THE SUBGROUP LATTICE OF S_{13}

THOMAS CONNOR AND DIMITRI LEEMANS

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1	S_{13}	6227020800	1	2, 3 (13), 5 (78), 9 (286), 14 (715), 17 (1287), 21 (1716), 10108 (39916800)	
2	A_{13}	3113510400	1	4 (13), 6 (78), 11 (286), 18 (715), 26 (1287), 31 (1716), 932 (1108800), 14005 (39916800)	1
3	S_{12}	479001600	13	4, 7 (12), 15 (66), 29 (220), 46 (462), 47 (495), 59 (792), 175 (5775), 224 (10395), 294 (15400), 2504 (362880)	1
4	A_{12}	239500800	13	10 (12), 22 (66), 43 (220), 62 (462), 65 (495), 79 (792), 148 (5040), 254 (5775), 342 (10395), 454 (15400)	2, 3
5	$S_{11} \times 2$	79833600	78	8, 7, 6, 15 (11), 35 (55), 66 (165), 88 (330), 109 (462), 8033 (362880)	1
6	S_{11}	39916800	78	10, 22 (11), 50 (55), 89 (165), 123 (330), 160 (462), 11751 (362880)	2, 5
7	S_{11}	39916800	78	10, 23 (11), 51 (55), 90 (165), 124 (330), 161 (462), 11752 (362880)	3 (2), 5

continued on next page

Date: July 29, 2013.

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8	$A_{11} \times 2$	39916800	78	10, 24 (11), 52 (55), 91 (165), 125 (330), 162 (462), 453 (5040)	5
9	$S_{10} \times S_3$	21772800	286	12, 13, 11, 15 (3), 29 (10), 66 (45), 101 (120), 110 (126), 145 (210), 343 (945), 620 (2520)	1
10	A_{11}	19958400	78	32 (11), 72 (55), 126 (165), 194 (330), 233 (462), 715 (5040)	4 (2), 6, 7, 8
11	$A_{10} : S_3$	10886400	286	16, 22 (3), 43 (10), 89 (45), 149 (120), 163 (126), 213 (210), 536 (945), 1019 (2520)	2, 9
12	$S_{10} \times 3$	10886400	286	16, 23, 44 (10), 92 (45), 150 (120), 164 (126), 214 (210), 537 (945), 1020 (2520)	9
13	$A_{10} \times S_3$	10886400	286	16, 24 (3), 45 (10), 93 (45), 151 (120), 165 (126), 215 (210), 538 (945), 1021 (2520)	9
14	$S_9 \times 2^2 : S_3$	8709120	715	19, 20, 18, 25 (3), 29 (4), 47 (9), 88 (36), 145 (84), 187 (126), 295 (280), 584 (840)	1
15	$S_{10} \times 2$	7257600	858	23, 24, 22, 51 (10), 111 (45), 195 (120), 212 (126), 279 (210), 727 (945), 1347 (2520)	3, 5, 9
16	$A_{10} \times 3$	5443200	286	32, 61 (10), 127 (45), 226 (120), 234 (126), 325 (210), 827 (945), 1752 (2520)	11, 12, 13
17	$S_8 \times (A_5 : 2)$	4838400	1287	26, 27, 28, 47 (5), 49 (6), 59 (8), 66 (10), 109 (28), 121 (35), 166 (56), 225 (105), 257 (120)	1

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18	$A_9 \times 2 \times 2 : S_3$	4354560	715	30, 36 (3), 43 (4), 65 (9), 123 (36), 213 (84), 280 (126), 455 (280), 936 (840)	2, 14
19	$A_9 \times 2 \times 2 : S_3$	4354560	715	30, 37 (3), 45 (4), 67 (9), 128 (36), 216 (84), 278 (240), 281 (126), 456 (280), 937 (840)	14
20	$S_9 \times A_4$	4354560	715	30, 38, 44 (4), 68 (9), 129 (36), 217 (84), 282 (126), 457 (280), 938 (840)	14
21	$S_7 \times (A_6 : 2)$	3628800	1716	31, 33, 34, 60 (6), 59 (6), 63 (7), 73 (10), 88 (15), 94 (15), 109 (21), 145 (35), 296 (120)	1
22	S_{10}	3628800	858	32, 72 (10), 176 (45), 297 (120), 313 (126), 411 (210), 1162 (945), 2279 (2520)	4, 6, 11, 15
23	S_{10}	3628800	286	32, 74 (10), 177 (45), 298 (120), 314 (126), 412 (210), 1163 (945), 2280 (2520)	7 (3), 12, 15 (3)
24	$A_{10} \times 2$	3628800	858	32, 75 (10), 178 (45), 299 (120), 315 (126), 413 (210), 1164 (945), 2281 (2520)	8, 13, 15
25	$S_9 \times D_8$	2903040	2145	37, 39, 40, 41, 36, 38, 35, 78 (9), 179 (36), 283 (84), 344 (126), 585 (280), 1258 (840)	14
26	$A_8 \times A_5 : 2$	2419200	1287	42, 65 (5), 69 (6), 79 (8), 89 (10), 160 (28), 188 (35), 235 (56), 345 (105), 368 (120)	2, 17
27	$S_5 \times A_8$	2419200	1287	42, 67 (5), 70 (6), 80 (8), 95 (10), 112 (30), 167 (28), 189 (35), 236 (56)	17

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
28	$S_8 \times A_5$	2419200	1287	42, 68 (5), 71 (6), 81 (8), 96 (10), 168 (28), 190 (35), 237 (56), 346 (105), 369 (120)	17
29	$S_9 \times S_3$	2177280	2860	43, 45, 44, 51 (3), 90 (9), 195 (36), 326 (84), 414 (126), 717 (280), 1531 (840)	3, 9, 14
30	$A_9 \times 2 \times 2 : 3$	2177280	715	53, 61 (4), 97 (9), 196 (36), 327 (84), 410 (240), 415 (126), 718 (280), 1532 (840)	18, 19, 20
31	$A_7 \times A_6 : 2$	1814400	1716	48, 79 (6), 82 (6), 85 (7), 102 (10), 123 (15), 130 (15), 160 (21), 213 (35), 465 (120)	2, 21
32	A_{10}	1814400	286	103 (10), 258 (45), 466 (120), 482 (126), 621 (210), 1871 (945), 3823 (2520)	10 (3), 16, 22 (3), 23, 24 (3)
33	$S_6 \times A_7$	1814400	1716	48, 80 (6), 83 (6), 86 (7), 104 (10), 131 (15), 132 (30), 133 (15), 169 (21), 218 (35)	21
34	$S_7 \times A_6$	1814400	1716	48, 84 (6), 81 (6), 86 (7), 105 (10), 134 (15), 135 (15), 170 (21), 219 (35), 467 (120)	21
35	$S_9 \times 2^2$	1451520	2145	54, 51 (2), 55, 50, 52 (2), 111 (9), 259 (36), 416 (84), 539 (126), 939 (280), 2061 (840)	5 (2), 25
36	$A_9 \times 2 \cdot 2 : 2$	1451520	2145	53, 56, 50, 113 (9), 260 (36), 417 (84), 540 (126), 940 (280), 2062 (840)	18, 25
37	$D_8 \times A_9$	1451520	2145	57, 53, 54, 114 (9), 261 (36), 418 (84), 533 (240), 541 (126), 941 (280), 2063 (840)	19, 25

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
38	$S_9 \times 2^2$	1451520	715	53, 58 (3), 55 (3), 115 (9), 262 (36), 419 (84), 542 (126), 942 (280), 2064 (840)	20, 25 (3)
39	$S_9 \times 2 : 2$	1451520	2145	54, 58, 56, 116 (9), 263 (36), 420 (84), 543 (126), 943 (280), 2065 (840)	25
40	$S_9 \times 2 : 2$	1451520	2145	57, 58, 50, 117 (9), 264 (36), 421 (84), 544 (126), 944 (280), 2066 (840)	25
41	$S_9 \times 4$	1451520	2145	57, 56, 55, 118 (9), 265 (36), 422 (84), 545 (126), 945 (280), 2067 (840)	25
42	$A_8 \times A_5$	1209600	1287	97 (5), 98 (6), 119 (8), 136 (10), 180 (30), 238 (28), 284 (35), 357 (56)	26, 27, 28
43	$A_9 : S_3$	1088640	2860	61, 72 (3), 126 (9), 297 (36), 520 (84), 622 (126), 1145 (280), 2506 (840)	4, 11, 18, 29
44	$S_9 \times 3$	1088640	2860	61, 74, 137 (9), 300 (36), 521 (84), 623 (126), 1146 (280), 2507 (840)	12, 20, 29
45	$A_9 \times S_3$	1088640	2860	61, 75 (3), 138 (9), 301 (36), 522 (84), 619 (240), 624 (126), 1147 (280), 2508 (840)	13, 19, 29
46	$A_6 \times A_6 : 2 \cdot 2 : 2$	1036800	6006	63, 64, 62, 316 (36), 317 (36), 586 (100), 993 (225), 994 (225)	3
47	$S_8 \times 2^2 : S_3$	967680	6435	68, 67, 65, 78 (3), 90 (4), 124 (8), 279 (28), 323 (35), 414 (56), 617 (105), 709 (120)	3, 14, 17

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
48	$A_7 \times A_6$	907200	1716	120 (6), 119 (6), 122 (7), 152 (10), 197 (15), 198 (30), 199 (15), 239 (21), 328 (35)	31, 33, 34
49	$S_8 \times (D_{10} \cdot 2)$	806400	7722	69, 70, 71, 118 (5), 146 (8), 318 (28), 347 (35), 483 (56), 728 (105), 809 (120)	17
50	$S_9 \times 2$	725760	2145	76, 72 (2), 176 (9), 370 (36), 625 (84), 828 (126), 1533 (280), 3306 (840)	6 (2), 35, 36, 40
51	$S_9 \times 2$	725760	4290	75, 74, 72, 177 (9), 371 (36), 626 (84), 829 (126), 1534 (280), 3307 (840)	7, 15 (2), 29 (2), 35
52	$S_9 \times 2$	725760	4290	75, 72, 77, 178 (9), 372 (36), 627 (84), 830 (126), 1535 (280), 3308 (840)	8, 35
53	$A_9 \times 2 \times 2$	725760	715	76 (3), 181 (9), 373 (36), 628 (84), 819 (240), 831 (126), 1536 (280), 3309 (840)	30, 36 (3), 37 (3), 38
54	$A_9 \times 2 \times 2$	725760	2145	76, 75 (2), 182 (9), 374 (36), 629 (84), 820 (240), 832 (126), 1537 (280), 3310 (840)	35, 37, 39
55	$S_9 \times 2$	725760	2145	76, 74, 77, 183 (9), 375 (36), 630 (84), 833 (126), 1538 (280), 3311 (840)	35, 38, 41
56	$A_9 \times 2 \cdot 2$	725760	2145	76, 184 (9), 376 (36), 631 (84), 834 (126), 1539 (280), 3312 (840)	36, 39, 41
57	$A_9 \times 2 \cdot 2$	725760	2145	76, 185 (9), 377 (36), 632 (84), 821 (240), 835 (126), 1540 (280), 3313 (840)	37, 40, 41

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
58	$S_9 \times 2$	725760	2145	76, 77 (2), 186 (9), 378 (36), 633 (84), 836 (126), 1541 (280), 3314 (840)	38, 39, 40
59	$S_7 \times (A_5 : 2)$	604800	10296	79, 80, 81, 124 (5), 146 (6), 161 (7), 195 (10), 319 (21), 414 (35), 978 (120)	3, 17, 21
60	$S_7 \times (A_5 : 2)$	604800	10296	82, 84, 83, 139 (5), 146 (6), 171 (7), 200 (10), 320 (21), 423 (35), 979 (120)	21
61	$A_9 \times 3$	544320	2860	103, 201 (9), 468 (36), 812 (84), 1018 (240), 1022 (126), 1852 (280), 4054 (840)	16, 30, 43, 44, 45
62	$A_6 \times A_6 : 2 : 2$	518400	6006	87 (2), 85, 484 (36), 485 (36), 946 (100), 1663 (225), 1664 (225), 2282 (720), 2283 (720)	4, 46
63	$S_6 \times (A_6 : 2)$	518400	6006	86 (2), 85, 171 (12), 161 (12), 220 (20), 279 (30), 285 (30)	21 (2), 46
64	$A_6 \times A_6 : 2 \cdot 2$	518400	6006	85, 486 (36), 487 (36), 947 (100), 1665 (225), 1666 (225)	46
65	$A_8 \times 2 \times 2 : S_3$	483840	6435	97, 113 (3), 126 (4), 194 (8), 411 (28), 511 (35), 622 (56), 995 (105), 1132 (120)	4, 18, 26, 47
66	$S_8 \times 2 \times S_3$	483840	12870	95, 89, 96, 92, 91, 90, 93, 111 (3), 195 (8), 416 (28), 512 (35), 634 (56), 996 (105), 1133 (120)	5, 9, 17
67	$A_8 \times 2 \times 2 : S_3$	483840	6435	97, 114 (3), 138 (4), 202 (8), 293 (30), 424 (28), 513 (35), 635 (56)	19, 27, 47

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
68	$S_8 \times A_4$	483840	6435	97, 115, 137 (4), 203 (8), 425 (28), 514 (35), 636 (56), 997 (105), 1134 (120)	20, 28, 47
69	$A_8 \times 5 : 2 \cdot 2$	403200	7722	98, 184 (5), 221 (8), 488 (28), 546 (35), 748 (56), 1165 (105), 1330 (120)	26, 49
70	$A_8 \times 5 : 2 \cdot 2$	403200	7722	98, 185 (5), 222 (8), 324 (30), 489 (28), 547 (35), 749 (56)	27, 49
71	$S_8 \times (D_{10})$	403200	7722	99, 98, 100, 183 (5), 223 (8), 490 (28), 548 (35), 750 (56), 1166 (105), 1331 (120)	28, 49
72	S_9	362880	4290	103, 258 (9), 591 (36), 1023 (84), 1348 (126), 2509 (280), 5275 (840)	10, 22 (2), 43 (2), 50, 51, 52
73	$S_7 \times (3 : S_3 \cdot 2 : 2)$	362880	17160	102, 106, 104, 105, 101, 107, 108, 220 (7), 266 (9), 426 (21), 587 (35), 1340 (120)	21
74	S_9	362880	715	103, 267 (9), 592 (36), 1024 (84), 1349 (126), 2510 (280), 5276 (840)	23 (4), 44 (4), 51 (6), 55 (3)
75	$A_9 \times 2$	362880	4290	103, 268 (9), 593 (36), 1025 (84), 1341 (240), 1350 (126), 2511 (280), 5277 (840)	24 (2), 45 (2), 51, 52, 54
76	$A_9 \times 2$	362880	2145	103, 269 (9), 594 (36), 1026 (84), 1342 (240), 1351 (126), 2512 (280), 5278 (840)	50, 53, 54, 55, 56, 57, 58
77	S_9	362880	2145	103, 270 (9), 595 (36), 1027 (84), 1352 (126), 2513 (280), 5279 (840)	52 (2), 55, 58 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
78	$S_8 \times D_8$	322560	19305	114, 111, 117, 118, 115, 113, 116, 271 (8), 549 (28), 618 (35), 837 (56), 1337 (105), 1527 (120)	25, 47
79	$A_7 \times A_5 : 2$	302400	10296	119, 194 (5), 221 (6), 233 (7), 297 (10), 491 (21), 622 (35), 1634 (120)	4, 26, 31, 59
80	$S_5 \times A_7$	302400	10296	119, 202 (5), 222 (6), 240 (7), 302 (10), 379 (30), 492 (21), 637 (35)	27, 33, 59
81	$S_7 \times A_5$	302400	10296	119, 203 (5), 223 (6), 241 (7), 303 (10), 493 (21), 638 (35), 1635 (120)	28, 34, 59
82	$A_5 : S_7$	302400	10296	120, 204 (5), 221 (6), 242 (7), 304 (10), 494 (21), 639 (35), 1636 (120)	31, 60
83	$A_7 \times A_5 : 2$	302400	10296	120, 205 (5), 222 (6), 243 (7), 305 (10), 380 (30), 495 (21), 640 (35)	33, 60
84	$S_7 \times A_5$	302400	10296	120, 206 (5), 223 (6), 244 (7), 306 (10), 496 (21), 641 (35), 1637 (120)	34, 60
85	$A_6 \times A_6 : 2$	259200	6006	122, 233 (12), 242 (12), 329 (20), 427 (30), 411 (30), 3824 (720), 3825 (720)	31 (2), 62, 63, 64
86	$S_6 \times A_6$	259200	12012	122, 240 (6), 241 (6), 243 (6), 244 (6), 330 (10), 331 (10), 428 (15), 429 (15), 430 (15), 431 (15)	33, 34, 63
87	$A_6 \times A_6 : 2$	259200	12012	122, 751 (36), 752 (36), 1542 (100), 2698 (225), 2699 (225), 3826 (360), 3827 (360), 3828 (360), 3829 (360)	62

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
88	$S_7 \times 2^3 : S_3$	241920	25740	124, 128, 131, 123, 135, 125, 129, 179 (3), 195 (4), 279 (7), 539 (21), 783 (35), 1833 (120)	5, 14, 21
89	$S_8 \times S_3$	241920	12870	126, 136, 127, 176 (3), 297 (8), 625 (28), 784 (35), 1028 (56), 1667 (105), 1834 (120)	6, 11, 26, 66
90	$S_8 \times S_3$	241920	12870	126, 138, 137, 177 (3), 298 (8), 626 (28), 785 (35), 1029 (56), 1668 (105), 1835 (120)	7, 29 (2), 47 (2), 66
91	$A_8 \times 2 : S_3$	241920	12870	140, 141, 126, 178 (3), 299 (8), 627 (28), 786 (35), 1030 (56), 1669 (105), 1836 (120)	8, 66
92	$S_8 \times 6$	241920	12870	127, 141, 137, 177, 300 (8), 642 (28), 787 (35), 1031 (56), 1670 (105), 1837 (120)	12, 66
93	$S_8 \times S_3$	241920	12870	127, 138, 140, 178 (3), 301 (8), 643 (28), 788 (35), 1032 (56), 1671 (105), 1838 (120)	13, 66
94	$S_7 \times 2^3 : S_3$	241920	25740	142, 143, 133, 144, 139, 130, 134, 179 (3), 200 (4), 285 (7), 550 (21), 789 (35), 1839 (120)	21
95	$A_8 \times 2 \times S_3$	241920	12870	136, 141, 138, 182 (3), 302 (8), 451 (30), 644 (28), 790 (35), 1033 (56)	27, 66
96	$S_8 \times S_3$	241920	12870	137, 136, 140, 183 (3), 303 (8), 645 (28), 791 (35), 1034 (56), 1672 (105), 1840 (120)	28, 66

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
97	$A_8 \times 2 \times 2 : 3$	241920	6435	181, 201 (4), 307 (8), 452 (30), 646 (28), 792 (35), 1035 (56)	30, 42, 65, 67, 68
98	$A_8 \times 5 : 2$	201600	7722	147, 269 (5), 339 (8), 519 (30), 753 (28), 838 (35), 1237 (56)	42, 69, 70, 71
99	$S_8 \times 5$	201600	7722	147, 267, 340 (8), 754 (28), 839 (35), 1238 (56), 1872 (105), 2220 (120)	71
100	$A_8 \times 5 : 2$	201600	7722	147, 270 (5), 341 (8), 755 (28), 840 (35), 1239 (56), 1873 (105), 2221 (120)	71
101	$S_7 \times S_3 \times S_3$	181440	17160	151 (2), 150 (2), 153, 149, 154, 195 (6), 326 (7), 634 (21), 948 (35), 2268 (120)	9 (2), 73
102	$A_7 : S_3 : S_3 : 2$	181440	17160	149, 152, 155, 329 (7), 381 (9), 647 (21), 949 (35), 2269 (120)	31, 73
103	A_9	181440	715	382 (9), 980 (36), 1753 (84), 2270 (240), 2284 (126), 4055 (280), 8034 (840)	32 (4), 61 (4), 72 (6), 74, 75 (6), 76 (3), 77 (3)
104	$A_7 \times 3 : S_3 \cdot 2 : 2$	181440	17160	156, 153, 152, 330 (7), 383 (9), 534 (30), 648 (21), 950 (35)	33, 73
105	$S_7 \times (3 : S_3 \cdot 2)$	181440	17160	154, 152, 157, 331 (7), 384 (9), 649 (21), 951 (35), 2271 (120)	34, 73
106	$A_7 \times 3 : S_3 \cdot 2 : 2$	181440	17160	155, 153, 157, 332 (7), 385 (9), 650 (21), 952 (35), 2272 (120)	73
107	$S_7 \times S_3 \times S_3$	181440	17160	155, 154, 156, 158 (2), 159 (2), 200 (6), 333 (7), 651 (21), 953 (35), 2273 (120)	73
108	$A_7 \times 3 : S_3 \cdot 2 : 2$	181440	17160	149, 156, 157, 334 (7), 386 (9), 652 (21), 954 (35), 2274 (120)	73

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
109	$S_6 \times (S_5 \times 2)$	172800	36036	160, 161, 167, 169, 162, 168, 170, 279 (5), 320 (6), 319 (6), 318 (6), 416 (10), 426 (10), 539 (15), 550 (15)	5, 17, 21
110	$A_5 \times A_5 : 2 : 2 : 2 \times S_3$	172800	36036	172, 163, 166, 165, 173, 174, 164, 212 (3), 793 (25), 990 (36), 2068 (100)	9
111	$S_8 \times 2^2$	161280	19305	182, 178 (2), 183, 176, 177 (2), 371 (8), 841 (28), 998 (35), 1353 (56), 2228 (105), 2487 (120)	15 (2), 35, 66 (2), 78
112	$S_5 \times (2^3 : L_2(7))$	161280	38610	180, 293 (5), 324 (6), 348 (7), 349 (7), 387 (8), 379 (8), 388 (8), 451 (10)	27
113	$A_8 \times 2 \times 2 : 2$	161280	19305	181, 184, 176, 389 (8), 842 (28), 999 (35), 1354 (56), 2229 (105), 2488 (120)	36, 65, 78
114	$D_8 \times A_8$	161280	19305	185, 182, 181, 390 (8), 583 (30), 843 (28), 1000 (35), 1355 (56)	37, 67, 78
115	$S_8 \times 2^2$	161280	6435	181, 186 (3), 183 (3), 391 (8), 844 (28), 1001 (35), 1356 (56), 2230 (105), 2489 (120)	38, 68, 78 (3)
116	$A_8 \times 2 \times 2 : 2$	161280	19305	182, 184, 186, 392 (8), 845 (28), 1002 (35), 1357 (56), 2231 (105), 2490 (120)	39, 78
117	$A_8 \times 2 \cdot 2 : 2$	161280	19305	185, 186, 176, 393 (8), 846 (28), 1003 (35), 1358 (56), 2232 (105), 2491 (120)	40, 78

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
118	$S_8 \times 4$	161280	19305	185, 183, 184, 394 (8), 847 (28), 1004 (35), 1359 (56), 2233 (105), 2492 (120)	41, 49 (2), 78
119	$A_7 \times A_5$	151200	10296	307 (5), 339 (6), 358 (7), 469 (10), 596 (30), 756 (21), 1036 (35)	42, 48, 79, 80, 81
120	$A_7 \times A_5$	151200	10296	308 (5), 339 (6), 359 (7), 470 (10), 597 (30), 757 (21), 1037 (35)	48, 82, 83, 84
121	$S_5 \times (A_4 \times 2 \times 2 : S_3 \cdot 2 : 2)$	138240	45045	191, 187, 192, 190, 189, 188, 193, 323 (5), 347 (6), 464 (9), 512 (10), 653 (16)	17
122	$A_6 \times A_6$	129600	6006	359 (12), 358 (12), 523 (20), 654 (30), 655 (30), 6285 (720), 6286 (720)	48 (2), 85, 86 (2), 87 (2)
123	$S_7 \times 2^2 : S_3$	120960	25740	197, 196, 194, 260 (3), 297 (4), 411 (7), 828 (21), 1259 (35), 2959 (120)	6, 18, 31, 88
124	$S_7 \times 2^2 : S_3$	120960	25740	202, 194, 203, 271 (3), 298 (4), 412 (7), 829 (21), 1260 (35), 2960 (120)	7, 47 (2), 59 (2), 88
125	$A_7 \times 2 \times 2 \times 2 : S_3$	120960	25740	207, 208, 194, 272 (3), 299 (4), 413 (7), 830 (21), 1261 (35), 2961 (120)	8, 88
126	$A_8 : S_3$	120960	12870	201, 258 (3), 466 (8), 1023 (28), 1262 (35), 1754 (56), 2700 (105), 2962 (120)	10, 43 (2), 65 (2), 89, 90, 91
127	$S_8 \times 3$	120960	12870	201, 258, 468 (8), 1038 (28), 1263 (35), 1755 (56), 2701 (105), 2963 (120)	16, 89, 92, 93

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
128	$S_7 \times 2^2 : S_3$	120960	25740	202, 196, 208, 261 (3), 301 (4), 424 (7), 848 (21), 1264 (35), 2964 (120)	19, 88
129	$S_7 \times (A_4 \times 2)$	120960	25740	207, 203, 196, 262, 300 (4), 425 (7), 849 (21), 1265 (35), 2965 (120)	20, 88
130	$S_7 \times 2^2 : S_3$	120960	25740	199, 209, 204, 260 (3), 304 (4), 427 (7), 850 (21), 1266 (35), 2966 (120)	31, 94
131	$A_7 \times 2 \times 2 \times 2 : S_3$	120960	25740	197, 207, 202, 273 (3), 302 (4), 429 (7), 710 (30), 851 (21), 1267 (35)	33, 88
132	$S_6 \times L_2(7)$	120960	51480	198, 379 (6), 380 (6), 432 (7), 431 (7), 471 (8), 534 (10), 711 (15), 710 (15)	33
133	$A_7 \times 2 \times 2 \times 2 : S_3$	120960	25740	199, 205, 210, 273 (3), 305 (4), 430 (7), 711 (30), 852 (21), 1268 (35)	33, 94
134	$S_7 \times 2^2 : S_3$	120960	25740	199, 206, 211, 274 (3), 306 (4), 431 (7), 853 (21), 1269 (35), 2967 (120)	34, 94
135	$S_7 \times 2^2 : S_3$	120960	25740	197, 203, 208, 274 (3), 303 (4), 428 (7), 854 (21), 1270 (35), 2968 (120)	34, 88
136	$A_8 \times S_3$	120960	12870	201, 269 (3), 469 (8), 712 (30), 1039 (28), 1271 (35), 1756 (56)	42, 89, 95, 96
137	$S_8 \times 3$	120960	12870	201, 267, 472 (8), 1040 (28), 1272 (35), 1757 (56), 2702 (105), 2969 (120)	44 (2), 68 (2), 90, 92, 96
138	$A_8 \times S_3$	120960	12870	201, 268 (3), 473 (8), 713 (30), 1041 (28), 1273 (35), 1758 (56)	45 (2), 67 (2), 90, 93, 95

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
139	$S_7 \times 2^2 : S_3$	120960	25740	205, 204, 206, 275 (3), 309 (4), 433 (7), 855 (21), 1274 (35), 2970 (120)	60 (2), 94
140	$A_8 : S_3$	120960	12870	201, 270 (3), 474 (8), 1042 (28), 1275 (35), 1759 (56), 2703 (105), 2971 (120)	91, 93, 96
141	$A_8 \times 3 \times 2$	120960	12870	201, 268, 475 (8), 714 (30), 1043 (28), 1276 (35), 1760 (56)	91, 92, 95
142	$S_7 \times (A_4 \times 2)$	120960	25740	210, 209, 206, 259, 310 (4), 434 (7), 856 (21), 1277 (35), 2972 (120)	94
143	$A_7 \times 2 \times 2 \times 2 : S_3$	120960	25740	210, 211, 204, 276 (3), 311 (4), 435 (7), 857 (21), 1278 (35), 2973 (120)	94
144	$S_7 \times 2^2 : S_3$	120960	25740	205, 211, 209, 264 (3), 312 (4), 436 (7), 858 (21), 1279 (35), 2974 (120)	94
145	$S_6 \times 2^2 : S_3 \times S_3$	103680	60060	213, 219, 218, 215, 217, 216, 214, 283 (3), 279 (3), 326 (4), 423 (6), 414 (6), 587 (10), 783 (15), 789 (15)	9, 14, 21
146	$S_7 \times (D_{10} \cdot 2)$	100800	61776	221, 223, 222, 394 (5), 497 (7), 991 (21), 1360 (35), 3639 (120)	49, 59, 60
147	$A_8 \times 5$	100800	7722	382, 532 (8), 810 (30), 1240 (28), 1361 (35), 2053 (56)	98, 99, 100
148	M_{12}	95040	65520	716 (12), 715 (12), 2279 (66), 2283 (66), 4052 (144), 5280 (220), 5281 (220), 7788 (396), 8522 (495), 8523 (495), 14007 (1320)	4

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
149	$A_7 : S_3 : S_3$	90720	17160	227, 226 (2), 297 (6), 520 (7), 1028 (21), 1543 (35), 3812 (120)	11 (2), 101, 102, 108
150	$S_7 \times 3 \times S_3$	90720	34320	228, 229, 226, 298, 300 (3), 521 (7), 1031 (21), 1544 (35), 3813 (120)	12, 101
151	$A_7 \times S_3 : S_3$	90720	34320	228, 230, 226, 299 (3), 301 (3), 522 (7), 1032 (21), 1545 (35), 3814 (120)	13, 101
152	$A_7 \times 3 : S_3 \cdot 2$	90720	17160	227, 523 (7), 598 (9), 822 (30), 1044 (21), 1546 (35)	48, 102, 104, 105
153	$A_7 \times S_3 \times S_3$	90720	17160	228 (2), 227, 302 (6), 524 (7), 823 (30), 1045 (21), 1547 (35)	101, 104, 106
154	$S_7 \times 3 : S_3$	90720	17160	230, 227, 229, 303 (6), 306 (6), 525 (7), 1046 (21), 1548 (35), 3815 (120)	101, 105, 107
155	$A_7 : S_3 : S_3$	90720	17160	227, 231 (2), 304 (6), 526 (7), 1047 (21), 1549 (35), 3816 (120)	102, 106, 107
156	$A_7 \times S_3 \times S_3$	90720	17160	232 (2), 227, 305 (6), 527 (7), 824 (30), 1048 (21), 1550 (35)	104, 107, 108
157	$A_7 \times 3 : S_3 \cdot 2$	90720	17160	227, 528 (7), 599 (9), 1049 (21), 1551 (35), 3817 (120)	105, 106, 108
158	$A_7 \times S_3 : S_3$	90720	34320	232, 231, 230, 311 (3), 312 (3), 529 (7), 1050 (21), 1552 (35), 3818 (120)	107
159	$S_7 \times 3 \times S_3$	90720	34320	232, 229, 231, 309, 310 (3), 530 (7), 1051 (21), 1553 (35), 3819 (120)	107
160	$S_6 \times (A_5 : 2)$	86400	36036	239, 233, 238, 411 (5), 494 (6), 491 (6), 488 (6), 625 (10), 647 (10), 828 (15), 850 (15)	6, 26, 31, 109

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
161	$S_6 \times (A_5 : 2)$	86400	36036	240, 233, 241, 412 (5), 498 (6), 499 (6), 497 (6), 626 (10), 656 (10), 829 (15), 859 (15)	7, 59 (2), 63 (2), 109
162	$A_5 : S_6 \times 2$	86400	36036	245, 233, 246, 413 (5), 500 (6), 501 (6), 502 (6), 627 (10), 657 (10), 830 (15), 860 (15)	8, 109
163	$A_5 \times A_5 : 2 \cdot 2 : S_3$	86400	36036	247, 235, 234, 313 (3), 1280 (25), 1642 (36), 3315 (100)	11, 110
164	$A_5 \times A_5 \times 3 : 2 \cdot 2 : 2$	86400	36036	248, 249, 234, 314, 1281 (25), 1643 (36), 3316 (100)	12, 110
165	$A_5 \times A_5 : 2 \cdot 2 \times S_3$	86400	36036	250, 251, 234, 315 (3), 1282 (25), 1644 (36), 3317 (100)	13, 110
166	$S_5 \times (A_5 : 2) \times S_3$	86400	36036	250, 249, 236 (2), 237 (2), 235, 319 (3), 414 (10), 483 (12), 634 (20)	17 (2), 110
167	$S_6 \times (A_5 : 2)$	86400	36036	240, 245, 238, 424 (5), 503 (6), 492 (6), 489 (6), 644 (10), 658 (10), 861 (15), 862 (15)	27, 109
168	$S_6 \times (A_5 \times 2)$	86400	36036	238, 241, 246, 425 (5), 504 (6), 493 (6), 490 (6), 659 (10), 645 (10), 863 (15), 864 (15)	28, 109
169	$S_6 \times (A_5 : 2)$	86400	36036	239, 245, 241, 428 (5), 492 (6), 495 (6), 505 (6), 660 (10), 648 (10), 852 (15), 851 (15)	33, 109
170	$S_5 \times (A_6 \times 2)$	86400	36036	239, 240, 246, 429 (5), 493 (6), 496 (6), 506 (6), 661 (10), 649 (10), 854 (15), 853 (15)	34, 109

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
171	$S_6 \times (A_5 : 2)$	86400	72072	243, 242, 244, 433 (5), 507 (6), 498 (6), 497 (6), 662 (10), 663 (10), 865 (15), 866 (15)	60, 63
172	$A_5 \times A_5 : 2 : 2 \times S_3$	86400	36036	252 (2), 247, 253 (2), 250, 248, 321 (3), 1283 (25), 1645 (36), 2285 (120), 3318 (100)	110
173	$A_5 \times A_5 : 2 : 2 : S_3$	86400	36036	248, 235, 251, 322 (3), 1284 (25), 1646 (36), 3319 (100)	110
174	$S_5 \times (A_5 : 2) : S_3$	86400	36036	247, 249, 251, 317 (3), 1285 (25), 1647 (36), 3320 (100)	110
175	$2^6 : S_3 : S_3 : S_3 : S_3$	82944	75075	254, 255, 256, 323 (3), 366 (4), 1338 (27), 2514 (64)	3
176	$S_8 \times 2$	80640	19305	269, 258 (2), 591 (8), 1362 (28), 1673 (35), 2286 (56), 3656 (105), 4027 (120)	22 (2), 50, 89 (2), 111, 113, 117
177	$S_8 \times 2$	80640	12870	268, 258, 267, 592 (8), 1363 (28), 1674 (35), 2287 (56), 3657 (105), 4028 (120)	23, 51 (3), 90 (3), 92, 111 (3)
178	$S_8 \times 2$	80640	38610	268, 258, 270, 593 (8), 1364 (28), 1675 (35), 2288 (56), 3658 (105), 4029 (120)	24, 52, 91, 93, 111
179	$S_7 \times (D_8 \times 2)$	80640	77220	262, 277, 266, 263, 272, 276, 274, 260, 261, 271, 273, 259, 264, 275, 265, 549 (7), 1167 (21), 1676 (35), 4030 (120)	25, 88, 94
180	$A_5 \times (2^3 : L_2(7))$	80640	38610	452 (5), 519 (6), 551 (7), 552 (7), 600 (8), 596 (8), 601 (8), 712 (10)	42, 112

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
181	$A_8 \times 2 \times 2$	80640	6435	269 (3), 602 (8), 933 (30), 1365 (28), 1677 (35), 2289 (56)	53, 97, 113 (3), 114 (3), 115
182	$A_8 \times 2 \times 2$	80640	19305	269, 268 (2), 603 (8), 934 (30), 1366 (28), 1678 (35), 2290 (56)	54, 95 (2), 111, 114, 116
183	$S_8 \times 2$	80640	19305	269, 270, 267, 604 (8), 1367 (28), 1679 (35), 2291 (56), 3659 (105), 4031 (120)	55, 71 (2), 96 (2), 111, 115, 118
184	$A_8 \times 2 \cdot 2$	80640	19305	269, 605 (8), 1368 (28), 1680 (35), 2292 (56), 3660 (105), 4032 (120)	56, 69 (2), 113, 116, 118
185	$A_8 \times 2 \cdot 2$	80640	19305	269, 606 (8), 935 (30), 1369 (28), 1681 (35), 2293 (56)	57, 70 (2), 114, 117, 118
186	$S_8 \times 2$	80640	19305	269, 270 (2), 607 (8), 1370 (28), 1682 (35), 2294 (56), 3661 (105), 4033 (120)	58, 115, 116, 117
187	$S_5 \times 2^4 : S_3 : S_3$	69120	45045	282 (2), 280, 286, 287, 281 (2), 344 (6), 414 (8), 515 (5), 553 (6), 783 (10)	14 (2), 121
188	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3 : 2$	69120	45045	284, 280, 288, 511 (5), 546 (6), 729 (9), 784 (10), 1052 (16)	26, 121
189	$S_5 \times 2^4 : S_3 : S_3$	69120	45045	289, 286, 290 (2), 284, 291 (2), 348 (6), 513 (5), 547 (6), 790 (10), 1053 (16)	27, 121
190	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3 : 2$	69120	45045	284, 292, 287, 514 (5), 548 (6), 730 (9), 791 (10), 1054 (16)	28, 121
191	$A_5 \times 2 \times 2 \times 2 \times 2 : 3 : S_3 \cdot 2 : 2$	69120	45045	292, 280, 289, 516 (5), 554 (6), 731 (9), 794 (10), 1055 (16)	121
192	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3 : 2$	69120	45045	287, 289, 288, 517 (5), 555 (6), 732 (9), 795 (10), 1056 (16)	121

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
193	$S_5 \times (2^4 : 3 : S_3 \cdot 2)$	69120	45045	292, 286, 288, 518 (5), 556 (6), 733 (9), 796 (10), 1057 (16)	121
194	$A_7 \times 2 \times 2 : S_3$	60480	25740	307, 389 (3), 466 (4), 621 (7), 1348 (21), 2069 (35), 4915 (120)	10, 65 (2), 79 (2), 123, 124, 125
195	$S_7 \times 2 \times S_3$	60480	102960	299, 301, 302, 298, 297, 303, 300, 371 (3), 626 (7), 1353 (21), 2070 (35), 4916 (120)	15, 29, 59, 66, 88, 101
196	$S_7 \times A_4$	60480	25740	307, 373, 468 (4), 646 (7), 1371 (21), 2071 (35), 4917 (120)	30, 123, 128, 129
197	$A_7 \times 2 \times 2 : S_3$	60480	25740	307, 395 (3), 469 (4), 655 (7), 1135 (30), 1372 (21), 2072 (35)	48, 123, 131, 135
198	$A_6 \times L_2(7)$	60480	51480	596 (6), 597 (6), 654 (7), 664 (7), 745 (8), 822 (10), 1135 (15), 1136 (15)	48, 132
199	$A_7 \times 2 \times 2 : S_3$	60480	25740	308, 395 (3), 470 (4), 654 (7), 1136 (30), 1373 (21), 2073 (35)	48, 130, 133, 134
200	$S_7 \times 2 \times S_3$	60480	102960	309, 304, 305, 306, 310, 311, 312, 396 (3), 662 (7), 1374 (21), 2074 (35), 4918 (120)	60, 94, 107
201	$A_8 \times 3$	60480	12870	382, 746 (8), 1137 (30), 1761 (28), 2075 (35), 2933 (56)	61 (2), 97 (2), 126, 127, 136, 137, 138, 140, 141
202	$A_7 \times 2 \times 2 : S_3$	60480	25740	307, 390 (3), 473 (4), 665 (7), 1138 (30), 1375 (21), 2076 (35)	67 (2), 80 (2), 124, 128, 131
203	$S_7 \times A_4$	60480	25740	307, 391, 472 (4), 666 (7), 1376 (21), 2077 (35), 4919 (120)	68 (2), 81 (2), 124, 129, 135
204	$A_7 \times 2 \times 2 : S_3$	60480	25740	308, 397 (3), 476 (4), 667 (7), 1377 (21), 2078 (35), 4920 (120)	82 (2), 130, 139, 143

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
205	$A_7 \times 2 \times 2 : S_3$	60480	25740	308, 398 (3), 477 (4), 668 (7), 1139 (30), 1378 (21), 2079 (35)	83 (2), 133, 139, 144
206	$S_7 \times A_4$	60480	25740	308, 399, 478 (4), 669 (7), 1379 (21), 2080 (35), 4921 (120)	84 (2), 134, 139, 142
207	$A_7 \times 2 \times 2 : 3 \times 2$	60480	25740	307, 400, 475 (4), 670 (7), 1140 (30), 1380 (21), 2081 (35)	125, 129, 131
208	$A_7 \times 2 \times 2 : S_3$	60480	25740	307, 401 (3), 474 (4), 671 (7), 1381 (21), 2082 (35), 4922 (120)	125, 128, 135
209	$S_7 \times A_4$	60480	25740	308, 370, 479 (4), 672 (7), 1382 (21), 2083 (35), 4923 (120)	130, 142, 144
210	$A_7 \times 2 \times 2 : 3 \times 2$	60480	25740	308, 402, 480 (4), 673 (7), 1141 (30), 1383 (21), 2084 (35)	133, 142, 143
211	$A_7 \times 2 \times 2 : S_3$	60480	25740	308, 403 (3), 481 (4), 674 (7), 1384 (21), 2085 (35), 4924 (120)	134, 143, 144
212	$A_5 \times A_5 : 2 : 2 : 2 \times 2$	57600	108108	319, 321, 322, 315, 317, 313, 314, 1683 (25), 2227 (36), 4308 (100)	15, 110
213	$A_6 \times 2 \times 2 : S_3 : S_3$	51840	60060	328, 325, 327, 417 (3), 411 (3), 520 (4), 622 (6), 639 (6), 949 (10), 1259 (15), 1266 (15)	11, 18, 31, 145
214	$S_6 \times (2 \times 6) : S_3$	51840	60060	335, 325, 336, 412, 437 (3), 521 (4), 623 (6), 675 (6), 955 (10), 1286 (15), 1287 (15)	12, 145
215	$A_6 \times 2 \times 2 : S_3 \times S_3$	51840	60060	337, 325, 338, 413 (3), 438 (3), 522 (4), 676 (6), 624 (6), 956 (10), 1288 (15), 1289 (15)	13, 145

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
216	$A_6 \times 2 \times 2 : S_3 : S_3$	51840	60060	335, 327, 338, 418 (3), 424 (3), 522 (4), 635 (6), 677 (6), 957 (10), 1264 (15), 1290 (15)	19, 145
217	$S_6 \times A_4 \times S_3$	51840	60060	337, 336, 327, 419, 425 (3), 521 (4), 636 (6), 678 (6), 958 (10), 1265 (15), 1291 (15)	20, 145
218	$S_6 \times A_4 : S_3$	51840	60060	338, 328, 336, 439 (3), 428 (3), 432 (6), 525 (4), 640 (6), 637 (6), 950 (10), 1268 (15), 1267 (15)	33, 145
219	$A_6 \times 2 \times 2 : S_3 \times S_3$	51840	60060	337, 328, 335, 440 (3), 429 (3), 524 (4), 641 (6), 638 (6), 951 (10), 1270 (15), 1269 (15)	34, 145
220	$S_6 \times (3 : S_3 \cdot 2 : 2)$	51840	120120	329, 330, 331, 326, 332, 334, 333, 663 (6), 656 (6), 867 (9), 959 (10), 1292 (15), 1293 (15)	63, 73
221	$A_7 \times 5 : 2 \cdot 2$	50400	61776	339, 605 (5), 758 (7), 1648 (21), 2295 (35), 5784 (120)	69, 79, 82, 146
222	$A_7 \times 5 : 2 \cdot 2$	50400	61776	339, 606 (5), 759 (7), 1332 (30), 1649 (21), 2296 (35)	70, 80, 83, 146
223	$S_7 \times (D_{10})$	50400	61776	340, 341, 339, 604 (5), 760 (7), 1650 (21), 2297 (35), 5785 (120)	71, 81, 84, 146
224	$2^6 : S_6$	46080	135135	350, 351, 342, 727 (6), 734 (6), 993 (10), 1338 (15), 1337 (15)	3
225	$S_5 \times (2^{1+4} : 2) : S_3$	46080	135135	352, 353, 354, 346, 349, 345, 355, 464 (3), 550 (4), 617 (5), 728 (6), 996 (10)	17

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
226	$A_7 \times 3 : S_3$	45360	34320	356, 466, 468 (3), 812 (7), 1755 (21), 2515 (35), 6278 (120)	16, 149, 150, 151
227	$A_7 \times 3 : S_3$	45360	17160	356, 469 (6), 470 (6), 813 (7), 1343 (30), 1762 (21), 2516 (35)	149, 152, 153, 154, 155, 156, 157
228	$A_7 \times 3 \times S_3$	45360	34320	356, 473, 475 (3), 814 (7), 1344 (30), 1763 (21), 2517 (35)	150, 151, 153
229	$S_7 \times 3^2$	45360	17160	356, 478 (2), 472 (2), 815 (7), 1764 (21), 2518 (35), 6279 (120)	150 (2), 154, 159 (2)
230	$A_7 \times 3 : S_3$	45360	17160	356, 474 (6), 481 (6), 816 (7), 1765 (21), 2519 (35), 6280 (120)	151 (2), 154, 158 (2)
231	$A_7 \times 3 : S_3$	45360	34320	356, 476, 479 (3), 817 (7), 1766 (21), 2520 (35), 6281 (120)	155, 158, 159
232	$A_7 \times 3 \times S_3$	45360	34320	356, 477, 480 (3), 818 (7), 1345 (30), 1767 (21), 2521 (35)	156, 158, 159
233	$A_6 \times A_5 : 2$	43200	36036	358, 621 (5), 761 (6), 758 (6), 762 (6), 1023 (10), 1058 (10), 1385 (15), 1348 (15)	10, 79 (2), 85 (2), 160, 161, 162
234	$A_5 \times A_5 \times 3 : 2 \cdot 2$	43200	36036	360, 482, 2086 (25), 2657 (36), 5282 (100)	16, 163, 164, 165
235	$A_5 \times A_5 : 2 : S_3$	43200	36036	360, 357 (2), 491 (3), 622 (10), 748 (12), 1028 (20)	26 (2), 163, 166, 173
236	$S_5 \times A_5 : S_3$	43200	72072	361, 362, 357, 492 (3), 635 (5), 637 (5), 749 (6), 763 (6), 1033 (10), 1059 (10)	27, 166
237	$S_5 \times A_5 \times S_3$	43200	72072	363, 357, 362, 493 (3), 638 (5), 636 (5), 750 (6), 764 (6), 1060 (10), 1034 (10)	28, 166
238	$S_6 \times A_5$	43200	36036	358, 646 (5), 765 (6), 753 (6), 756 (6), 1061 (10), 1039 (10), 1386 (15), 1387 (15)	42, 160, 167, 168

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
239	$S_5 \times A_6$	43200	36036	358, 655 (5), 757 (6), 766 (6), 756 (6), 1062 (10), 1044 (10), 1373 (15), 1372 (15)	48, 160, 169, 170
240	$S_5 \times A_6$	43200	36036	358, 665 (5), 767 (6), 759 (6), 768 (6), 1063 (10), 1064 (10), 1388 (15), 1389 (15)	80 (2), 86 (2), 161, 167, 170
241	$S_6 \times A_5$	43200	36036	358, 666 (5), 769 (6), 760 (6), 767 (6), 1065 (10), 1066 (10), 1390 (15), 1391 (15)	81 (2), 86 (2), 161, 168, 169
242	$A_6 \times A_5 : 2$	43200	72072	359, 667 (5), 762 (6), 758 (6), 770 (6), 1067 (10), 1068 (10), 1392 (15), 1393 (15)	82, 85, 171
243	$A_6 \times A_5 : 2$	43200	72072	359, 668 (5), 771 (6), 759 (6), 769 (6), 1069 (10), 1070 (10), 1394 (15), 1395 (15)	83, 86, 171
244	$S_6 \times A_5$	43200	72072	359, 669 (5), 768 (6), 760 (6), 771 (6), 1071 (10), 1072 (10), 1396 (15), 1397 (15)	84, 86, 171
245	$A_5 : S_6$	43200	36036	358, 671 (5), 772 (6), 773 (6), 774 (6), 1073 (10), 1074 (10), 1398 (15), 1399 (15)	162, 167, 169
246	$A_6 \times A_5 \times 2$	43200	36036	358, 670 (5), 775 (6), 776 (6), 777 (6), 1075 (10), 1076 (10), 1400 (15), 1401 (15)	162, 168, 170
247	$A_5 \times A_5 : 2 : S_3$	43200	36036	364 (2), 360, 485 (3), 2087 (25), 2658 (36), 3830 (120), 5283 (100)	163, 172, 174
248	$A_5 \times A_5 \times 3 : 2 : 2$	43200	36036	365 (2), 360, 508, 2088 (25), 2659 (36), 3831 (120), 5284 (100)	164, 172, 173

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
249	$S_5 \times (A_5 \times 3 : 2)$	43200	36036	360, 362 (2), 499, 623 (10), 778 (12), 1031 (20)	164, 166, 174
250	$A_5 \times A_5 : 2 \times S_3$	43200	36036	363, 361, 360, 501 (3), 624 (10), 779 (12), 1032 (20), 3832 (120)	165, 166, 172
251	$A_5 \times A_5 : 2 \cdot S_3$	43200	36036	360, 486 (3), 2089 (25), 2660 (36), 5285 (100)	165, 173, 174
252	$A_5 \times A_5 : 2 \times S_3$	43200	72072	364, 363, 365, 509 (3), 2090 (25), 2661 (36), 3833 (60), 3834 (60), 5286 (100)	172
253	$A_5 \times A_5 : 2 : S_3$	43200	72072	364, 365, 361, 510 (3), 2091 (25), 2662 (36), 3835 (60), 3836 (60), 5287 (100)	172
254	$2^4 : 3 \times 2 \times 2 : S_3 : S_3 : S_3$	41472	75075	367, 511 (3), 588 (4), 2234 (27), 4056 (64)	4, 175
255	$2^4 : 3 \times 2 \times 2 : S_3 : S_3 : S_3$	41472	75075	367, 516 (3), 589 (4), 2235 (27), 4057 (64)	175
256	$2^4 : 3 \times 2 \times 2 : S_3 : S_3 : 3 : 2$	41472	75075	367, 515, 590 (4), 2236 (27), 4058 (64)	175
257	$S_5 \times (L_2(7) : 2)$	40320	154440	387, 368, 369, 709 (5), 809 (6), 978 (8), 1133 (10), 1874 (21), 2298 (28)	17
258	S_8	40320	12870	382, 980 (8), 2299 (28), 2704 (35), 3837 (56), 5808 (105), 6427 (120)	32, 72 (3), 126 (3), 127, 176 (3), 177, 178 (3)
259	$S_7 \times 2^3$	40320	25740	375 (3), 374 (3), 371 (3), 372 (3), 402, 399, 370, 841 (7), 1875 (21), 2705 (35), 6428 (120)	35 (3), 142, 179 (3)
260	$S_7 \times D_8$	40320	77220	373, 370, 395, 397, 381, 376, 389, 842 (7), 1876 (21), 2706 (35), 6429 (120)	36, 123, 130, 179

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
261	$S_7 \times D_8$	40320	77220	401, 374, 390, 385, 377, 404, 373, 843 (7), 1877 (21), 2707 (35), 6430 (120)	37, 128, 179
262	$S_7 \times 2^3$	40320	25740	375 (3), 378 (3), 396 (3), 405 (3), 373, 400, 391, 844 (7), 1878 (21), 2708 (35), 6431 (120)	38, 129, 179 (3)
263	$S_7 \times D_8$	40320	77220	406, 392, 383, 374, 407, 376, 378, 845 (7), 1879 (21), 2709 (35), 6432 (120)	39, 179
264	$S_7 \times D_8$	40320	77220	377, 370, 398, 403, 386, 378, 393, 846 (7), 1880 (21), 2710 (35), 6433 (120)	40, 144, 179
265	$S_7 \times (2 \times 4)$	40320	77220	394, 375, 408, 409, 376, 384, 377, 847 (7), 1881 (21), 2711 (35), 6434 (120)	41, 179
266	$S_7 \times D_8$	40320	77220	381, 385, 383, 371, 386, 396, 384, 867 (7), 1882 (21), 2712 (35), 6435 (120)	73 (2), 179
267	S_8	40320	1287	382, 981 (8), 2300 (28), 2713 (35), 3838 (56), 5809 (105), 6436 (120)	74 (5), 99 (6), 137 (10), 177 (10), 183 (15)
268	$A_8 \times 2$	40320	12870	382, 982 (8), 1528 (30), 2301 (28), 2714 (35), 3839 (56)	75 (3), 138 (3), 141, 177, 178 (3), 182 (3)
269	$A_8 \times 2$	40320	19305	382, 983 (8), 1529 (30), 2302 (28), 2715 (35), 3840 (56)	76, 98 (2), 136 (2), 176, 181, 182, 183, 184, 185, 186
270	S_8	40320	19305	382, 984 (8), 2303 (28), 2716 (35), 3841 (56), 5810 (105), 6437 (120)	77, 100 (2), 140 (2), 178 (2), 183, 186 (2)
271	$S_7 \times D_8$	40320	77220	391, 392, 390, 371, 394, 393, 389, 868 (7), 1883 (21), 2717 (35), 6438 (120)	78 (2), 124, 179

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
272	$A_7 \times 2 \times 2 : 2 \times 2$	40320	77220	401, 409, 400, 372, 406, 386, 389, 869 (7), 1884 (21), 2718 (35), 6439 (120)	125, 179
273	$D_8 \times (A_7 \times 2)$	40320	77220	400, 402, 398, 383, 408, 390, 395, 870 (7), 1530 (30), 1885 (21), 2719 (35)	131, 133, 179
274	$S_7 \times D_8$	40320	77220	399, 401, 395, 391, 384, 407, 403, 871 (7), 1886 (21), 2720 (35), 6440 (120)	134, 135, 179
275	$S_7 \times D_8$	40320	77220	404, 399, 398, 397, 396, 406, 394, 872 (7), 1887 (21), 2721 (35), 6441 (120)	139, 179
276	$A_7 \times 2 \times 2 \times 2 : 2$	40320	77220	403, 392, 402, 385, 409, 405, 397, 873 (7), 1888 (21), 2722 (35), 6442 (120)	143, 179
277	$A_7 \times 2 \cdot 2 : 2 \times 2$	40320	77220	404, 372, 408, 405, 381, 407, 393, 874 (7), 1889 (21), 2723 (35), 6443 (120)	179
278	$L_2(8) : 3 \times 2 \times 2 : S_3$	36288	171600	410, 535, 533 (3), 619 (4), 1142 (9), 2522 (28), 2964 (36)	19
279	$S_6 \times 2^3 : S_3$	34560	180180	425, 429, 412, 428, 411, 413, 424, 549 (3), 626 (4), 865 (6), 829 (6), 1292 (10), 1684 (15), 1685 (15)	15, 47, 63, 88, 109, 145
280	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3$	34560	45045	415 (2), 441, 540 (6), 622 (8), 797 (5), 875 (6), 1259 (10)	18 (2), 187, 188, 191
281	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3$	34560	90090	442, 443, 415, 541 (3), 557 (3), 624 (4), 635 (4), 798 (5), 876 (6), 1264 (10)	19, 187
282	$S_5 \times (A_4 \times 2 \times 2) : S_3$	34560	90090	415, 443, 444, 542, 558 (3), 636 (4), 623 (4), 799 (5), 877 (6), 1265 (10)	20, 187

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
283	$S_6 \times D_8 \times S_3$	34560	180180	439, 445, 419, 438, 446, 417, 437, 418, 416, 440, 421, 447, 448, 422, 420, 549 (3), 878 (6), 837 (6), 1294 (10), 1676 (15), 1686 (15)	25, 145
284	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3$	34560	45045	449 (2), 441, 552 (6), 792 (5), 838 (6), 1271 (10), 1768 (16)	42, 188, 189, 190
285	$S_6 \times 2^3 : S_3$	34560	180180	436, 430, 434, 427, 431, 433, 435, 549 (3), 662 (4), 859 (6), 866 (6), 1293 (10), 1684 (15), 1687 (15)	63, 94
286	$S_5 \times (2^4 : 3) : S_3$	34560	45045	444, 442, 441, 559 (6), 560 (6), 637 (8), 798 (5), 879 (6), 1295 (10)	187, 189, 193
287	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3$	34560	45045	443 (2), 441, 561 (6), 638 (8), 799 (5), 880 (6), 1296 (10)	187, 190, 192
288	$A_5 \times 2 \times 2 : 3 \times 2 \times 2 : S_3 \cdot 2$	34560	45045	441, 800 (5), 881 (6), 1168 (9), 1297 (10), 1769 (16)	188, 192, 193
289	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3$	34560	45045	450 (2), 441, 562 (6), 801 (5), 882 (6), 1298 (10), 1770 (16)	189, 191, 192
290	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3$	34560	90090	450, 449, 442, 563 (3), 564 (3), 802 (5), 883 (6), 1299 (10), 1771 (16)	189
291	$S_5 \times (2^4 : 3) : S_3$	34560	90090	444, 449, 450, 565, 566 (3), 803 (5), 884 (6), 1300 (10), 1772 (16)	189
292	$A_5 \times 2 \times 2 : 3 \times 2 \times 2 : S_3 \cdot 2$	34560	45045	441, 804 (5), 885 (6), 1169 (9), 1301 (10), 1773 (16)	190, 191, 193
293	$2^3 : L_2(7) \times 2 \times 2 : S_3$	32256	193050	452, 583 (3), 713 (4), 1005 (7), 1006 (7), 1138 (8), 1143 (8), 1142 (8)	67, 112

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
294	$3^2 : S_3 : S_3 : 2 : 2 \cdot 2 : 2 : S_3$	31104	200200	458, 454, 459, 586 (3), 717 (4), 5811 (81)	3
295	$S_3 \times 2^2 : S_3 \times S_3 \times S_3 : S_3$	31104	200200	456, 460, 455, 457, 461, 462, 463, 585 (3), 587 (3), 719 (4), 717 (4), 2724 (27)	14
296	$S_6 \times (7 : 3 : 2)$	30240	205920	465, 471, 467, 608, 979 (6), 978 (6), 1077 (7), 1340 (10), 1839 (15), 1833 (15)	21
297	$S_7 \times S_3$	30240	102960	468, 466, 469, 591 (3), 1023 (7), 2286 (21), 3321 (35), 7758 (120)	22, 43, 79, 89, 123, 149, 195
298	$S_7 \times S_3$	30240	34320	466, 472, 473, 592 (3), 1024 (7), 2287 (21), 3322 (35), 7759 (120)	23, 90 (3), 124 (3), 150, 195 (3)
299	$A_7 \times 2 : S_3$	30240	102960	466, 474, 475, 593 (3), 1025 (7), 2288 (21), 3323 (35), 7760 (120)	24, 91, 125, 151, 195
300	$S_7 \times 6$	30240	102960	468, 472, 475, 592, 1040 (7), 2304 (21), 3324 (35), 7761 (120)	44, 92, 129, 150, 195
301	$S_7 \times S_3$	30240	102960	474, 468, 473, 593 (3), 1041 (7), 2305 (21), 3325 (35), 7762 (120)	45, 93, 128, 151, 195
302	$A_7 \times 2 \times S_3$	30240	102960	469, 475, 473, 603 (3), 1063 (7), 1841 (30), 2306 (21), 3326 (35)	80, 95, 131, 153, 195
303	$S_7 \times S_3$	30240	102960	472, 474, 469, 604 (3), 1066 (7), 2307 (21), 3327 (35), 7763 (120)	81, 96, 135, 154, 195
304	$S_7 \times S_3$	30240	102960	479, 476, 470, 609 (3), 1067 (7), 2308 (21), 3328 (35), 7764 (120)	82, 130, 155, 200

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
305	$A_7 \times 2 \times S_3$	30240	102960	480, 477, 470, 610 (3), 1069 (7), 1842 (30), 2309 (21), 3329 (35)	83, 133, 156, 200
306	$S_7 \times S_3$	30240	102960	481, 478, 470, 604 (3), 1072 (7), 2310 (21), 3330 (35), 7765 (120)	84, 134, 154, 200
307	$A_7 \times 2 \times 2 : 3$	30240	25740	602, 746 (4), 1078 (7), 1843 (30), 2311 (21), 3331 (35)	97 (2), 119 (2), 194, 196, 197, 202, 203, 207, 208
308	$A_7 \times 2 \times 2 : 3$	30240	25740	611, 747 (4), 1079 (7), 1844 (30), 2312 (21), 3332 (35)	120 (2), 199, 204, 205, 206, 209, 210, 211
309	$S_7 \times S_3$	30240	34320	478, 476, 477, 612 (3), 1080 (7), 2313 (21), 3333 (35), 7766 (120)	139 (3), 159, 200 (3)
310	$S_7 \times 6$	30240	102960	479, 478, 480, 612, 1077 (7), 2314 (21), 3334 (35), 7767 (120)	142, 159, 200
311	$A_7 \times 2 : S_3$	30240	102960	476, 481, 480, 613 (3), 1081 (7), 2315 (21), 3335 (35), 7768 (120)	143, 158, 200
312	$S_7 \times S_3$	30240	102960	479, 481, 477, 613 (3), 1082 (7), 2316 (21), 3336 (35), 7769 (120)	144, 158, 200
313	$A_5 \times A_5 : 2 : 2 : 2$	28800	108108	482, 491, 485, 2725 (25), 3649 (36), 6762 (100)	22, 163, 212
314	$A_5 \times A_5 : 2 : 2 : 2$	28800	36036	482, 499, 508, 2726 (25), 3650 (36), 6763 (100)	23, 164, 212 (3)
315	$A_5 \times A_5 : 2 \cdot 2 \times 2$	28800	108108	482, 486, 501, 2727 (25), 3651 (36), 6764 (100)	24, 165, 212
316	$A_5 \times A_5 : 2 : 2 : 2$	28800	216216	487, 507, 484, 2728 (25), 3652 (36), 6765 (100)	46
317	$A_5 \times A_5 : 2 : 2 : 2$	28800	108108	486, 499, 485, 2729 (25), 3652 (36), 6766 (100)	46 (2), 174, 212

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
318	$S_6 \times (D_{10} \cdot 2 \times 2)$	28800	216216	502, 506, 490, 497, 489, 488, 505, 847 (5), 991 (6), 992 (6), 1402 (10), 1890 (15), 1891 (15)	49, 109
319	$S_5 \times (S_5 \times 2)$	28800	108108	501, 499, 492 (2), 491, 493 (2), 829 (10), 991 (12), 1353 (20)	59 (2), 109 (2), 166, 212
320	$S_5 \times (A_5 : 2 \times 2)$	28800	216216	500, 494, 503, 498, 504, 496, 495, 855 (5), 865 (5), 992 (6), 991 (6), 1374 (10), 1403 (10)	60, 109
321	$A_5 \times A_5 : 2 \times 2 : 2$	28800	108108	509 (2), 485, 510 (2), 508, 501, 2730 (25), 3653 (36), 4950 (120), 6767 (100)	172, 212
322	$A_5 \times A_5 : 2 : 2 : 2$	28800	108108	486, 491, 508, 2731 (25), 3654 (36), 6768 (100)	173, 212
323	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 : 2 \times 2 : S_3$	27648	225225	514, 515, 516, 517, 513, 511, 518, 618 (3), 785 (4), 1339 (9), 2092 (16)	47, 121, 175
324	$2^3 : L_2(7) \times 5 : 2 \cdot 2$	26880	231660	519, 935 (5), 1170 (7), 1171 (7), 1333 (8), 1332 (8), 1334 (8)	70, 112
325	$A_6 \times 3 \times 2 \times 2 : S_3$	25920	60060	531, 621, 679 (3), 812 (4), 1022 (6), 1083 (6), 1554 (10), 2093 (15), 2094 (15)	16, 213, 214, 215
326	$S_6 \times S_3 \times S_3$	25920	120120	521 (2), 524, 525, 520, 522 (2), 626 (6), 1029 (6), 1084 (6), 1555 (10), 2070 (15), 2095 (15)	29 (2), 101, 145 (2), 220
327	$A_6 \times 2 \times 2 : 3 : S_3$	25920	60060	531, 628, 646 (3), 812 (4), 1035 (6), 1085 (6), 1556 (10), 2071 (15), 2096 (15)	30, 213, 216, 217

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
328	$A_6 \times 3 \times 2 \times 2 : S_3$	25920	60060	531, 655 (3), 680 (3), 664 (6), 813 (4), 1037 (6), 1036 (6), 1546 (10), 2072 (15), 2073 (15)	48, 213, 218, 219
329	$A_6 : S_3 : S_3 : 2$	25920	120120	523, 520, 526, 1068 (6), 1058 (6), 1404 (9), 1557 (10), 2097 (15), 2098 (15)	85, 102, 220
330	$A_6 \times 3 : S_3 \cdot 2 : 2$	25920	120120	527, 524, 523, 1065 (6), 1071 (6), 1405 (9), 1558 (10), 2099 (15), 2100 (15)	86, 104, 220
331	$S_6 \times (3 : S_3 \cdot 2)$	25920	120120	523, 528, 525, 1064 (6), 1070 (6), 1406 (9), 1558 (10), 2101 (15), 2102 (15)	86, 105, 220
332	$A_6 : S_3 : S_3 : 2$	25920	120120	524, 526, 528, 1086 (6), 1087 (6), 1407 (9), 1559 (10), 2103 (15), 2104 (15)	106, 220
333	$S_6 \times S_3 \times S_3$	25920	120120	525, 527, 530 (2), 529 (2), 526, 662 (6), 1088 (6), 1089 (6), 1560 (10), 2105 (15), 2106 (15)	107, 220
334	$A_6 \times 3 : S_3 \cdot 2 : 2$	25920	120120	527, 528, 520, 1090 (6), 1091 (6), 1408 (9), 1561 (10), 2107 (15), 2108 (15)	108, 220
335	$A_6 \times 3 \times 2 \times 2 : S_3$	25920	60060	531, 665, 681 (3), 814 (4), 1092 (6), 1093 (6), 1562 (10), 2109 (15), 2110 (15)	214, 216, 219
336	$S_6 \times (A_4 \times 3)$	25920	60060	531, 666, 682, 683 (2), 815 (4), 1094 (6), 1095 (6), 1563 (10), 2111 (15), 2112 (15)	214, 217, 218
337	$A_6 \times 2 \times 2 : 3 \times S_3$	25920	60060	531, 684, 670 (3), 814 (4), 1096 (6), 1097 (6), 1564 (10), 2113 (15), 2114 (15)	215, 217, 219

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
338	$A_6 \times 2 \times 2 : 3 : S_3$	25920	60060	531, 671 (3), 685 (6), 686 (3), 816 (4), 1098 (6), 1099 (6), 1565 (10), 2115 (15), 2116 (15)	215, 216, 218
339	$A_7 \times 5 : 2$	25200	61776	532, 983 (5), 1241 (7), 2222 (30), 2663 (21), 3842 (35)	98, 119, 120, 221, 222, 223
340	$S_7 \times 5$	25200	61776	532, 981, 1242 (7), 2664 (21), 3843 (35), 8488 (120)	99, 223
341	$A_7 \times 5 : 2$	25200	61776	532, 984 (5), 1243 (7), 2665 (21), 3844 (35), 8489 (120)	100, 223
342	$2^5 : S_6$	23040	135135	567, 1172 (6), 1162 (6), 1664 (10), 2229 (15), 2234 (15), 2282 (32)	4, 224
343	$2^4 : A_5 \times 2 : 2 \times S_3$	23040	270270	568, 537, 569, 570, 538, 536, 571, 727 (3), 996 (5), 1173 (6), 1686 (10), 2285 (16)	9
344	$S_5 \times (D_8 \times 2^2) : S_3$	23040	270270	540, 543, 572, 542, 557, 539, 560, 541, 558, 573, 544, 561, 574, 545, 575, 735 (3), 837 (4), 1007 (5), 1174 (6), 1676 (10)	25, 187
345	$2^{1+4} : (A_5 : 2) : S_3$	23040	135135	551, 576, 577, 729 (3), 850 (4), 995 (5), 1165 (6), 1667 (10)	26, 225
346	$2^{1+4} : (A_5 \times 2) : S_3$	23040	135135	578, 579, 551, 730 (3), 863 (4), 997 (5), 1166 (6), 1672 (10)	28, 225
347	$2^3 \times 10 : 3 : S_3 \cdot 2 : 2 : 2 : 2$	23040	270270	546, 556, 553, 555, 554, 547, 548, 1004 (5), 1633 (9), 2317 (16)	49, 121
348	$S_5 \times (D_8 \times 2 : 2) : S_3$	23040	270270	564, 562, 559, 552, 563, 565, 566, 736 (3), 886 (4), 1006 (5), 1170 (6), 1688 (10)	112, 189

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
349	$S_5 \times 2^{1+4} : S_3$	23040	135135	580, 581, 551, 736 (3), 886 (8), 862 (4), 1005 (5), 1171 (6), 1689 (10)	112 (2), 225
350	$2^5 : A_6 : 2$	23040	135135	567, 1175 (6), 1176 (6), 1690 (10), 2237 (15), 2238 (15)	224
351	$2^5 \cdot S_6$	23040	135135	567, 1177 (6), 1178 (6), 1691 (10), 2239 (15), 2240 (15)	224
352	$2^{1+4} : (A_5 : 2) : S_3$	23040	135135	579, 576, 581, 737 (3), 858 (4), 1008 (5), 1179 (6), 1692 (10)	225
353	$S_5 \times (2^{1+4} : 6)$	23040	135135	578, 580, 576, 738, 856 (4), 1009 (5), 1180 (6), 1693 (10)	225
354	$2^{1+4} : (A_5 \times 2) : S_3$	23040	135135	578, 577, 581, 739 (3), 887 (4), 1010 (5), 1181 (6), 1694 (10)	225
355	$S_5 \times 2^{1+4} : S_3$	23040	135135	577, 580, 579, 740 (3), 888 (8), 889 (4), 1011 (5), 1182 (6), 1695 (10)	225
356	$A_7 \times 3 \times 3$	22680	17160	747 (2), 746 (2), 1336 (7), 2275 (30), 2934 (21), 4059 (35)	226 (2), 227, 228 (2), 229, 230, 231 (2), 232 (2)
357	$A_5 \times A_5 : S_3$	21600	72072	582, 756 (3), 1035 (5), 1036 (5), 1244 (6), 1237 (6), 1774 (10), 1756 (10)	42, 235, 236, 237
358	$A_6 \times A_5$	21600	36036	1078 (5), 1241 (6), 1245 (6), 1246 (6), 1775 (10), 1776 (10), 2318 (15), 2319 (15)	119 (2), 122 (2), 233, 238, 239, 240, 241, 245, 246
359	$A_6 \times A_5$	21600	72072	1079 (5), 1241 (6), 1246 (6), 1247 (6), 1777 (10), 1778 (10), 2320 (15), 2321 (15)	120, 122, 242, 243, 244
360	$A_5 \times A_5 \times 3 : 2$	21600	36036	582, 761, 1022 (10), 1248 (12), 1755 (20), 6287 (120)	234, 235, 247, 248, 249, 250, 251

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
361	$A_5 \times A_5 : S_3$	21600	36036	582, 774 (3), 1099 (10), 1249 (12), 1779 (20), 6288 (120)	236 (2), 250, 253 (2)
362	$S_5 \times (A_5 \times 3)$	21600	72072	582, 767, 1095 (5), 1093 (5), 1250 (6), 1251 (6), 1780 (10), 1781 (10)	236, 237, 249
363	$A_5 \times A_5 \times S_3$	21600	36036	582, 777 (3), 1096 (10), 1252 (12), 1782 (20), 6289 (120)	237 (2), 250, 252 (2)
364	$A_5 \times A_5 : S_3$	21600	72072	582, 752 (3), 3337 (25), 4263 (36), 6290 (60), 6291 (60), 8035 (100)	247, 252, 253
365	$A_5 \times A_5 \times 3 : 2$	21600	72072	582, 780, 3338 (25), 4264 (36), 6292 (60), 6293 (60), 8036 (100)	248, 252, 253
366	$A_4 \times 2 \times 2 : 3 \times 2 \times 2 : S_3 : S_3$	20736	300300	590, 588, 589, 802 (3), 805 (3), 6472 (64)	175
367	$2^4 : 3 \times 2 \times 2 : S_3 : S_3 : 3$	20736	75075	797, 960 (4), 3662 (27), 6473 (64)	254, 255, 256
368	$L_2(7) \times A_5 : 2$	20160	154440	600, 1132 (5), 1330 (6), 1634 (8), 1834 (10), 3002 (21), 3845 (28)	26, 257
369	$L_2(7) \times A_5 : 2$	20160	154440	600, 1134 (5), 1331 (6), 1635 (8), 1840 (10), 3003 (21), 3846 (28)	28, 257
370	$S_7 \times 2^2$	20160	25740	591 (3), 611, 594 (3), 1362 (7), 3004 (21), 4309 (35), 9695 (120)	50 (3), 209, 259, 260 (3), 264 (3)
371	$S_7 \times 2^2$	20160	77220	592 (2), 593 (2), 603, 604, 591, 1363 (7), 3005 (21), 4310 (35), 9696 (120)	51 (2), 111 (2), 195 (4), 259, 266, 271
372	$S_7 \times 2^2$	20160	77220	591, 593 (2), 614, 595 (2), 615, 1364 (7), 3006 (21), 4311 (35), 9697 (120)	52 (2), 259, 272, 277

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
373	$S_7 \times 2^2$	20160	25740	594 (3), 602, 609 (3), 1365 (7), 3007 (21), 4312 (35), 9698 (120)	53, 196, 260 (3), 261 (3), 262
374	$S_7 \times 2^2$	20160	77220	593 (2), 616 (2), 603, 594, 615, 1366 (7), 3008 (21), 4313 (35), 9699 (120)	54, 259, 261, 263
375	$S_7 \times 2^2$	20160	77220	616, 604, 614, 594, 612, 595, 592, 1367 (7), 3009 (21), 4314 (35), 9700 (120)	55, 259, 262, 265
376	$S_7 \times 4$	20160	77220	594, 598, 605, 1368 (7), 3010 (21), 4315 (35), 9701 (120)	56, 260, 263, 265
377	$S_7 \times 4$	20160	77220	594, 606, 599, 1369 (7), 3011 (21), 4316 (35), 9702 (120)	57, 261, 264, 265
378	$S_7 \times 2^2$	20160	77220	595 (2), 594, 610, 607, 613 (2), 1370 (7), 3012 (21), 4317 (35), 9703 (120)	58, 262, 263, 264
379	$S_5 \times L_2(7)$	20160	308880	596, 1138 (5), 1332 (6), 1409 (7), 1389 (7), 1638 (8), 1841 (10)	80, 112, 132
380	$L_2(7) \times A_5 : 2$	20160	308880	597, 1139 (5), 1332 (6), 1410 (7), 1394 (7), 1639 (8), 1842 (10)	83, 132
381	$A_7 \times 2 \cdot 2 : 2$	20160	77220	609, 598, 591, 1404 (7), 3013 (21), 4318 (35), 9704 (120)	102 (2), 260, 266, 277
382	A_8	20160	1287	1640 (8), 2493 (30), 3847 (28), 4319 (35), 6294 (56)	103 (5), 147 (6), 201 (10), 258 (10), 267, 268 (10), 269 (15), 270 (15)
383	$D_8 \times A_7$	20160	77220	610, 598, 603, 1405 (7), 2494 (30), 3014 (21), 4320 (35)	104 (2), 263, 266, 273
384	$S_7 \times 4$	20160	77220	599, 598, 604, 1406 (7), 3015 (21), 4321 (35), 9705 (120)	105 (2), 265, 266, 274

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
385	$A_7 \times 2 \times 2 : 2$	20160	77220	599, 603, 609, 1407 (7), 3016 (21), 4322 (35), 9706 (120)	106 (2), 261, 266, 276
386	$A_7 \times 2 \times 2 : 2$	20160	77220	599, 610, 591, 1408 (7), 3017 (21), 4323 (35), 9707 (120)	108 (2), 264, 266, 272
387	$S_5 \times L_2(7)$	20160	154440	600, 1143 (5), 1333 (6), 1411 (14), 1638 (8), 1845 (10)	112 (2), 257
388	$S_5 \times (2^3 : 7 : 3)$	20160	308880	601, 811, 1142 (5), 1334 (6), 1412 (7), 1638 (8), 1846 (10)	112
389	$A_7 \times 2 \times 2 : 2$	20160	77220	605, 602, 591, 1413 (7), 3018 (21), 4324 (35), 9708 (120)	113 (2), 194, 260, 271, 272
390	$D_8 \times A_7$	20160	77220	606, 602, 603, 1414 (7), 2495 (30), 3019 (21), 4325 (35)	114 (2), 202, 261, 271, 273
391	$S_7 \times 2^2$	20160	25740	604 (3), 602, 607 (3), 1415 (7), 3020 (21), 4326 (35), 9709 (120)	115 (2), 203, 262, 271 (3), 274 (3)
392	$A_7 \times 2 \times 2 : 2$	20160	77220	605, 603, 607, 1416 (7), 3021 (21), 4327 (35), 9710 (120)	116 (2), 263, 271, 276
393	$A_7 \times 2 \cdot 2 : 2$	20160	77220	591, 606, 607, 1417 (7), 3022 (21), 4328 (35), 9711 (120)	117 (2), 264, 271, 277
394	$S_7 \times 4$	20160	77220	605, 606, 604, 1418 (7), 3023 (21), 4329 (35), 9712 (120)	118 (2), 146 (4), 265, 271, 275
395	$D_8 \times A_7$	20160	77220	598, 602, 611, 1419 (7), 2496 (30), 3024 (21), 4330 (35)	197, 199, 260, 273, 274
396	$S_7 \times 2^2$	20160	77220	613 (2), 609, 610, 604, 612 (2), 1420 (7), 3025 (21), 4331 (35), 9713 (120)	200 (4), 262, 266, 275
397	$A_7 \times 2 \times 2 : 2$	20160	77220	609, 611, 605, 1421 (7), 3026 (21), 4332 (35), 9714 (120)	204, 260, 275, 276
398	$D_8 \times A_7$	20160	77220	610, 606, 611, 1422 (7), 2497 (30), 3027 (21), 4333 (35)	205, 264, 273, 275

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
399	$S_7 \times 2^2$	20160	25740	615 (3), 611, 604 (3), 1423 (7), 3028 (21), 4334 (35), 9715 (120)	206, 259, 274 (3), 275 (3)
400	$A_7 \times 2 \times 2 \times 2$	20160	25740	602, 614 (3), 610 (3), 1424 (7), 2498 (30), 3029 (21), 4335 (35)	207, 262, 272 (3), 273 (3)
401	$A_7 \times 2 \times 2 : 2$	20160	77220	615, 602, 599, 1425 (7), 3030 (21), 4336 (35), 9716 (120)	208, 261, 272, 274
402	$A_7 \times 2 \times 2 \times 2$	20160	25740	603 (3), 614 (3), 611, 1426 (7), 2499 (30), 3031 (21), 4337 (35)	210, 259, 273 (3), 276 (3)
403	$A_7 \times 2 \times 2 : 2$	20160	77220	607, 611, 599, 1427 (7), 3032 (21), 4338 (35), 9717 (120)	211, 264, 274, 276
404	$A_7 \times 2 \cdot 2 : 2$	20160	77220	615, 606, 609, 1428 (7), 3033 (21), 4339 (35), 9718 (120)	261, 275, 277
405	$S_7 \times 2^2$	20160	77220	616 (2), 609, 614, 607, 613 (2), 1429 (7), 3034 (21), 4340 (35), 9719 (120)	262, 276, 277
406	$A_7 \times 2 \times 2 : 2$	20160	77220	605, 610, 615, 1430 (7), 3035 (21), 4341 (35), 9720 (120)	263, 272, 275
407	$A_7 \times 2 \cdot 2 : 2$	20160	77220	615, 598, 607, 1431 (7), 3036 (21), 4342 (35), 9721 (120)	263, 274, 277
408	$A_7 \times 2 \cdot 2 \times 2$	20160	77220	598, 606, 614, 1432 (7), 2500 (30), 3037 (21), 4343 (35)	265, 273, 277
409	$A_7 \times 2 \cdot 2 \times 2$	20160	77220	605, 614, 599, 1433 (7), 3038 (21), 4344 (35), 9722 (120)	265, 272, 276
410	$L_2(8) \times 2 \times 2 : 3 : 3$	18144	171600	825, 826 (2), 819, 1018 (4), 1847 (9), 4060 (28), 4917 (36)	30, 278
411	$S_6 \times 2^2 : S_3$	17280	180180	621, 646, 655, 842 (3), 1023 (4), 1348 (6), 1393 (6), 2098 (10), 2732 (15), 2733 (15)	22, 65, 85, 123, 160, 213, 279

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
412	$S_6 \times 2^2 : S_3$	17280	60060	621, 666, 665, 868 (3), 1024 (4), 1349 (6), 1434 (6), 2117 (10), 2734 (15), 2735 (15)	23, 124 (3), 161 (3), 214, 279 (3)
413	$A_6 \times 2 \times 2 \times 2 : S_3$	17280	180180	621, 671, 670, 869 (3), 1025 (4), 1435 (6), 1350 (6), 2118 (10), 2736 (15), 2737 (15)	24, 125, 162, 215, 279
414	$S_5 \times 2^2 : S_3 \times S_3$	17280	360360	624, 636, 635, 638, 623, 637, 622, 829 (3), 837 (3), 1029 (4), 1260 (5), 1360 (6), 2070 (10)	29, 47, 59, 145, 166, 187
415	$A_5 \times 2 \times 2 : 3 \times 2 \times 2 : S_3$	17280	90090	687, 831, 890 (3), 1035 (4), 1022 (4), 1302 (5), 1436 (6), 2071 (10)	30, 280, 281, 282
416	$S_6 \times 2^2 \times S_3$	17280	180180	643, 627 (2), 626 (2), 644 (2), 629, 630, 642, 661, 660, 625, 645 (2), 841 (3), 1403 (6), 1353 (6), 2119 (10), 2705 (15), 2738 (15)	35, 66 (2), 109 (2), 283
417	$A_6 \times 2 \times 2 : 2 : S_3$	17280	180180	625, 680, 688, 689, 631, 679, 628, 842 (3), 1437 (6), 1354 (6), 2120 (10), 2739 (15), 2706 (15)	36, 213, 283
418	$D_8 \times A_6 : S_3$	17280	180180	690, 681, 629, 691, 632, 628, 686, 843 (3), 1438 (6), 1355 (6), 2121 (10), 2740 (15), 2707 (15)	37, 216, 283
419	$S_6 \times 2^2 \times S_3$	17280	60060	692 (3), 633 (3), 693 (3), 630 (3), 628, 682, 684, 844 (3), 1439 (6), 1356 (6), 2122 (10), 2708 (15), 2741 (15)	38, 217, 283 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
420	$A_6 \times 2 \times 2 : 2 : S_3$	17280	180180	694, 695, 629, 696, 631, 633, 697, 845 (3), 1440 (6), 1357 (6), 2123 (10), 2742 (15), 2709 (15)	39, 283
421	$A_6 \times 2 \cdot 2 : 2 : S_3$	17280	180180	632, 698, 699, 700, 633, 701, 625, 846 (3), 1358 (6), 1441 (6), 2124 (10), 2710 (15), 2743 (15)	40, 283
422	$S_6 \times 4 \times S_3$	17280	180180	702, 703, 630, 631, 704, 705, 632, 847 (3), 1442 (6), 1359 (6), 2125 (10), 2744 (15), 2711 (15)	41, 283
423	$A_5 : 2 \times 2 \times 2 : S_3 \times S_3$	17280	360360	675, 677, 639, 641, 640, 676, 678, 865 (3), 878 (3), 1084 (4), 1274 (5), 1360 (6), 2074 (10)	60, 145
424	$S_6 \times 2^2 : S_3$	17280	180180	646, 671, 665, 843 (3), 1041 (4), 1443 (6), 1375 (6), 2126 (10), 2745 (15), 2746 (15)	67, 128, 167, 216, 279
425	$S_6 \times (A_4 \times 2)$	17280	180180	646, 666, 670, 844, 1040 (4), 1444 (6), 1376 (6), 2127 (10), 2747 (15), 2748 (15)	68, 129, 168, 217, 279
426	$S_5 \times (S_3 \times S_3 : 2 \times 2)$	17280	360360	657, 706, 650, 653, 649, 634, 647, 658, 648, 656, 707, 659, 652, 708, 651, 1292 (5), 1402 (6), 1882 (9), 2119 (10)	73, 109
427	$S_6 \times 2^2 : S_3$	17280	180180	672, 667, 654, 842 (3), 1067 (4), 1392 (6), 1385 (6), 2097 (10), 2749 (15), 2733 (15)	85, 130, 285

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
428	$S_6 \times 2^2 : S_3$	17280	180180	671, 666, 655, 871 (3), 1066 (4), 1388 (6), 1395 (6), 2100 (10), 2750 (15), 2751 (15)	86, 135, 169, 218, 279
429	$A_6 \times 2 \times 2 \times 2 : S_3$	17280	180180	670, 665, 655, 870 (3), 1063 (4), 1391 (6), 1396 (6), 2101 (10), 2752 (15), 2750 (15)	86, 131, 170, 219, 279
430	$A_6 \times 2 \times 2 \times 2 : S_3$	17280	180180	654, 673, 668, 870 (3), 1069 (4), 1390 (6), 1397 (6), 2102 (10), 2753 (15), 2751 (15)	86, 133, 285
431	$S_6 \times 2^2 : S_3$	17280	180180	674, 669, 654, 871 (3), 1072 (4), 1389 (6), 1394 (6), 2099 (10), 2752 (15), 2753 (15)	86, 132 (2), 134, 285
432	$S_6 \times 2^2 : S_3$	17280	360360	683, 685, 664, 871 (3), 1072 (4), 1409 (6), 1410 (6), 2128 (10), 2754 (15), 2755 (15)	132, 218
433	$S_6 \times 2^2 : S_3$	17280	180180	667, 669, 668, 872 (3), 1080 (4), 1445 (6), 1446 (6), 2129 (10), 2756 (15), 2757 (15)	139, 171 (2), 285
434	$S_6 \times (A_4 \times 2)$	17280	180180	672, 669, 673, 841, 1077 (4), 1447 (6), 1448 (6), 2130 (10), 2758 (15), 2759 (15)	142, 285
435	$A_6 \times 2 \times 2 \times 2 : S_3$	17280	180180	667, 674, 673, 873 (3), 1081 (4), 1449 (6), 1450 (6), 2131 (10), 2760 (15), 2761 (15)	143, 285
436	$S_6 \times 2^2 : S_3$	17280	180180	674, 672, 668, 846 (3), 1082 (4), 1451 (6), 1452 (6), 2132 (10), 2762 (15), 2763 (15)	144, 285

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
437	$S_6 \times (D_8 \times 3)$	17280	180180	642, 681, 694, 705, 699, 682, 679, 868, 1453 (6), 1454 (6), 2133 (10), 2764 (15), 2765 (15)	214, 283
438	$A_6 \times 2 \times 2 : 2 \times S_3$	17280	180180	679, 684, 686, 697, 700, 702, 643, 869 (3), 1455 (6), 1456 (6), 2134 (10), 2766 (15), 2767 (15)	215, 283
439	$S_6 \times 2^2 : S_3$	17280	180180	686, 680, 682, 696, 704, 660, 701, 871 (3), 1457 (6), 1458 (6), 2135 (10), 2768 (15), 2769 (15)	218, 283
440	$D_8 \times A_6 \times S_3$	17280	180180	680, 703, 695, 698, 681, 684, 661, 870 (3), 1459 (6), 1460 (6), 2136 (10), 2770 (15), 2771 (15)	219, 283
441	$A_5 \times 2 \times 2 : 3 \times 2 \times 2 : S_3$	17280	45045	687, 891 (6), 892 (6), 1036 (8), 1302 (5), 1461 (6), 2137 (10)	280, 284, 286, 287, 288, 289, 292
442	$A_5 \times 2 \times 2 : 3 \times 2 \times 2 : S_3$	17280	45045	687, 893 (6), 894 (6), 1099 (8), 1303 (5), 1462 (6), 2138 (10)	281 (2), 286, 290 (2)
443	$A_5 \times 2 \times 2 : 3 \times 2 \times 2 : S_3$	17280	90090	687, 895, 896 (3), 1096 (4), 1093 (4), 1304 (5), 1463 (6), 2139 (10)	281, 282, 287
444	$S_5 \times (2^4 : 3 : 3)$	17280	45045	687, 897 (2), 898 (2), 1095 (8), 1304 (5), 1464 (6), 2140 (10)	282 (2), 286, 291 (2)
445	$S_6 \times 2^2 : S_3$	17280	180180	690, 695, 642, 689, 704, 692, 700, 867 (3), 1465 (6), 1466 (6), 2141 (10), 2772 (15), 2773 (15)	283
446	$A_6 \times 2 \times 2 : 2 \times S_3$	17280	180180	702, 661, 693, 701, 688, 690, 694, 873 (3), 1467 (6), 1468 (6), 2142 (10), 2774 (15), 2775 (15)	283

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
447	$S_6 \times 4 : S_3$	17280	180180	688, 698, 660, 692, 697, 691, 705, 872 (3), 1469 (6), 1470 (6), 2143 (10), 2776 (15), 2777 (15)	283
448	$A_6 \times 2 \cdot 2 : 2 \times S_3$	17280	180180	643, 703, 693, 696, 689, 691, 699, 874 (3), 1471 (6), 1472 (6), 2144 (10), 2778 (15), 2779 (15)	283
449	$A_5 \times 2 \times 2 \times 2 \times 2 : 3 : S_3$	17280	90090	687, 899, 900 (3), 1305 (5), 1473 (6), 2145 (10), 2935 (16)	284, 290, 291
450	$A_5 \times 2 \times 2 \times 2 \times 2 : 3 : S_3$	17280	90090	687, 901, 902 (3), 1306 (5), 1474 (6), 2146 (10), 2936 (16)	289, 290, 291
451	$2^3 : L_2(7) \times 2 \times S_3$	16128	386100	714, 713, 712, 934 (3), 1688 (7), 1689 (7), 1841 (8), 1845 (8), 1846 (8)	95, 112
452	$2^3 : L_2(7) \times 2 \times 2 : 3$	16128	193050	933, 1137 (4), 1696 (7), 1697 (7), 1843 (8), 1848 (8), 1847 (8)	97, 180, 293
453	$M_{11} \times 2$	15840	393120	715, 2281 (11), 2505 (12), 6769 (55), 7789 (66), 12000 (165)	8
454	$3^3 : S_3 \cdot 2 : 2 : 2 : 2 : S_3$	15552	200200	720, 946 (3), 1148 (8), 1145 (4), 8524 (81)	4, 294
455	$2 \times 6 : S_3 : S_3 : S_3 : S_3$	15552	200200	718, 721, 722, 940 (3), 949 (3), 1145 (4), 1149 (4), 4345 (27)	18, 295
456	$2 \times 6 : S_3 : S_3 : S_3 : S_3$	15552	200200	723, 718, 724, 957 (3), 941 (3), 1147 (4), 1150 (4), 4346 (27)	19, 295
457	$A_4 \times S_3 \times S_3 \times S_3 : S_3$	15552	200200	725, 726, 718, 942, 958 (3), 1146 (4), 1151 (4), 4347 (27)	20, 295
458	$3 : S_3 : S_3 : S_3 : 2 : 2 : 3 : 2$	15552	200200	720, 961, 1152 (4), 8525 (81)	294
459	$3^2 : S_3 : S_3 : 2 : 2 : 2 : S_3$	15552	200200	720, 962 (3), 1153 (8), 1154 (4), 8526 (81)	294

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
460	$3 : S_3 : S_3 : 3 : 2 \times 2 \times 2 : S_3$	15552	200200	725, 722, 724, 948, 963 (3), 1155 (4), 1152 (4), 4348 (27)	295
461	$2 \times 6 : S_3 : S_3 : S_3 : S_3$	15552	200200	721, 726, 724, 964 (3), 965 (3), 1156 (4), 1157 (4), 4349 (27)	295
462	$A_4 \times S_3 \times S_3 \times S_3 : S_3$	15552	200200	723, 725, 721, 966 (6), 967 (3), 968 (3), 1158 (4), 1159 (4), 4350 (27)	295
463	$A_4 : S_3 : S_3 : S_3 : S_3$	15552	200200	723, 726, 722, 969 (3), 954 (3), 1154 (4), 1160 (4), 4351 (27)	295
464	$S_5 \times (2^{1+4} : 2^2)$	15360	405405	738, 741, 742, 743, 744, 739, 735, 736, 729, 737, 740, 730, 732, 733, 731, 1339 (5), 1633 (6), 2241 (10)	121, 225
465	$A_6 \times 7 : 3 : 2$	15120	205920	745, 985, 1634 (6), 1636 (6), 1783 (7), 2269 (10), 2966 (15), 2959 (15)	31, 296
466	$A_7 : S_3$	15120	34320	746, 980 (3), 1753 (7), 3837 (21), 5288 (35), 11523 (120)	32, 126 (3), 194 (3), 226, 297 (3), 298, 299 (3)
467	$A_6 \times 7 : 3 : 2$	15120	205920	745, 986, 1635 (6), 1637 (6), 1784 (7), 2271 (10), 2968 (15), 2967 (15)	34, 296
468	$S_7 \times 3$	15120	102960	746, 980, 1761 (7), 3848 (21), 5289 (35), 11524 (120)	61, 127, 196, 226, 297, 300, 301
469	$A_7 \times S_3$	15120	102960	746, 983 (3), 1775 (7), 2975 (30), 3849 (21), 5290 (35)	119, 136, 197, 227, 297, 302, 303
470	$A_7 \times S_3$	15120	102960	747, 983 (3), 1777 (7), 2976 (30), 3850 (21), 5291 (35)	120, 199, 227, 304, 305, 306
471	$S_6 \times (7 : 3)$	15120	205920	745, 987, 1638 (6), 1639 (6), 1785 (7), 2276 (10), 2977 (15), 2978 (15)	132 (2), 296

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
472	$S_7 \times 3$	15120	34320	746, 981, 1786 (7), 3851 (21), 5292 (35), 11525 (120)	137 (3), 203 (3), 229, 298, 300 (3), 303 (3)
473	$A_7 \times S_3$	15120	34320	746, 982 (3), 1787 (7), 2979 (30), 3852 (21), 5293 (35)	138 (3), 202 (3), 228, 298, 301 (3), 302 (3)
474	$A_7 : S_3$	15120	102960	746, 984 (3), 1788 (7), 3853 (21), 5294 (35), 11526 (120)	140, 208, 230, 299, 301, 303
475	$A_7 \times 3 \times 2$	15120	102960	746, 982, 1789 (7), 2980 (30), 3854 (21), 5295 (35)	141, 207, 228, 299, 300, 302
476	$A_7 : S_3$	15120	34320	747, 988 (3), 1790 (7), 3855 (21), 5296 (35), 11527 (120)	204 (3), 231, 304 (3), 309, 311 (3)
477	$A_7 \times S_3$	15120	34320	747, 989 (3), 1791 (7), 2981 (30), 3856 (21), 5297 (35)	205 (3), 232, 305 (3), 309, 312 (3)
478	$S_7 \times 3$	15120	34320	747, 981, 1785 (7), 3857 (21), 5298 (35), 11528 (120)	206 (3), 229, 306 (3), 309, 310 (3)
479	$S_7 \times 3$	15120	102960	747, 988, 1783 (7), 3858 (21), 5299 (35), 11529 (120)	209, 231, 304, 310, 312
480	$A_7 \times 3 \times 2$	15120	102960	747, 989, 1784 (7), 2982 (30), 3859 (21), 5300 (35)	210, 232, 305, 310, 311
481	$A_7 : S_3$	15120	102960	747, 984 (3), 1792 (7), 3860 (21), 5301 (35), 11530 (120)	211, 230, 306, 311, 312
482	$A_5 \times A_5 : 2 \cdot 2$	14400	36036	761, 4352 (25), 5789 (36), 10116 (100)	32, 234, 313 (3), 314, 315 (3)
483	$S_5 \times (D_{10} \cdot 2) \times S_3$	14400	432432	778, 750, 779, 764, 748, 763, 749, 991 (3), 1360 (5), 1359 (5), 1651 (6), 2322 (10)	49, 166
484	$A_5 \times A_5 : 2 : 2$	14400	216216	751 (2), 770, 4353 (25), 5790 (36), 7788 (120), 10117 (100)	62, 316
485	$A_5 \times A_5 : 2 : 2$	14400	108108	752 (2), 761, 4354 (25), 5790 (36), 7790 (120), 10118 (100)	62 (2), 247, 313, 317, 321

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
486	$A_5 \times A_5 : 2 \cdot 2$	14400	108108	761, 4355 (25), 5791 (36), 10119 (100)	64 (2), 251, 315, 317, 322
487	$A_5 \times A_5 : 2 \cdot 2$	14400	216216	770, 4356 (25), 5791 (36), 10120 (100)	64, 316
488	$S_6 \times (D_{10} \cdot 2)$	14400	216216	753, 766, 758, 1368 (5), 1648 (6), 1652 (6), 2323 (10), 3039 (15), 3040 (15)	69, 160, 318
489	$S_6 \times (D_{10} \cdot 2)$	14400	216216	753, 759, 773, 1369 (5), 1649 (6), 1653 (6), 2324 (10), 3041 (15), 3042 (15)	70, 167, 318
490	$S_6 \times (D_{20})$	14400	216216	781, 776, 754, 755, 782, 760, 753, 1367 (5), 1650 (6), 1654 (6), 2325 (10), 3043 (15), 3044 (15)	71, 168, 318
491	$S_5 \times (A_5 : 2)$	14400	108108	756 (2), 761, 1348 (10), 1648 (12), 2286 (20)	79 (2), 160 (2), 235, 313, 319, 322
492	$S_5 \times (A_5 : 2)$	14400	216216	767, 774, 756, 1388 (5), 1375 (5), 1655 (6), 1649 (6), 2326 (10), 2306 (10)	80, 167, 169, 236, 319
493	$S_5 \times (A_5 \times 2)$	14400	216216	756, 767, 777, 1391 (5), 1376 (5), 1650 (6), 1656 (6), 2327 (10), 2307 (10)	81, 168, 170, 237, 319
494	$S_5 \times (A_5 : 2)$	14400	216216	757, 762, 765, 1377 (5), 1393 (5), 1648 (6), 1652 (6), 2308 (10), 2328 (10)	82, 160, 320
495	$S_5 \times (A_5 : 2)$	14400	216216	769, 772, 757, 1395 (5), 1378 (5), 1657 (6), 1649 (6), 2329 (10), 2309 (10)	83, 169, 320
496	$S_5 \times (A_5 \times 2)$	14400	216216	768, 757, 775, 1396 (5), 1379 (5), 1650 (6), 1658 (6), 2330 (10), 2310 (10)	84, 170, 320
497	$S_6 \times (D_{10} \cdot 2)$	14400	216216	758, 759, 760, 1418 (5), 1659 (6), 1660 (6), 2331 (10), 3045 (15), 3046 (15)	146 (2), 161, 171 (2), 318

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
498	$S_5 \times (A_5 : 2)$	14400	216216	769, 762, 768, 1434 (5), 1446 (5), 1659 (6), 1660 (6), 2332 (10), 2333 (10)	161, 171 (2), 320
499	$S_5 \times (A_5 : 2)$	14400	36036	767 (2), 761, 1349 (10), 1660 (12), 2287 (20)	161 (6), 249, 314, 317 (3), 319 (3)
500	$A_5 \times A_5 : 2 \times 2$	14400	216216	772, 775, 762, 1435 (5), 1475 (5), 1661 (6), 1662 (6), 2334 (10), 2335 (10), 7789 (120)	162, 320
501	$A_5 \times A_5 : 2 \times 2$	14400	108108	774, 777, 761, 1350 (10), 1661 (12), 2288 (20), 7791 (120)	162 (2), 250, 315, 319, 321
502	$A_6 \times 5 : 2 \cdot 2 \times 2$	14400	216216	773, 776, 758, 1433 (5), 1661 (6), 1662 (6), 2336 (10), 3047 (15), 3048 (15)	162, 318
503	$S_5 \times (A_5 : 2)$	14400	216216	768, 772, 765, 1476 (5), 1443 (5), 1655 (6), 1653 (6), 2337 (10), 2338 (10)	167, 320
504	$A_5 \times A_5 : 2 \times 2$	14400	216216	769, 765, 775, 1477 (5), 1444 (5), 1654 (6), 1656 (6), 2339 (10), 2340 (10)	168, 320
505	$S_6 \times (D_{10} \cdot 2)$	14400	216216	760, 766, 773, 1406 (5), 1657 (6), 1655 (6), 2341 (10), 3049 (15), 3050 (15)	169, 318
506	$A_6 \times 5 : 2 \cdot 2 \times 2$	14400	216216	759, 766, 776, 1432 (5), 1656 (6), 1658 (6), 2342 (10), 3051 (15), 3052 (15)	170, 318
507	$A_5 \times A_5 : 2 : 2$	14400	216216	771 (2), 770, 1445 (10), 1659 (12), 2343 (20)	171 (2), 316
508	$A_5 \times A_5 : 2 : 2$	14400	36036	780 (2), 761, 4357 (25), 5792 (36), 7792 (120), 10121 (100)	248, 314, 321 (3), 322 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
509	$A_5 \times A_5 : 2 \times 2$	14400	216216	780, 777, 752, 4358 (25), 5793 (36), 7793 (60), 7794 (60), 10122 (100)	252, 321
510	$A_5 \times A_5 : 2 : 2$	14400	216216	752, 774, 780, 4359 (25), 5794 (36), 7795 (60), 7796 (60), 10123 (100)	253, 321
511	$2^6 : S_3 : S_3 : S_3$	13824	225225	792, 800, 797, 999 (3), 1262 (4), 2242 (9), 3339 (16)	65, 188, 254, 323
512	$2^5 : S_3 : S_3 : 2 \times S_3$	13824	450450	784, 785, 786, 790, 806, 793, 783, 788, 795, 796, 807, 787, 794, 808, 791, 998 (3), 2241 (9), 3340 (16)	66, 121
513	$2^6 : S_3 : S_3 : S_3$	13824	225225	803 (2), 798, 802 (2), 801, 792, 1006 (6), 1000 (3), 1273 (4), 3341 (16)	67, 189, 323
514	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3 : 2$	13824	225225	792, 804, 799, 1001, 1272 (4), 2243 (9), 3342 (16)	68, 190, 323
515	$2^6 : S_3 : S_3 : S_3$	13824	75075	798 (3), 799 (3), 797, 1007 (9), 1260 (12)	187 (3), 256, 323 (3)
516	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 \times 2 : S_3$	13824	225225	801, 804, 797, 1012 (3), 1307 (4), 2244 (9), 3343 (16)	191, 255, 323
517	$2^6 : S_3 : S_3 : S_3$	13824	225225	800, 801, 799, 1013 (3), 1308 (4), 2245 (9), 3344 (16)	192, 323
518	$2^4 : 3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	13824	225225	804, 800, 798, 1014 (3), 1309 (4), 2246 (9), 3345 (16)	193, 323
519	$2^3 : L_2(7) \times 5 : 2$	13440	231660	810, 1529 (5), 1892 (7), 1893 (7), 2223 (8), 2222 (8), 2224 (8)	98, 180, 324
520	$A_6 : S_3 : S_3$	12960	120120	812 (2), 813, 1023 (6), 1793 (6), 1754 (6), 2523 (10), 3346 (15), 3321 (15)	43 (2), 149, 213 (2), 326, 329, 334

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
521	$S_6 \times 3 \times S_3$	12960	240240	812, 815, 814, 1024, 1040 (3), 1757 (6), 1794 (6), 2524 (10), 3324 (15), 3347 (15)	44, 150, 214, 217, 326
522	$A_6 \times S_3 : S_3$	12960	240240	816, 812, 814, 1041 (3), 1025 (3), 1758 (6), 1795 (6), 2525 (10), 3325 (15), 3348 (15)	45, 151, 215, 216, 326
523	$A_6 \times 3 : S_3 \cdot 2$	12960	120120	813, 1776 (6), 1778 (6), 2344 (9), 2526 (10), 3349 (15), 3350 (15)	122, 152, 329, 330, 331
524	$A_6 \times S_3 \times S_3$	12960	120120	814 (2), 813, 1063 (6), 1796 (6), 1797 (6), 2527 (10), 3351 (15), 3352 (15)	153, 219 (2), 326, 330, 332
525	$S_6 \times 3 : S_3$	12960	120120	813, 815, 816, 1072 (6), 1066 (6), 1798 (6), 1799 (6), 2528 (10), 3353 (15), 3354 (15)	154, 218 (2), 326, 331, 333
526	$A_6 : S_3 : S_3$	12960	120120	817 (2), 813, 1067 (6), 1800 (6), 1801 (6), 2529 (10), 3355 (15), 3356 (15)	155, 329, 332, 333
527	$A_6 \times S_3 \times S_3$	12960	120120	818 (2), 813, 1069 (6), 1802 (6), 1803 (6), 2530 (10), 3357 (15), 3358 (15)	156, 330, 333, 334
528	$A_6 \times 3 : S_3 \cdot 2$	12960	120120	813, 1804 (6), 1805 (6), 2345 (9), 2531 (10), 3359 (15), 3360 (15)	157, 331, 332, 334
529	$A_6 \times S_3 : S_3$	12960	240240	817, 816, 818, 1082 (3), 1081 (3), 1806 (6), 1807 (6), 2532 (10), 3361 (15), 3362 (15)	158, 333

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
530	$S_6 \times 3 \times S_3$	12960	240240	815, 817, 818, 1080, 1077 (3), 1808 (6), 1809 (6), 2533 (10), 3363 (15), 3364 (15)	159, 333
531	$A_6 \times 2 \times 2 : 3 \times 3$	12960	60060	1100 (2), 1101, 1078, 1336 (4), 1810 (6), 1811 (6), 2534 (10), 3365 (15), 3366 (15)	325, 327, 328, 335, 336, 337, 338
532	$A_7 \times 5$	12600	61776	1640, 2054 (7), 3640 (30), 4265 (21), 6295 (35)	147, 339, 340, 341
533	$D_8 \times (L_2(8) : 3)$	12096	514800	821, 819, 820, 1144, 2501 (9), 5302 (28), 6430 (36)	37, 278
534	$L_2(7) \times 3 : S_3 \cdot 2 : 2$	12096	514800	822, 823, 824, 2099 (7), 2128 (7), 2276 (8), 2494 (9)	104, 132
535	$L_2(8) \times 2 \times 2 : S_3$	12096	171600	825, 1144 (3), 1346 (4), 2502 (9), 5303 (28), 6444 (36)	278
536	$2^4 : A_5 : 2 \times S_3$	11520	270270	903, 904, 827, 1162 (3), 1667 (5), 1894 (6), 2739 (10), 3830 (16)	11, 343
537	$2^4 : A_5 \times 3 \times 2 : 2$	11520	270270	905, 906, 827, 1163, 1670 (5), 1895 (6), 2764 (10), 3831 (16)	12, 343
538	$2^4 : A_5 : 2 \times S_3$	11520	270270	907, 908, 827, 1164 (3), 1671 (5), 1896 (6), 2766 (10), 3832 (16)	13, 343
539	$S_5 \times 2^4 : S_3$	11520	270270	829 (2), 828, 861, 832, 849, 851 (2), 830 (2), 854 (2), 833, 864, 848, 1167 (3), 1353 (4), 1685 (5), 1890 (6), 2705 (10)	35, 88 (2), 109 (2), 344
540	$A_5 \times 2 \times 2 \times 2 : 2 \times 2 : S_3$	11520	270270	831, 828, 909, 891, 910, 834, 890, 1183 (3), 1354 (4), 1698 (5), 1897 (6), 2706 (10)	36, 280, 344

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
541	$D_8 \times (A_5 \times 2 \times 2) : S_3$	11520	270270	835, 911, 832, 896, 831, 894, 912, 1184 (3), 1355 (4), 1699 (5), 1898 (6), 2707 (10)	37, 281, 344
542	$S_5 \times 2^4 : S_3$	11520	90090	913 (3), 836 (3), 914 (3), 833 (3), 831, 898, 895, 1185 (3), 1356 (4), 1700 (5), 1899 (6), 2708 (10)	38, 282, 344 (3)
543	$A_5 \times 2 \times 2 \times 2 : 2 \times 2 : S_3$	11520	270270	915, 832, 916, 917, 836, 918, 834, 1186 (3), 1357 (4), 1701 (5), 1900 (6), 2709 (10)	39, 344
544	$A_5 \times 2 \cdot 2 \times 2 : 2 \times 2 : S_3$	11520	270270	919, 920, 828, 921, 922, 836, 835, 1187 (3), 1358 (4), 1702 (5), 1901 (6), 2710 (10)	40, 344
545	$S_5 \times (2^2 \times 4) : S_3$	11520	270270	835, 833, 923, 924, 925, 834, 926, 1188 (3), 1359 (4), 1703 (5), 1902 (6), 2711 (10)	41, 344
546	$2^3 \times 10 : 3 : S_3 \cdot 2 : 2 : 2$	11520	270270	875, 838, 881, 1680 (5), 2639 (9), 3861 (16)	69, 188, 347
547	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3$	11520	270270	882, 879, 883 (2), 838, 884 (2), 1170 (6), 1681 (5), 3862 (16)	70, 189, 347
548	$2^3 \times 10 : 3 : S_3 \cdot 2 : 2 : 2$	11520	270270	927, 885, 880, 839, 840, 838, 928, 1679 (5), 2640 (9), 3863 (16)	71, 190, 347
549	$S_6 \times (D_8 \times 2)$	11520	540540	846, 868, 843, 844, 869, 873, 872, 845, 867, 870, 841, 871, 842, 874, 847, 1903 (6), 1883 (6), 2780 (10), 3663 (15), 3664 (15)	78, 179, 279, 283, 285

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
550	$S_5 \times 2^4 : S_3$	11520	540540	858, 852, 859, 860, 853, 887, 889, 929, 857, 856, 862, 863, 850, 855, 930, 1167 (3), 1374 (4), 1684 (5), 1891 (6), 2738 (10)	94, 109, 225
551	$2^{1+4} \times A_5 : S_3$	11520	135135	931, 1189 (3), 1478 (8), 1386 (4), 1697 (5), 1893 (6), 2781 (10)	180 (2), 345, 346, 349
552	$D_8 \times (A_5 \times 2) : 2 : S_3$	11520	270270	892, 899, 900, 1189 (3), 1478 (4), 1696 (5), 1892 (6), 2782 (10)	180, 284, 348
553	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3$	11520	270270	877 (2), 880, 875, 876 (2), 879, 1174 (6), 1360 (8), 1703 (5)	187, 347
554	$D_{20} \times 2 \times 2 \times 2 \cdot S_3 : S_3 \cdot 2$	11520	270270	875, 882, 885, 1704 (5), 2641 (9), 3864 (16)	191, 347
555	$D_{20} \times 2 \times 2 \times 2 \cdot S_3 : S_3 : 2$	11520	270270	880, 881, 882, 1705 (5), 2642 (9), 3865 (16)	192, 347
556	$2^3 \times 10 : 3 : 2 : S_3 \cdot 2 \cdot 2$	11520	270270	879, 885, 881, 1706 (5), 2643 (9), 3866 (16)	193, 347
557	$A_5 \times 2 \times 2 \times 2 : 2 \times 2 : S_3$	11520	270270	894, 848, 923, 895, 922, 918, 890, 1184 (3), 1456 (4), 1707 (5), 1904 (6), 2783 (10)	281, 344
558	$S_5 \times (D_8 \times A_4)$	11520	270270	890, 849, 916, 896, 926, 919, 898, 1185, 1454 (4), 1708 (5), 1905 (6), 2784 (10)	282, 344
559	$S_5 \times 2^4 : S_3$	11520	270270	897, 893, 892, 1190 (3), 1409 (8), 1479 (4), 1709 (5), 1906 (6), 2785 (10)	286, 348
560	$S_5 \times 2^4 : S_3$	11520	270270	894, 920, 861, 891, 915, 925, 898, 1190 (3), 1457 (4), 1707 (5), 1907 (6), 2786 (10)	286, 344

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
561	$D_8 \times (A_5 \times 2 \times 2) : S_3$	11520	270270	896, 864, 921, 924, 917, 895, 891, 1191 (3), 1459 (4), 1708 (5), 1908 (6), 2787 (10)	287, 344
562	$A_5 \times 2 \times 2 \times 2 \cdot 2 : 2 : S_3$	11520	270270	892, 902, 901, 1192 (3), 1480 (4), 1710 (5), 1909 (6), 2788 (10)	289, 348
563	$A_5 \times 2 \times 2 \times 2 \cdot 2 : 2 : S_3$	11520	270270	899, 902, 893, 1193 (3), 1481 (4), 1711 (5), 1910 (6), 2789 (10)	290, 348
564	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2 : S_3$	11520	270270	900, 893, 901, 1193 (3), 1482 (4), 1712 (5), 1911 (6), 2790 (10)	290, 348
565	$S_5 \times 2^4 : S_3$	11520	90090	897, 901, 899, 1194 (3), 1411 (12), 1713 (5), 1912 (6), 2791 (10)	291, 348 (3)
566	$S_5 \times (2^4 : 3 : 2)$	11520	270270	900, 902, 897, 1194, 1412 (4), 1714 (5), 1913 (6), 2792 (10)	291, 348
567	$2^5 : A_6$	11520	135135	1914 (6), 1915 (6), 2793 (10), 3665 (15), 3666 (15), 3826 (32)	342, 350, 351
568	$2^4 : A_5 : 2 \times S_3$	11520	270270	907, 904, 905, 1177 (3), 1692 (5), 1916 (6), 2794 (10), 3836 (16)	343
569	$2^4 : A_5 \times 2 : S_3$	11520	270270	907, 906, 903, 1195 (3), 1715 (5), 1917 (6), 2795 (10), 3835 (16)	343
570	$2^4 : A_5 \times 2 \times S_3$	11520	270270	906, 904, 908, 1175 (3), 1693 (5), 1918 (6), 2796 (10), 3833 (16)	343
571	$2^4 : A_5 : 2 \times S_3$	11520	270270	903, 908, 905, 1196 (3), 1716 (5), 1919 (6), 2797 (10), 3834 (16)	343

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
572	$S_5 \times 2^4 : S_3$	11520	270270	910, 849, 911, 917, 913, 922, 925, 1197 (3), 1465 (4), 1717 (5), 1920 (6), 2798 (10)	344
573	$A_5 \times 2 \times 2 \times 2 : 2 \times 2 : S_3$	11520	270270	911, 914, 923, 864, 920, 909, 916, 1198 (3), 1467 (4), 1717 (5), 1921 (6), 2799 (10)	344
574	$S_5 \times (2^2 \times 4) : S_3$	11520	270270	912, 861, 909, 921, 913, 918, 926, 1199 (3), 1470 (4), 1718 (5), 1922 (6), 2800 (10)	344
575	$A_5 \times 2 \cdot 2 : 2 \times 2 \times 2 : S_3$	11520	270270	912, 914, 848, 924, 915, 910, 919, 1200 (3), 1472 (4), 1718 (5), 1923 (6), 2801 (10)	344
576	$2^{1+4} : (S_5 \times 3)$	11520	135135	931, 1201, 1382 (4), 1719 (5), 1924 (6), 2802 (10)	345, 352, 353
577	$2^{1+4} \times A_5 : S_3$	11520	135135	931, 1202 (3), 1483 (4), 1484 (8), 1720 (5), 1925 (6), 2803 (10)	345, 354, 355
578	$2^{1+4} : (A_5 \times 3 \times 2)$	11520	135135	931, 1203, 1485 (4), 1721 (5), 1926 (6), 2804 (10)	346, 353, 354
579	$2^{1+4} \times A_5 : S_3$	11520	135135	931, 1204 (3), 1486 (8), 1487 (4), 1722 (5), 1927 (6), 2805 (10)	346, 352, 355
580	$S_5 \times (2^{1+4} : 3)$	11520	135135	931, 1205, 1412 (8), 1488 (8), 1489 (4), 1723 (5), 1928 (6), 2806 (10)	349, 353, 355
581	$2^{1+4} \times A_5 : S_3$	11520	135135	931, 1206 (3), 1482 (8), 1490 (4), 1724 (5), 1929 (6), 2807 (10)	349, 352, 354

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
582	$A_5 \times A_5 \times 3$	10800	36036	1245, 1811 (10), 2055 (12), 2937 (20), 9635 (120)	357 (2), 360, 361, 362 (2), 363, 364 (2), 365 (2)
583	$D_8 \times (2^3 : L_2(7))$	10752	579150	934, 935, 933, 2247 (7), 2248 (7), 2495 (8), 2503 (8), 2501 (8)	114, 293
584	$3 : S_3 \cdot 2 \times 2 \cdot 2 \times 2 : S_3 : S_3$	10368	600600	936, 938, 937, 1310 (3), 1258 (3), 1566 (4), 1531 (4), 2808 (9)	14
585	$D_8 \times S_3 \times S_3 \times S_3 : S_3$	10368	600600	940, 970, 971, 972, 965, 939, 963, 942, 943, 945, 944, 941, 969, 968, 973, 1294 (3), 1567 (4), 5812 (27)	25, 295
586	$3 : S_3 : S_3 : S_3 : 2 \cdot 2 : 2 : 2$	10368	600600	961, 974, 947, 959, 962, 946, 975, 11043 (81)	46, 294
587	$S_3 \times S_3 : 2 \times 2 \times 2 : S_3 \times S_3$	10368	600600	949, 976, 953, 967, 955, 948, 957, 950, 951, 956, 958, 954, 964, 952, 977, 1292 (3), 1294 (3), 1555 (4), 2712 (9)	73, 145, 295
588	$A_4 \times 2 \times 2 : 3 \times 2 \times 2 : 3 : S_3$	10368	300300	960, 1311, 1305 (3), 9757 (64)	254, 366
589	$2^6 : 3 \cdot 3 : 3 : S_3$	10368	300300	960, 1312 (6), 1313 (3), 1306 (3), 9758 (64)	255, 366
590	$2^4 : 3 \times 2 \times 2 : 3 : 3 : S_3$	10368	300300	960, 1303, 1314 (3), 9759 (64)	256, 366
591	$S_7 \times 2$	10080	77220	980 (2), 983, 2299 (7), 4951 (21), 6770 (35), 13635 (120)	72 (2), 176 (2), 297 (4), 370, 371, 372, 381, 386, 389, 393
592	$S_7 \times 2$	10080	25740	980, 982, 981, 2300 (7), 4952 (21), 6771 (35), 13636 (120)	74, 177 (4), 298 (4), 300 (4), 371 (6), 375 (3)
593	$S_7 \times 2$	10080	154440	980, 982, 984, 2301 (7), 4953 (21), 6772 (35), 13637 (120)	75, 178 (2), 299 (2), 301 (2), 371, 372, 374

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
594	$S_7 \times 2$	10080	77220	980, 983, 988, 2302 (7), 4954 (21), 6773 (35), 13638 (120)	76, 370, 373, 374, 375, 376, 377, 378
595	$S_7 \times 2$	10080	77220	980, 989, 984, 2303 (7), 4955 (21), 6774 (35), 13639 (120)	77, 372 (2), 375, 378 (2)
596	$L_2(7) \times A_5$	10080	308880	1843 (5), 2222 (6), 2319 (7), 2346 (7), 2655 (8), 2975 (10)	119, 180, 198, 379
597	$L_2(7) \times A_5$	10080	308880	1844 (5), 2222 (6), 2321 (7), 2347 (7), 2656 (8), 2976 (10)	120, 198, 380
598	$A_7 \times 2 \cdot 2$	10080	77220	983, 2344 (7), 4034 (30), 4956 (21), 6775 (35)	152 (2), 376, 381, 383, 384, 395, 407, 408
599	$A_7 \times 2 \cdot 2$	10080	77220	983, 2345 (7), 4957 (21), 6776 (35), 13640 (120)	157 (2), 377, 384, 385, 386, 401, 403, 409
600	$L_2(7) \times A_5$	10080	154440	1848 (5), 2223 (6), 2348 (14), 2655 (8), 2983 (10)	180 (2), 368, 369, 387
601	$A_5 \times 2 \times 2 \times 2 : 7 : 3$	10080	308880	1335, 1847 (5), 2224 (6), 2349 (7), 2655 (8), 2984 (10)	180, 388
602	$A_7 \times 2 \times 2$	10080	25740	983 (3), 2350 (7), 4035 (30), 4958 (21), 6777 (35)	181 (2), 307, 373, 389 (3), 390 (3), 391, 395 (3), 400, 401 (3)
603	$A_7 \times 2 \times 2$	10080	77220	983, 982 (2), 2351 (7), 4036 (30), 4959 (21), 6778 (35)	182 (2), 302 (4), 371, 374, 383, 385, 390, 392, 402
604	$S_7 \times 2$	10080	77220	981, 983, 984, 2352 (7), 4960 (21), 6779 (35), 13641 (120)	183 (2), 223 (4), 303 (4), 306 (4), 371, 375, 384, 391, 394, 396, 399
605	$A_7 \times 2 \cdot 2$	10080	77220	983, 2353 (7), 4961 (21), 6780 (35), 13642 (120)	184 (2), 221 (4), 376, 389, 392, 394, 397, 406, 409
606	$A_7 \times 2 \cdot 2$	10080	77220	983, 2354 (7), 4037 (30), 4962 (21), 6781 (35)	185 (2), 222 (4), 377, 390, 393, 394, 398, 404, 408
607	$S_7 \times 2$	10080	77220	984 (2), 983, 2355 (7), 4963 (21), 6782 (35), 13643 (120)	186 (2), 378, 391, 392, 393, 403, 405, 407

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
608	$S_6 \times (D_{14})$	10080	205920	987, 986, 985, 2225 (6), 2226 (6), 2356 (7), 2985 (10), 4038 (15), 4039 (15)	296
609	$S_7 \times 2$	10080	77220	988 (2), 983, 2357 (7), 4964 (21), 6783 (35), 13644 (120)	304 (4), 373, 381, 385, 396, 397, 404, 405
610	$A_7 \times 2 \times 2$	10080	77220	989 (2), 983, 2358 (7), 4040 (30), 4965 (21), 6784 (35)	305 (4), 378, 383, 386, 396, 398, 400, 406
611	$A_7 \times 2 \times 2$	10080	25740	983 (3), 2359 (7), 4041 (30), 4966 (21), 6785 (35)	308, 370, 395 (3), 397 (3), 398 (3), 399, 402, 403 (3)
612	$S_7 \times 2$	10080	25740	981, 989, 988, 2356 (7), 4967 (21), 6786 (35), 13645 (120)	309 (4), 310 (4), 375 (3), 396 (6)
613	$S_7 \times 2$	10080	154440	988, 989, 984, 2360 (7), 4968 (21), 6787 (35), 13646 (120)	311 (2), 312 (2), 378, 396, 405
614	$A_7 \times 2 \times 2$	10080	77220	989, 983, 982, 2361 (7), 4042 (30), 4969 (21), 6788 (35)	372, 375, 400, 402, 405, 408, 409
615	$S_7 \times 2$	10080	77220	984 (2), 983, 2362 (7), 4970 (21), 6789 (35), 13647 (120)	372, 374, 399, 401, 404, 406, 407
616	$S_7 \times 2$	10080	77220	984, 982, 988, 2363 (7), 4971 (21), 6790 (35), 13648 (120)	374 (2), 375, 405 (2)
617	$2^{1+4} : 2^3 : S_3 : S_3$	9216	675675	997, 1009, 995, 1010, 1011, 1008, 1005, 1337 (3), 1339 (3), 1668 (4), 1684 (4)	47, 225
618	$D_8 \times (A_4 \times 2 \times 2 : S_3 \cdot 2 : 2)$	9216	675675	994, 1015, 998, 999, 1013, 1000, 1007, 1003, 1016, 1002, 1001, 1012, 1014, 1017, 1004, 2958 (9), 4360 (16)	78, 323
619	$L_2(8) : 3 \times S_3$	9072	686400	1018, 1346, 1341 (3), 2986 (9), 6474 (28), 7762 (36)	45, 278

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
620	$A_6 : 2 : 2 \times S_3$	8640	720720	1102, 1103, 1104, 1021, 1020, 1105, 1019, 1347 (3), 3367 (10), 7797 (36), 8527 (45)	9
621	$A_6 \times 2 \times 2 : S_3$	8640	60060	1078, 1413 (3), 1753 (4), 2364 (6), 2284 (6), 3368 (10), 4361 (15), 4362 (15)	32, 194 (3), 233 (3), 325, 411 (3), 412, 413 (3)
622	$A_5 \times 2 \times 2 : S_3 : S_3$	8640	360360	1022, 1035, 1036, 1354 (3), 1348 (3), 1754 (4), 2069 (5), 2295 (6), 3321 (10)	43, 65, 79, 213, 235, 280, 414
623	$S_5 \times (2 \times 6) : S_3$	8640	360360	1022, 1095, 1093, 1349, 1454 (3), 1757 (4), 2147 (5), 2365 (6), 3324 (10)	44, 214, 249, 282, 414
624	$A_5 \times 2 \times 2 : S_3 \times S_3$	8640	360360	1022, 1099, 1096, 1350 (3), 1456 (3), 1758 (4), 2148 (5), 2366 (6), 3325 (10)	45, 215, 250, 281, 414
625	$S_6 \times 2 \times S_3$	8640	180180	1039 (2), 1062, 1023 (2), 1038, 1026, 1362 (3), 2328 (6), 2286 (6), 3369 (10), 4363 (15), 4309 (15)	50, 89 (2), 160 (2), 416, 417, 421
626	$S_6 \times 2 \times S_3$	8640	360360	1024, 1063, 1041, 1066, 1023, 1040, 1025, 1363 (3), 2332 (6), 2287 (6), 3370 (10), 4364 (15), 4310 (15)	51, 90, 161, 195 (2), 279 (2), 326 (2), 416
627	$S_6 \times 2 \times S_3$	8640	360360	1023, 1075, 1073, 1027, 1042, 1025, 1043, 1364 (3), 2288 (6), 2335 (6), 3371 (10), 4311 (15), 4365 (15)	52, 91, 162, 416
628	$A_6 \times 2 \times 2 : S_3$	8640	60060	1106 (3), 1101, 1026 (3), 1365 (3), 2367 (6), 2289 (6), 3372 (10), 4366 (15), 4312 (15)	53, 327, 417 (3), 418 (3), 419

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
629	$A_6 \times 2 \times 2 : S_3$	8640	180180	1107 (2), 1108, 1025 (2), 1026, 1109, 1366 (3), 2368 (6), 2290 (6), 3373 (10), 4367 (15), 4313 (15)	54, 416, 418, 420
630	$S_6 \times 2 \times S_3$	8640	180180	1024, 1110, 1111, 1027, 1112, 1026, 1113, 1367 (3), 2291 (6), 2369 (6), 3374 (10), 4314 (15), 4368 (15)	55, 416, 419, 422
631	$A_6 \times 2 \cdot 2 : S_3$	8640	180180	1026, 1114, 1115, 1368 (3), 2370 (6), 2292 (6), 3375 (10), 4369 (15), 4315 (15)	56, 417, 420, 422
632	$A_6 \times 2 \cdot 2 : S_3$	8640	180180	1116, 1117, 1026, 1369 (3), 2371 (6), 2293 (6), 3376 (10), 4370 (15), 4316 (15)	57, 418, 421, 422
633	$S_6 \times 2 \times S_3$	8640	180180	1026, 1118, 1119, 1120 (2), 1027 (2), 1370 (3), 2294 (6), 2372 (6), 3377 (10), 4317 (15), 4371 (15)	58, 419, 420, 421
634	$S_5 \times 2 \times S_3 \times S_3$	8640	360360	1059, 1032 (2), 1034 (2), 1045, 1028, 1031 (2), 1033 (2), 1029, 1030, 1060, 1046, 1353 (6), 2070 (5), 2322 (6), 3378 (10)	66 (2), 101, 166 (2), 426
635	$A_5 \times 2 \times 2 : S_3 : S_3$	8640	360360	1099, 1035, 1093, 1355 (3), 1375 (3), 1758 (4), 2076 (5), 2373 (6), 3379 (10)	67, 216, 236, 281, 414
636	$S_5 \times A_4 \times S_3$	8640	360360	1035, 1095, 1096, 1356, 1376 (3), 1757 (4), 2077 (5), 2374 (6), 3380 (10)	68, 217, 237, 282, 414
637	$S_5 \times A_4 : S_3$	8640	360360	1095, 1099, 1036, 1388 (3), 1409 (6), 1457 (3), 1799 (4), 2076 (5), 2296 (6), 3326 (10)	80, 218, 236, 286, 414

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
638	$A_5 \times 2 \times 2 : S_3 \times S_3$	8640	360360	1093, 1096, 1036, 1391 (3), 1459 (3), 1797 (4), 2077 (5), 2297 (6), 3327 (10)	81, 219, 237, 287, 414
639	$A_5 \times 2 \times 2 : S_3 : S_3$	8640	360360	1085, 1083, 1037, 1437 (3), 1393 (3), 1793 (4), 2078 (5), 2295 (6), 3328 (10)	82, 213, 423
640	$A_5 \times 2 \times 2 : 3 : 2 : S_3$	8640	360360	1094, 1098, 1037, 1410 (6), 1395 (3), 1458 (3), 1798 (4), 2079 (5), 2296 (6), 3329 (10)	83, 218, 423
641	$A_5 \times 2 \times 2 : S_3 \times S_3$	8640	360360	1097, 1092, 1037, 1396 (3), 1460 (3), 1796 (4), 2080 (5), 2297 (6), 3330 (10)	84, 219, 423
642	$S_6 \times (2 \times 6)$	8640	180180	1043 (2), 1108, 1040 (2), 1113, 1038, 1363, 2375 (6), 2304 (6), 3381 (10), 4372 (15), 4373 (15)	92 (2), 416, 437, 445
643	$S_6 \times 2 \times S_3$	8640	180180	1109, 1110, 1038, 1042 (2), 1041 (2), 1364 (3), 2305 (6), 2376 (6), 3382 (10), 4374 (15), 4375 (15)	93 (2), 416, 438, 448
644	$S_6 \times 2 \times S_3$	8640	360360	1111, 1063, 1041, 1043, 1107, 1073, 1039, 1366 (3), 2306 (6), 2338 (6), 3383 (10), 4376 (15), 4377 (15)	95, 167, 416
645	$S_6 \times 2 \times S_3$	8640	360360	1107, 1075, 1040, 1042, 1112, 1066, 1039, 1367 (3), 2340 (6), 2307 (6), 3384 (10), 4378 (15), 4379 (15)	96, 168, 416

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
646	$S_6 \times A_4$	8640	180180	1078, 1365, 1761 (4), 2311 (6), 2377 (6), 3385 (10), 4380 (15), 4381 (15)	97, 196, 238, 327, 411, 424, 425
647	$S_5 \times (3 : S_3 \cdot 2 : 2)$	8640	360360	1047, 1121, 1028, 1061, 1044, 1058, 1052, 2098 (5), 2323 (6), 3013 (9), 3369 (10)	102, 160, 426
648	$S_5 \times (S_3 \times S_3 : 2)$	8640	360360	1044, 1045, 1056, 1065, 1122, 1048, 1074, 2100 (5), 2341 (6), 3014 (9), 3386 (10)	104, 169, 426
649	$S_5 \times (3 : S_3 \cdot 2 \times 2)$	8640	360360	1057, 1046, 1123, 1076, 1044, 1064, 1049, 2101 (5), 2342 (6), 3015 (9), 3387 (10)	105, 170, 426
650	$S_5 \times (3 : S_3 \cdot 2 : 2)$	8640	360360	1124, 1045, 1086, 1054, 1047, 1125, 1049, 2103 (5), 2378 (6), 3016 (9), 3388 (10)	106, 426
651	$S_5 \times 2 \times S_3 \times S_3$	8640	360360	1126 (2), 1053, 1047, 1127 (2), 1051 (2), 1128, 1050 (2), 1048, 1089, 1046, 1129, 1374 (6), 2106 (5), 2379 (6), 3389 (10)	107, 426
652	$S_5 \times (3 : S_3 \cdot 2 : 2)$	8640	360360	1049, 1028, 1130, 1131, 1090, 1048, 1055, 2107 (5), 2380 (6), 3017 (9), 3390 (10)	108, 426
653	$S_5 \times (S_3 \times S_3 : 2)$	8640	360360	1052, 1029, 1056, 1054, 1057, 1055, 1053, 2092 (5), 2317 (6), 3053 (9), 3340 (10)	121 (2), 426

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
654	$A_6 \times 2 \times 2 : S_3$	8640	180180	1079, 1419 (3), 1777 (4), 2319 (6), 2321 (6), 3350 (10), 4382 (15), 4383 (15)	122, 198 (2), 199, 427, 430, 431
655	$A_6 \times 2 \times 2 : S_3$	8640	180180	1078, 1419 (3), 1775 (4), 2320 (6), 2318 (6), 3349 (10), 4382 (15), 4384 (15)	122, 197, 239, 328, 411, 428, 429
656	$S_5 \times (S_3 \times S_3 : 2)$	8640	360360	1090, 1086, 1029, 1065, 1058, 1064, 1089, 2117 (5), 2331 (6), 3054 (9), 3370 (10)	161, 220 (2), 426
657	$3 : S_3 \cdot 2 \times 2 : A_5 : 2$	8640	360360	1074, 1030, 1128, 1076, 1055, 1124, 1058, 2118 (5), 2336 (6), 3055 (9), 3371 (10)	162, 426
658	$S_5 \times (S_3 \times S_3 : 2)$	8640	360360	1125, 1130, 1059, 1061, 1074, 1064, 1053, 2126 (5), 2324 (6), 3056 (9), 3383 (10)	167, 426
659	$A_5 \times 3 : S_3 \cdot 2 : 2 \times 2$	8640	360360	1054, 1060, 1061, 1065, 1076, 1131, 1129, 2127 (5), 2325 (6), 3057 (9), 3384 (10)	168, 426
660	$S_6 \times 2 \times S_3$	8640	180180	1109, 1062, 1113, 1073 (2), 1066 (2), 1423 (3), 2329 (6), 2326 (6), 3386 (10), 4385 (15), 4386 (15)	169 (2), 416, 439, 447
661	$A_6 \times 2 \times 2 \times S_3$	8640	180180	1062, 1075 (2), 1063 (2), 1110, 1108, 1426 (3), 2330 (6), 2327 (6), 3387 (10), 4387 (15), 4388 (15)	170 (2), 416, 440, 446
662	$S_6 \times 2 \times S_3$	8640	720720	1067, 1069, 1072, 1082, 1080, 1077, 1081, 1420 (3), 2343 (6), 2333 (6), 3391 (10), 4389 (15), 4390 (15)	171, 200, 285, 333

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
663	$A_5 : S_3 : S_3 : 2 : 2$	8640	720720	1091, 1087, 1084, 1071, 1068, 1070, 1088, 2129 (5), 2331 (6), 3058 (9), 3391 (10)	171, 220
664	$A_6 \times 2 \times 2 : S_3$	8640	360360	1100, 1419 (3), 1777 (4), 2346 (6), 2347 (6), 3392 (10), 4391 (15), 4392 (15)	198, 328, 432
665	$A_6 \times 2 \times 2 : S_3$	8640	60060	1078, 1414 (3), 1787 (4), 2381 (6), 2382 (6), 3393 (10), 4393 (15), 4394 (15)	202 (3), 240 (3), 335, 412, 424 (3), 429 (3)
666	$S_6 \times A_4$	8640	60060	1078, 1415, 1786 (4), 2383 (6), 2384 (6), 3394 (10), 4395 (15), 4396 (15)	203 (3), 241 (3), 336, 412, 425 (3), 428 (3)
667	$A_6 \times 2 \times 2 : S_3$	8640	180180	1079, 1421 (3), 1790 (4), 2385 (6), 2386 (6), 3395 (10), 4397 (15), 4398 (15)	204, 242 (2), 427, 433, 435
668	$A_6 \times 2 \times 2 : S_3$	8640	180180	1079, 1422 (3), 1791 (4), 2387 (6), 2388 (6), 3396 (10), 4399 (15), 4400 (15)	205, 243 (2), 430, 433, 436
669	$S_6 \times A_4$	8640	180180	1079, 1423, 1785 (4), 2389 (6), 2390 (6), 3397 (10), 4401 (15), 4402 (15)	206, 244 (2), 431, 433, 434
670	$A_6 \times 2 \times 2 : 3 \times 2$	8640	180180	1078, 1424, 1789 (4), 2391 (6), 2392 (6), 3398 (10), 4403 (15), 4404 (15)	207, 246, 337, 413, 425, 429
671	$A_6 \times 2 \times 2 : S_3$	8640	180180	1078, 1425 (3), 1788 (4), 2393 (6), 2394 (6), 3399 (10), 4405 (15), 4406 (15)	208, 245, 338, 413, 424, 428
672	$S_6 \times A_4$	8640	180180	1079, 1362, 1783 (4), 2395 (6), 2396 (6), 3400 (10), 4407 (15), 4408 (15)	209, 427, 434, 436

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
673	$A_6 \times 2 \times 2 : 3 \times 2$	8640	180180	1079, 1426, 1784 (4), 2397 (6), 2398 (6), 3401 (10), 4409 (15), 4410 (15)	210, 430, 434, 435
674	$A_6 \times 2 \times 2 : S_3$	8640	180180	1079, 1427 (3), 1792 (4), 2399 (6), 2400 (6), 3402 (10), 4411 (15), 4412 (15)	211, 431, 435, 436
675	$A_5 \times 3 \times 2 : 2 \times 2 : S_3$	8640	360360	1094, 1083, 1092, 1434, 1453 (3), 1794 (4), 2149 (5), 2365 (6), 3403 (10)	214, 423
676	$A_5 \times 2 \times 2 : S_3 \times S_3$	8640	360360	1083, 1098, 1097, 1435 (3), 1455 (3), 1795 (4), 2150 (5), 2366 (6), 3404 (10)	215, 423
677	$A_5 \times 2 \times 2 : S_3 : S_3$	8640	360360	1098, 1085, 1092, 1438 (3), 1443 (3), 1795 (4), 2151 (5), 2373 (6), 3405 (10)	216, 423
678	$A_5 \times 2 \times 2 : 3 : 2 \times S_3$	8640	360360	1094, 1085, 1097, 1439, 1444 (3), 1794 (4), 2152 (5), 2374 (6), 3406 (10)	217, 423
679	$A_6 \times 3 \times 2 \times 2 : 2$	8640	180180	1115, 1101, 1038, 1413, 2401 (6), 2402 (6), 3407 (10), 4413 (15), 4414 (15)	325, 417, 437, 438
680	$A_6 \times 2 \times 2 : S_3$	8640	180180	1101, 1114, 1062, 1419 (3), 2403 (6), 2404 (6), 3408 (10), 4415 (15), 4416 (15)	328, 417, 439, 440
681	$D_8 \times (A_6 \times 3)$	8640	180180	1101, 1117, 1108, 1414, 2405 (6), 2406 (6), 3409 (10), 4417 (15), 4418 (15)	335, 418, 437, 440
682	$S_6 \times (2 \times 6)$	8640	60060	1113 (3), 1101, 1119 (3), 1415, 2407 (6), 2408 (6), 3410 (10), 4419 (15), 4420 (15)	336, 419, 437 (3), 439 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
683	$S_6 \times A_4$	8640	120120	1100, 1415, 1785 (4), 2409 (6), 2410 (6), 3411 (10), 4421 (15), 4422 (15)	336, 432 (3)
684	$A_6 \times 2 \times 2 \times S_3$	8640	60060	1110 (3), 1118 (3), 1101, 1424 (3), 2411 (6), 2412 (6), 3412 (10), 4423 (15), 4424 (15)	337, 419, 438 (3), 440 (3)
685	$A_6 \times 2 \times 2 : S_3$	8640	360360	1100, 1425 (3), 1792 (4), 2413 (6), 2414 (6), 3413 (10), 4425 (15), 4426 (15)	338, 432
686	$A_6 \times 2 \times 2 : S_3$	8640	180180	1116, 1101, 1109, 1425 (3), 2415 (6), 2416 (6), 3414 (10), 4427 (15), 4428 (15)	338, 418, 438, 439
687	$A_5 \times 2 \times 2 : 3 \times 2 \times 2 : 3$	8640	45045	1491 (2), 1492 (2), 1811 (8), 2153 (5), 2417 (6), 3415 (10)	415 (2), 441, 442, 443 (2), 444, 449 (2), 450 (2)
688	$A_6 \times 2 \cdot 2 : S_3$	8640	180180	1106, 1062, 1115, 1421 (3), 2418 (6), 2419 (6), 3416 (10), 4429 (15), 4430 (15)	417, 446, 447
689	$S_6 \times 2 : S_3$	8640	180180	1038, 1114, 1106, 1404 (3), 2420 (6), 2421 (6), 3417 (10), 4431 (15), 4432 (15)	417, 445, 448
690	$A_6 \times 2 \times 2 : S_3$	8640	180180	1116, 1108, 1106, 1407 (3), 2422 (6), 2423 (6), 3418 (10), 4433 (15), 4434 (15)	418, 445, 446
691	$A_6 \times 2 \cdot 2 : S_3$	8640	180180	1109, 1117, 1106, 1428 (3), 2424 (6), 2425 (6), 3419 (10), 4435 (15), 4436 (15)	418, 447, 448
692	$S_6 \times 2 \times S_3$	8640	180180	1120 (2), 1118, 1112 (2), 1106, 1113, 1420 (3), 2426 (6), 2427 (6), 3420 (10), 4437 (15), 4438 (15)	419, 445, 447

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
693	$S_6 \times 2 \times S_3$	8640	180180	1111 (2), 1110, 1120 (2), 1106, 1119, 1429 (3), 2428 (6), 2429 (6), 3421 (10), 4439 (15), 4440 (15)	419, 446, 448
694	$A_6 \times 3 \times 2 \times 2 : 2$	8640	180180	1115, 1108, 1119, 1416, 2430 (6), 2431 (6), 3422 (10), 4441 (15), 4442 (15)	420, 437, 446
695	$A_6 \times 2 \times 2 : S_3$	8640	180180	1118, 1114, 1108, 1405 (3), 2432 (6), 2433 (6), 3423 (10), 4443 (15), 4444 (15)	420, 440, 445
696	$S_6 \times 2 : S_3$	8640	180180	1109, 1114, 1119, 1431 (3), 2434 (6), 2435 (6), 3424 (10), 4445 (15), 4446 (15)	420, 439, 448
697	$A_6 \times 2 \cdot 2 : S_3$	8640	180180	1109, 1118, 1115, 1430 (3), 2436 (6), 2437 (6), 3425 (10), 4447 (15), 4448 (15)	420, 438, 447
698	$A_6 \times 2 \cdot 2 : S_3$	8640	180180	1117, 1118, 1062, 1422 (3), 2438 (6), 2439 (6), 3426 (10), 4449 (15), 4450 (15)	421, 440, 447
699	$A_6 \times 3 \times 2 \cdot 2 : 2$	8640	180180	1119, 1117, 1038, 1417, 2440 (6), 2441 (6), 3427 (10), 4451 (15), 4452 (15)	421, 437, 448
700	$S_6 \times 2 : S_3$	8640	180180	1038, 1118, 1116, 1408 (3), 2442 (6), 2443 (6), 3428 (10), 4453 (15), 4454 (15)	421, 438, 445
701	$S_6 \times 2 : S_3$	8640	180180	1119, 1062, 1116, 1427 (3), 2444 (6), 2445 (6), 3429 (10), 4455 (15), 4456 (15)	421, 439, 446
702	$A_6 \times 2 \cdot 2 \times S_3$	8640	180180	1115, 1110, 1116, 1433 (3), 2446 (6), 2447 (6), 3430 (10), 4457 (15), 4458 (15)	422, 438, 446

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
703	$A_6 \times 2 \cdot 2 \times S_3$	8640	180180	1117, 1114, 1110, 1432 (3), 2448 (6), 2449 (6), 3431 (10), 4459 (15), 4460 (15)	422, 440, 448
704	$S_6 \times 2 \cdot S_3$	8640	180180	1116, 1114, 1113, 1406 (3), 2450 (6), 2451 (6), 3432 (10), 4461 (15), 4462 (15)	422, 439, 445
705	$S_6 \times 12$	8640	180180	1115, 1117, 1113, 1418, 2452 (6), 2453 (6), 3433 (10), 4463 (15), 4464 (15)	422, 437, 447
706	$A_5 \times 2 : S_3 : S_3 : 2$	8640	360360	1122, 1030, 1123, 1129, 1052, 1125, 1090, 2154 (5), 2454 (6), 3059 (9), 3434 (10)	426
707	$A_5 \times 2 : S_3 : S_3 : 2$	8640	360360	1086, 1123, 1128, 1060, 1121, 1130, 1056, 2155 (5), 2455 (6), 3060 (9), 3435 (10)	426
708	$S_5 \times (3 : S_3 \cdot 2 : 2)$	8640	360360	1124, 1059, 1121, 1131, 1089, 1122, 1057, 2156 (5), 2456 (6), 3061 (9), 3436 (10)	426
709	$L_2(7) : 2 \times 2 \times 2 : S_3$	8064	772200	1143, 1132, 1134, 1527 (3), 1835 (4), 2960 (8), 5813 (21), 6791 (28)	47, 257
710	$L_2(7) \times 2 \times 2 \times 2 : S_3$	8064	772200	1135, 1138, 1140, 1530 (3), 1841 (4), 2752 (7), 2754 (7), 2978 (8)	131, 132
711	$L_2(7) \times 2 \times 2 \times 2 : S_3$	8064	772200	1136, 1141, 1139, 1530 (3), 1842 (4), 2755 (7), 2753 (7), 2977 (8)	132, 133
712	$2^3 : L_2(7) \times S_3$	8064	386100	1137, 1529 (3), 2782 (7), 2781 (7), 2975 (8), 2983 (8), 2984 (8)	136, 180, 451

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
713	$2^3 : L_2(7) \times S_3$	8064	386100	1137, 1528 (3), 2809 (7), 2810 (7), 2987 (8), 2979 (8), 2986 (8)	138, 293 (2), 451
714	$2^3 : L_2(7) \times 3 \times 2$	8064	386100	1137, 1528, 2811 (7), 2812 (7), 2988 (8), 2980 (8), 2989 (8)	141, 451
715	M_{11}	7920	393120	3823 (11), 4053 (12), 10124 (55), 11550 (66), 15856 (165)	10, 148 (2), 453
716	M_{11}	7920	786240	3827 (11), 4053 (12), 10125 (55), 11551 (66), 15857 (165)	148
717	$S_3 \times S_3 \times S_3 \times S_3 : S_3$	7776	800800	1145, 1152, 1146, 1154, 1156, 1159, 1147, 1555 (3), 1534 (3), 1853 (4), 6792 (27)	29, 294, 295
718	$A_4 \times 3 : S_3 : S_3 : S_3$	7776	200200	1161, 1536, 1556 (3), 1852 (4), 1854 (4), 6793 (27)	30, 455, 456, 457
719	$6^2 : S_3 : S_3 : S_3$	7776	800800	1160, 1155, 1158, 1149, 1157, 1151, 1150, 1568 (3), 1567 (3), 1566 (3), 1853 (4)	295
720	$3 : S_3 : S_3 : S_3 : 2 : 2 : 3$	7776	200200	1569, 1855 (8), 1856 (4), 1857 (8), 12001 (81)	454, 458, 459
721	$2 \times 6 : S_3 : S_3 : 3 : S_3$	7776	200200	1161, 1570 (3), 1571 (3), 1572 (6), 1858 (4), 1859 (4), 6794 (27)	455, 461, 462
722	$3 : S_3 : S_3 : 3 \times 2 \times 2 : S_3$	7776	200200	1161, 1543, 1573 (3), 1860 (4), 1856 (4), 6795 (27)	455, 460, 463
723	$2 \times 6 : S_3 : S_3 : 3 : S_3$	7776	200200	1161, 1574 (3), 1575 (3), 1576 (6), 1861 (4), 1862 (4), 6796 (27)	456, 462, 463

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
724	$3 : S_3 : S_3 : 3 \times 2 \times 2 : S_3$	7776	200200	1161, 1577, 1578 (3), 1863 (4), 1864 (4), 6797 (27)	456, 460, 461
725	$2 \times 6 : S_3 : S_3 : 3 : 3 : 2$	7776	200200	1161, 1579, 1580, 1581 (2), 1865 (4), 1866 (4), 6798 (27)	457, 460, 462
726	$A_4 \times 3 : S_3 : S_3 : S_3$	7776	200200	1161, 1582, 1583 (3), 1867 (4), 1868 (4), 6799 (27)	457, 461, 463
727	$2^4 : A_5 \times 2 : 2 \times 2$	7680	810810	1163, 1177, 1196, 1175, 1162, 1195, 1164, 2228 (5), 2644 (6), 3663 (10), 4950 (16)	15, 224, 343
728	$2^{1+4} : (D_{10} \cdot 2 \times 2) : S_3$	7680	810810	1179, 1171, 1180, 1181, 1165, 1182, 1166, 1633 (3), 1891 (4), 2233 (5)	49, 225
729	$2^{1+4} : (S_5 \times 2)$	7680	405405	1207, 1208, 1168, 1189, 1183, 1202, 1201, 2242 (5), 2639 (6), 3667 (10)	188, 345, 464
730	$2^{1+4} : (A_5 \times 2 \times 2)$	7680	405405	1204, 1209, 1191, 1169, 1210, 1203, 1189, 2243 (5), 2640 (6), 3668 (10)	190, 346, 464
731	$D_8 \times (A_5 \times 2) : 2 : 2 : 2$	7680	405405	1211, 1212, 1183, 1169, 1192, 1213, 1214, 2244 (5), 2641 (6), 3669 (10)	191, 464
732	$D_8 \times (A_5 \times 2) : 2 : 2 : 2$	7680	405405	1192, 1168, 1215, 1191, 1216, 1217, 1218, 2245 (5), 2642 (6), 3670 (10)	192, 464
733	$S_5 \times (8 : 2 : 2 : 2)$	7680	405405	1219, 1220, 1190, 1169, 1168, 1221, 1222, 2246 (5), 2643 (6), 3671 (10)	193, 464
734	$2^5 : A_5 : 2 : 2$	7680	810810	1172, 1178, 1176, 2249 (5), 2644 (6), 3672 (10)	224
735	$S_5 \times (D_8 \times D_8)$	7680	405405	1184 (2), 1223 (2), 1224 (2), 1199 (2), 1187 (2), 1200 (2), 1188 (2), 1225, 1226, 1197 (2), 1186 (2), 1185 (2), 1198 (2), 1183, 1190, 1167 (2), 1191, 1227, 1228, 2250 (5), 2645 (6), 3673 (10)	344 (2), 464

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
736	$S_5 \times (2^{1+4} : 2)$	7680	405405	1205, 1229, 1230, 1193 (2), 1194 (2), 1206, 1192, 1231 (2), 1232 (2), 1189, 1190, 2251 (5), 2646 (6), 3674 (10)	348 (2), 349, 464
737	$2^{1+4} : (S_5 \times 2)$	7680	405405	1206, 1201, 1228, 1204, 1218, 1211, 1219, 2252 (5), 2647 (6), 3675 (10)	352, 464
738	$S_5 \times (2^{1+4} : 2)$	7680	135135	1226 (3), 1216 (3), 1214 (3), 1221 (3), 1205, 1201, 1203, 2253 (5), 2648 (6), 3676 (10)	353, 464 (3)
739	$2^{1+4} : (S_5 \times 2)$	7680	405405	1202, 1206, 1225, 1203, 1215, 1222, 1213, 2254 (5), 2649 (6), 3677 (10)	354, 464
740	$S_5 \times (2^{1+4} : 2)$	7680	405405	1233 (2), 1234 (2), 1212, 1220, 1227, 1235 (2), 1236 (2), 1202, 1205, 1204, 1217, 2255 (5), 2650 (6), 3678 (10)	355, 464
741	$A_5 \times 2 \cdot 2 \cdot 2 : 2 : 2 : 2 : 2$	7680	405405	1219, 1212, 1225, 1209, 1216, 1207, 1230, 2256 (5), 2651 (6), 3679 (10)	464
742	$S_5 \times (2 \times 4 : 2 : 2 : 2)$	7680	405405	1211, 1220, 1215, 1209, 1226, 1208, 1229, 2257 (5), 2652 (6), 3680 (10)	464
743	$D_8 \times (A_5 \times 2) : 2 : 2 : 2$	7680	405405	1222, 1214, 1228, 1210, 1217, 1208, 1230, 2258 (5), 2653 (6), 3681 (10)	464
744	$S_5 \times (D_8 \times 2 \cdot 2 : 2)$	7680	405405	1221, 1213, 1227, 1210, 1218, 1207, 1229, 2259 (5), 2654 (6), 3682 (10)	464

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
745	$A_6 \times 7 : 3$	7560	205920	1641, 2656 (6), 2655 (6), 2938 (7), 3820 (10), 4925 (15), 4926 (15)	198 (2), 465, 467, 471
746	$A_7 \times 3$	7560	34320	1640, 2939 (7), 4927 (30), 6296 (21), 8037 (35)	201 (3), 307 (3), 356, 466, 468 (3), 469 (3), 472, 473, 474 (3), 475 (3)
747	$A_7 \times 3$	7560	34320	1640, 2938 (7), 4928 (30), 6297 (21), 8038 (35)	308 (3), 356, 470 (3), 476, 477, 478, 479 (3), 480 (3), 481 (3)
748	$A_5 \times 5 : 2 \cdot 2 : S_3$	7200	432432	1244, 1248, 1237, 1648 (3), 2295 (5), 2292 (5), 2666 (6), 3867 (10)	69, 235, 483
749	$A_5 \times 5 : 2 \cdot 2 : S_3$	7200	432432	1250, 1249, 1237, 1649 (3), 2296 (5), 2293 (5), 2667 (6), 3868 (10)	70, 236, 483
750	$S_5 \times (D_{10}) \times S_3$	7200	432432	1251, 1238, 1253, 1252, 1239, 1254, 1237, 1650 (3), 2297 (5), 2291 (5), 2668 (6), 3869 (10)	71, 237, 483
751	$A_5 \times A_5 : 2$	7200	432432	1247, 6800 (25), 8491 (36), 11552 (60), 11553 (60), 14008 (100)	87, 484
752	$A_5 \times A_5 : 2$	7200	216216	1245, 6801 (25), 8491 (36), 11554 (60), 11555 (60), 14009 (100)	87 (2), 364, 485, 509, 510
753	$S_6 \times (D_{10})$	7200	216216	1240, 1241, 1255, 2302 (5), 2663 (6), 2669 (6), 3870 (10), 4972 (15), 4973 (15)	98, 238, 488, 489, 490
754	$S_6 \times 10$	7200	216216	1240, 1256, 1242, 2300, 2664 (6), 2670 (6), 3871 (10), 4974 (15), 4975 (15)	99, 490

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
755	$S_6 \times (D_{10})$	7200	216216	1243, 1257, 1240, 2303 (5), 2665 (6), 2671 (6), 3872 (10), 4976 (15), 4977 (15)	100, 490
756	$S_5 \times A_5$	7200	216216	1245, 2311 (5), 2318 (5), 2672 (6), 2663 (6), 3873 (10), 3849 (10)	119, 238, 239, 357, 491, 492, 493
757	$S_5 \times A_5$	7200	216216	1246, 2312 (5), 2320 (5), 2673 (6), 2663 (6), 3874 (10), 3850 (10)	120, 239, 494, 495, 496
758	$A_6 \times 5 : 2 \cdot 2$	7200	216216	1241, 2353 (5), 2674 (6), 2675 (6), 3875 (10), 4978 (15), 4979 (15)	221 (2), 233, 242 (2), 488, 497, 502
759	$A_6 \times 5 : 2 \cdot 2$	7200	216216	1241, 2354 (5), 2676 (6), 2677 (6), 3876 (10), 4980 (15), 4981 (15)	222 (2), 240, 243 (2), 489, 497, 506
760	$S_6 \times (D_{10})$	7200	216216	1242, 1241, 1243, 2352 (5), 2678 (6), 2679 (6), 3877 (10), 4982 (15), 4983 (15)	223 (2), 241, 244 (2), 490, 497, 505
761	$A_5 \times A_5 : 2$	7200	36036	1245, 2284 (10), 2674 (12), 3837 (20), 11556 (120)	233 (6), 360, 482, 485 (3), 486 (3), 491 (3), 499, 501 (3), 508
762	$A_5 \times A_5 : 2$	7200	216216	1246, 2386 (5), 2364 (5), 2674 (6), 2675 (6), 3878 (10), 3879 (10), 11550 (120)	233, 242 (2), 494, 498, 500
763	$S_5 \times (D_{10}) \cdot S_3$	7200	432432	1244, 1249, 1251, 1655 (3), 2373 (5), 2450 (5), 2667 (6), 3880 (10)	236, 483
764	$A_5 \times 5 : 2 \cdot 2 \times S_3$	7200	432432	1244, 1250, 1252, 1656 (3), 2449 (5), 2374 (5), 2668 (6), 3881 (10)	237, 483
765	$A_5 \times A_5 : 2$	7200	216216	1246, 2377 (5), 2457 (5), 2672 (6), 2669 (6), 3882 (10), 3883 (10)	238, 494, 503, 504

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
766	$A_6 \times 5 : 2 \cdot 2$	7200	216216	1241, 2344 (5), 2673 (6), 2672 (6), 3884 (10), 4984 (15), 4985 (15)	239, 488, 505, 506
767	$S_5 \times A_5$	7200	72072	1245, 2383 (5), 2382 (5), 2677 (6), 2678 (6), 3885 (10), 3886 (10)	240 (3), 241 (3), 362, 492 (3), 493 (3), 499
768	$S_5 \times A_5$	7200	216216	1246, 2390 (5), 2381 (5), 2676 (6), 2678 (6), 3887 (10), 3888 (10)	240, 244 (2), 496, 498, 503
769	$A_5 \times A_5 : 2$	7200	216216	1246, 2384 (5), 2387 (5), 2677 (6), 2679 (6), 3889 (10), 3890 (10)	241, 243 (2), 495, 498, 504
770	$A_5 \times A_5 : 2$	7200	216216	1247, 2385 (10), 2675 (12), 3891 (20), 11557 (120)	242 (2), 484, 487, 507
771	$A_5 \times A_5 : 2$	7200	432432	1247, 2389 (5), 2388 (5), 2676 (6), 2679 (6), 3892 (10), 3893 (10)	243, 244, 507
772	$A_5 \times A_5 : 2$	7200	216216	1246, 2394 (5), 2458 (5), 2680 (6), 2681 (6), 3894 (10), 3895 (10), 11558 (120)	245, 495, 500, 503
773	$A_6 \times 5 : 2 \cdot 2$	7200	216216	1241, 2345 (5), 2680 (6), 2681 (6), 3896 (10), 4986 (15), 4987 (15)	245, 489, 502, 505
774	$A_5 \times A_5 : 2$	7200	108108	1245, 2393 (10), 2681 (12), 3897 (20), 11559 (120)	245 (2), 361, 492 (2), 501, 510 (2)
775	$A_5 \times A_5 \times 2$	7200	216216	1246, 2392 (5), 2459 (5), 2682 (6), 2683 (6), 3898 (10), 3899 (10), 11560 (120)	246, 496, 500, 504
776	$A_6 \times 5 : 2 \times 2$	7200	216216	1256, 1257, 1241, 2361 (5), 2683 (6), 2682 (6), 3900 (10), 4988 (15), 4989 (15)	246, 490, 502, 506

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
777	$A_5 \times A_5 \times 2$	7200	108108	1245, 2391 (10), 2682 (12), 3901 (20), 11561 (120)	246 (2), 363, 493 (2), 501, 509 (2)
778	$S_5 \times (15 : 2 \cdot 2)$	7200	432432	1250, 1251, 1248, 1660, 2365 (5), 2452 (5), 2684 (6), 3902 (10)	249, 483
779	$A_5 \times 5 : 2 \cdot 2 \times S_3$	7200	432432	1252, 1249, 1248, 1661 (3), 2366 (5), 2446 (5), 2685 (6), 3903 (10)	250, 483
780	$A_5 \times A_5 : 2$	7200	72072	1245, 6802 (25), 8492 (36), 11562 (60), 11563 (60), 14010 (100)	365, 508, 509 (3), 510 (3)
781	$A_6 \times 5 : 2 \times 2$	7200	216216	1255, 1256, 1243, 2363 (5), 2686 (6), 2687 (6), 3904 (10), 4990 (15), 4991 (15)	490
782	$S_6 \times (D_{10})$	7200	216216	1242, 1257, 1255, 2356 (5), 2688 (6), 2689 (6), 3905 (10), 4992 (15), 4993 (15)	490
783	$2^5 : S_3 : S_3 \times S_3$	6912	450450	1267 (2), 1270 (2), 1289, 1286, 1260, 1261, 1265 (2), 1295, 1264 (2), 1259, 1296, 1676 (6), 1685 (3), 2070 (8)	88 (2), 145 (2), 187, 512
784	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2 \times S_3$	6912	450450	1315, 1297, 1259, 1262, 1263, 1271, 1280, 1673 (3), 3667 (9), 5304 (16)	89, 188, 512
785	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2 \times S_3$	6912	450450	1272, 1309, 1260, 1307, 1308, 1273, 1262, 1674 (3), 3683 (9), 5305 (16)	90, 323 (2), 512
786	$2^5 : S_3 : S_3 : S_3$	6912	450450	1316, 1284, 1261, 1276, 1275, 1262, 1317, 1675 (3), 3684 (9), 5306 (16)	91, 512

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
787	$2^3 \times 6 : S_3 : S_3 : 2 \times 2$	6912	450450	1263, 1281, 1286, 1318, 1319, 1272, 1276, 1674, 3685 (9), 5307 (16)	92, 512
788	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2 \times S_3$	6912	450450	1320, 1282, 1289, 1263, 1275, 1273, 1321, 1675 (3), 3686 (9), 5308 (16)	93, 512
789	$2^5 : S_3 : S_3 \times S_3$	6912	900900	1322, 1290, 1268, 1323, 1279, 1287, 1278, 1269, 1288, 1291, 1324, 1274, 1325, 1277, 1266, 1676 (3), 1686 (3), 1684 (3), 2095 (4), 2074 (4)	94, 145
790	$2^5 \times S_3 : S_3 : S_3$	6912	450450	1326 (2), 1276, 1283, 1271, 1300 (2), 1295, 1327 (2), 1299 (2), 1273, 1328, 1298, 1688 (6), 1678 (3), 5309 (16)	95, 189, 512
791	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2 \times S_3$	6912	450450	1329, 1272, 1296, 1301, 1275, 1285, 1271, 1679 (3), 3668 (9), 5310 (16)	96, 190, 512
792	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3$	6912	225225	1305 (2), 1302, 1677, 1696 (6), 2075 (4), 5311 (16)	97, 284, 511, 513, 514
793	$2^4 : 3 : S_3 \cdot 2 : 2 \times S_3$	6912	450450	1280, 1281, 1260, 1282, 1284, 1285, 1283, 1683 (3), 3687 (9), 5312 (16)	110 (2), 512
794	$2^4 : 3 : S_3 \cdot 2 : 2 \times S_3$	6912	450450	1307, 1319, 1259, 1301, 1284, 1321, 1298, 1725 (3), 3669 (9), 5313 (16)	191, 512
795	$2^4 : S_3 : S_3 : 2 \times S_3$	6912	450450	1297, 1308, 1296, 1316, 1298, 1281, 1320, 1726 (3), 3670 (9), 5314 (16)	192, 512

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
796	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 \times S_3$	6912	450450	1309, 1318, 1295, 1301, 1282, 1317, 1297, 1727 (3), 3671 (9), 5315 (16)	193, 512
797	$2^4 : 3 \times 2 \times 2 : S_3 : S_3$	6912	75075	1302 (3), 1698 (9), 2069 (12)	280 (3), 367, 511 (3), 515, 516 (3)
798	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3$	6912	225225	1304, 1303, 1302, 1709 (6), 1699 (3), 1707 (6), 2148 (4), 2076 (8)	281 (2), 286, 513, 515, 518
799	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3$	6912	225225	1302, 1304 (2), 1700, 1708 (6), 2077 (8), 2147 (4)	282 (2), 287, 514, 515, 517
800	$2^4 : 3 \times 2 \times 2 : S_3 \cdot S_3$	6912	225225	1302, 1728 (3), 2157 (4), 3688 (9), 5316 (16)	288, 511, 517, 518
801	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3 : S_3$	6912	225225	1306 (2), 1302, 1710 (6), 1729 (3), 2158 (4), 5317 (16)	289, 513, 516, 517
802	$2^6 : 3 : S_3 : S_3$	6912	450450	1306, 1303, 1305, 1730 (6), 1731 (3), 1712 (3), 1711 (3), 2159 (4), 5318 (16)	290, 366 (2), 513
803	$2^4 : 3 \times 2 \times 2 : S_3 : S_3$	6912	450450	1306, 1305, 1304, 1713, 1714 (3), 1732 (3), 2160 (4), 5319 (16)	291, 513
804	$2^6 : 3 : 3 : S_3 \cdot 2$	6912	225225	1302, 1733, 2161 (4), 3689 (9), 5320 (16)	292, 514, 516, 518
805	$2^4 : 3 \times 2 \times 2 : S_3 : S_3$	6912	900900	1314, 1311, 1313, 1730 (3), 1734 (3), 11754 (64)	366
806	$2^5 : S_3 : S_3 : S_3$	6912	450450	1321, 1285, 1286, 1317, 1315, 1308, 1328, 1683 (3), 3690 (9), 5321 (16)	512
807	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 : S_3$	6912	450450	1320, 1280, 1261, 1318, 1329, 1307, 1328, 1735 (3), 3691 (9), 5322 (16)	512

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
808	$2^4 : S_3 : S_3 : 2 \times S_3$	6912	450450	1316, 1283, 1289, 1319, 1329, 1309, 1315, 1735 (3), 3692 (9), 5323 (16)	512
809	$L_2(7) \times 5 : 2 \cdot 2 : 2$	6720	926640	1333, 1330, 1331, 2492 (5), 3639 (8), 6554 (21), 7798 (28)	49, 257
810	$2^3 : L_2(7) \times 5$	6720	231660	2493, 3062 (7), 3063 (7), 3641 (8), 3640 (8), 3642 (8)	147, 519
811	$S_5 \times (2^3 : 7)$	6720	308880	1335, 2502 (5), 2932 (6), 3064, 3643 (8), 4043 (10)	388
812	$A_6 \times 3 : S_3$	6480	240240	1336, 1753, 1761 (3), 2933 (6), 2940 (6), 4061 (10), 5324 (15), 5289 (15)	61, 226, 325, 327, 520, 521, 522
813	$A_6 \times 3 : S_3$	6480	120120	1336, 1775 (6), 1777 (6), 2941 (6), 2942 (6), 4062 (10), 5325 (15), 5326 (15)	227, 328 (2), 520, 523, 524, 525, 526, 527, 528
814	$A_6 \times 3 \times S_3$	6480	240240	1336, 1787, 1789 (3), 2943 (6), 2944 (6), 4063 (10), 5327 (15), 5328 (15)	228, 335, 337, 521, 522, 524
815	$S_6 \times 3^2$	6480	120120	1336, 1785 (2), 1786 (2), 2945 (6), 2946 (6), 4064 (10), 5329 (15), 5330 (15)	229, 336 (2), 521 (2), 525, 530 (2)
816	$A_6 \times 3 : S_3$	6480	120120	1336, 1788 (6), 1792 (6), 2947 (6), 2948 (6), 4065 (10), 5331 (15), 5332 (15)	230, 338 (2), 522 (2), 525, 529 (2)
817	$A_6 \times 3 : S_3$	6480	240240	1336, 1790, 1783 (3), 2949 (6), 2950 (6), 4066 (10), 5333 (15), 5334 (15)	231, 526, 529, 530
818	$A_6 \times 3 \times S_3$	6480	240240	1336, 1791, 1784 (3), 2951 (6), 2952 (6), 4067 (10), 5335 (15), 5336 (15)	232, 527, 529, 530

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
819	$L_2(8) : 3 \times 2 \times 2$	6048	171600	1342 (3), 1849, 4044 (9), 8039 (28), 9698 (36)	53, 410, 533 (3)
820	$L_2(8) : 3 \times 2 \times 2$	6048	514800	1342, 1341 (2), 1850, 4045 (9), 8040 (28), 9699 (36)	54, 533
821	$L_2(8) : 3 \times 2 \cdot 2$	6048	514800	1342, 1851, 4046 (9), 8041 (28), 9702 (36)	57, 533
822	$L_2(7) \times 3 : S_3 \cdot 2$	6048	514800	1343, 3392 (7), 3350 (7), 3820 (8), 4034 (9)	152, 198, 534
823	$L_2(7) \times S_3 \times S_3$	6048	514800	1344 (2), 1343, 1841 (6), 3437 (7), 3352 (7), 3821 (8)	153, 534
824	$L_2(7) \times S_3 \times S_3$	6048	514800	1345 (2), 1343, 1842 (6), 3357 (7), 3438 (7), 3822 (8)	156, 534
825	$L_2(8) \times 2 \times 2 : 3$	6048	171600	1849, 2277 (4), 4047 (9), 8042 (28), 9723 (36)	410, 535
826	$L_2(8) \times 2 \times 2 : 3$	6048	343200	1849, 2278 (4), 4048 (9), 8043 (28), 9724 (36)	410
827	$2^4 : A_5 \times 3 : 2$	5760	270270	1493, 1871, 2701 (5), 3065 (6), 4414 (10), 6287 (16)	16, 536, 537, 538
828	$S_5 \times 2^3 : S_3$	5760	270270	1371, 1348 (2), 1372 (2), 1387, 1351, 1876 (3), 2286 (4), 2732 (5), 3039 (6), 4309 (10)	50, 123 (2), 160 (2), 539, 540, 544
829	$S_5 \times 2^3 : S_3$	5760	540540	1376, 1349, 1375, 1391, 1348, 1388, 1350, 1883 (3), 2287 (4), 2734 (5), 3046 (6), 4310 (10)	51, 124, 161, 279 (2), 319 (2), 414 (2), 539
830	$S_5 \times 2^3 : S_3$	5760	540540	1381, 1350, 1380, 1400, 1348, 1398, 1352, 1884 (3), 2288 (4), 2737 (5), 3047 (6), 4311 (10)	52, 125, 162, 539

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
831	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	90090	1351 (3), 1494 (3), 1491, 1930 (3), 2289 (4), 2813 (5), 3066 (6), 4312 (10)	53, 415, 540 (3), 541 (3), 542
832	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	270270	1350 (2), 1495 (2), 1496, 1351, 1497, 1931 (3), 2290 (4), 2814 (5), 3067 (6), 4313 (10)	54, 539, 541, 543
833	$S_5 \times 2^3 : S_3$	5760	270270	1498, 1349, 1499, 1500, 1352, 1501, 1351, 1932 (3), 2291 (4), 2815 (5), 3068 (6), 4314 (10)	55, 539, 542, 545
834	$A_5 \times 2 \times 2 \times 2 \cdot 2 : S_3$	5760	270270	1502, 1351, 1503, 1933 (3), 2292 (4), 2816 (5), 3069 (6), 4315 (10)	56, 540, 543, 545
835	$A_5 \times 2 \cdot 2 \times 2 \times 2 : S_3$	5760	270270	1504, 1351, 1505, 1934 (3), 2293 (4), 2817 (5), 3070 (6), 4316 (10)	57, 541, 544, 545
836	$S_5 \times 2^3 : S_3$	5760	270270	1352 (2), 1351, 1506, 1507, 1508 (2), 1935 (3), 2294 (4), 2818 (5), 3071 (6), 4317 (10)	58, 542, 543, 544
837	$S_5 \times D_8 \times S_3$	5760	1081080	1456, 1472, 1355, 1454, 1356, 1353, 1358, 1470, 1357, 1465, 1467, 1459, 1354, 1457, 1359, 1883 (3), 2717 (5), 3072 (6), 4465 (10)	78, 283, 344, 414
838	$D_{20} \times 2 \times 2 \times 2 : S_3 : S_3$	5760	270270	1509 (2), 1461, 1361, 1473 (2), 1510, 1892 (6), 2715 (5), 6298 (16)	98, 284, 546, 547, 548
839	$2^3 \times 10 : S_3 : S_3 : 2$	5760	270270	1511, 1361, 1512, 2713, 4193 (9), 6299 (16)	99, 548

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
840	$2^3 \times 10 : S_3 : S_3 : 2$	5760	270270	1513, 1361, 1514, 2716 (5), 4194 (9), 6300 (16)	100, 548
841	$S_6 \times 2^3$	5760	180180	1367 (3), 1364 (3), 1363 (3), 1366 (3), 1426, 1362, 1423, 3073 (6), 3005 (6), 4466 (10), 5814 (15), 5815 (15)	111 (3), 259, 416 (3), 434, 549 (3)
842	$S_6 \times D_8$	5760	540540	1419, 1362, 1421, 1368, 1404, 1365, 1413, 3074 (6), 3018 (6), 4467 (10), 5816 (15), 5817 (15)	113, 260, 411, 417, 427, 549
843	$S_6 \times D_8$	5760	540540	1414, 1366, 1407, 1369, 1428, 1365, 1425, 3075 (6), 3019 (6), 4468 (10), 5818 (15), 5819 (15)	114, 261, 418, 424, 549
844	$S_6 \times 2^3$	5760	180180	1370 (3), 1420 (3), 1367 (3), 1429 (3), 1365, 1415, 1424, 3076 (6), 3020 (6), 4469 (10), 5820 (15), 5821 (15)	115, 262, 419, 425, 549 (3)
845	$S_6 \times D_8$	5760	540540	1405, 1366, 1416, 1431, 1368, 1430, 1370, 3021 (6), 3077 (6), 4470 (10), 5822 (15), 5823 (15)	116, 263, 420, 549
846	$S_6 \times D_8$	5760	540540	1422, 1427, 1362, 1417, 1369, 1370, 1408, 3078 (6), 3022 (6), 4471 (10), 5824 (15), 5825 (15)	117, 264, 421, 436, 549
847	$S_6 \times (2 \times 4)$	5760	540540	1432, 1367, 1433, 1368, 1406, 1369, 1418, 3023 (6), 3079 (6), 4472 (10), 5826 (15), 5827 (15)	118, 265, 318 (2), 422, 549

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
848	$S_5 \times 2^3 : S_3$	5760	270270	1381 (2), 1375 (2), 1500, 1371, 1497, 1877 (3), 2305 (4), 2746 (5), 3080 (6), 4473 (10)	128 (2), 539, 557, 575
849	$S_5 \times (A_4 \times 2 \times 2)$	5760	270270	1380 (2), 1376 (2), 1496, 1498, 1371, 1878, 2304 (4), 2748 (5), 3081 (6), 4474 (10)	129 (2), 539, 558, 572
850	$S_5 \times 2^3 : S_3$	5760	540540	1385, 1382, 1483, 1386, 1377, 1515, 1373, 1876 (3), 2308 (4), 2733 (5), 3040 (6), 4363 (10)	130, 160, 345, 550
851	$S_5 \times 2^3 : S_3$	5760	540540	1398, 1499, 1375, 1391, 1495, 1380, 1372, 1885 (3), 2306 (4), 2750 (5), 3050 (6), 4386 (10)	131, 169, 539
852	$S_5 \times 2^3 : S_3$	5760	540540	1373, 1516, 1383, 1390, 1378, 1517, 1399, 1885 (3), 2309 (4), 2751 (5), 3049 (6), 4385 (10)	133, 169, 550
853	$S_5 \times 2^3 : S_3$	5760	540540	1373, 1379, 1518, 1401, 1519, 1384, 1389, 1886 (3), 2310 (4), 2752 (5), 3051 (6), 4387 (10)	134, 170, 550
854	$S_5 \times 2^3 : S_3$	5760	540540	1381, 1495, 1376, 1400, 1372, 1388, 1501, 1886 (3), 2307 (4), 2750 (5), 3052 (6), 4388 (10)	135, 170, 539
855	$S_5 \times 2^3 : S_3$	5760	540540	1378, 1379, 1475, 1477, 1476, 1377, 1446, 1887 (3), 2313 (4), 2757 (5), 3082 (6), 4475 (10)	139, 320 (2), 550

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
856	$S_5 \times (A_4 \times 2 \times 2)$	5760	540540	1520, 1448, 1383, 1485, 1489, 1382, 1379, 1875, 2314 (4), 2759 (5), 3083 (6), 4476 (10)	142, 353, 550
857	$S_5 \times 2^3 : S_3$	5760	540540	1377, 1383, 1450, 1521, 1522, 1384, 1523, 1888 (3), 2315 (4), 2761 (5), 3084 (6), 4477 (10)	143, 550
858	$S_5 \times 2^3 : S_3$	5760	540540	1451, 1490, 1382, 1487, 1524, 1384, 1378, 1880 (3), 2316 (4), 2762 (5), 3085 (6), 4478 (10)	144, 352, 550
859	$S_5 \times 2^3 : S_3$	5760	540540	1451, 1448, 1450, 1390, 1389, 1385, 1446, 1883 (3), 2333 (4), 2735 (5), 3045 (6), 4364 (10)	161, 285 (2), 550
860	$S_5 \times 2^3 : S_3$	5760	540540	1385, 1520, 1475, 1401, 1522, 1524, 1399, 1884 (3), 2334 (4), 2736 (5), 3048 (6), 4365 (10)	162, 550
861	$S_5 \times 2^3 : S_3$	5760	270270	1388 (2), 1398 (2), 1387, 1497, 1498, 1936 (3), 2326 (4), 2746 (5), 3041 (6), 4376 (10)	167 (2), 539, 560, 574
862	$S_5 \times 2^3 : S_3$	5760	540540	1523, 1489, 1490, 1386, 1389, 1399, 1476, 1936 (3), 2337 (4), 2745 (5), 3042 (6), 4377 (10)	167, 349, 550
863	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	540540	1386, 1485, 1390, 1401, 1487, 1477, 1521, 1937 (3), 2339 (4), 2747 (5), 3044 (6), 4378 (10)	168, 346, 550

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
864	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	270270	1387, 1496, 1391 (2), 1400 (2), 1500, 1937 (3), 2327 (4), 2748 (5), 3043 (6), 4379 (10)	168 (2), 539, 561, 573
865	$A_5 : 2 \times 2 \times 2 \times 2 : S_3$	5760	1081080	1435, 1434, 1443, 1396, 1395, 1393, 1444, 1903 (3), 2332 (4), 2757 (5), 3046 (6), 4390 (10)	171, 279, 320, 423
866	$A_5 : 2 \times 2 \times 2 \times 2 : S_3$	5760	1081080	1445, 1449, 1447, 1397, 1394, 1392, 1452, 1903 (3), 2343 (4), 2756 (5), 3045 (6), 4389 (10)	171, 285
867	$S_6 \times D_8$	5760	540540	1405, 1407, 1363, 1408, 1420, 1406, 1404, 3054 (6), 3058 (6), 4479 (10), 5828 (15), 5829 (15)	220 (2), 266, 445, 549
868	$S_6 \times D_8$	5760	180180	1414, 1416, 1363, 1417, 1418, 1415, 1413, 3086 (6), 3087 (6), 4480 (10), 5830 (15), 5831 (15)	271 (3), 412, 437, 549 (3)
869	$A_6 \times 2 \times 2 : 2 \times 2$	5760	540540	1424, 1364, 1433, 1408, 1430, 1413, 1425, 3088 (6), 3089 (6), 4481 (10), 5832 (15), 5833 (15)	272, 413, 438, 549
870	$D_8 \times (A_6 \times 2)$	5760	540540	1424, 1426, 1422, 1405, 1432, 1414, 1419, 3090 (6), 3091 (6), 4482 (10), 5834 (15), 5835 (15)	273, 429, 430, 440, 549
871	$S_6 \times D_8$	5760	540540	1419, 1415, 1425, 1406, 1431, 1423, 1427, 3092 (6), 3093 (6), 4483 (10), 5836 (15), 5837 (15)	274, 428, 431, 432 (2), 439, 549

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
872	$S_6 \times D_8$	5760	540540	1422, 1421, 1423, 1420, 1430, 1428, 1418, 3094 (6), 3095 (6), 4484 (10), 5838 (15), 5839 (15)	275, 433, 447, 549
873	$A_6 \times 2 \times 2 \times 2 : 2$	5760	540540	1426, 1416, 1407, 1433, 1429, 1421, 1427, 3096 (6), 3097 (6), 4485 (10), 5840 (15), 5841 (15)	276, 435, 446, 549
874	$2 \times 4 : A_6 : 2$	5760	540540	1432, 1364, 1429, 1404, 1431, 1417, 1428, 3098 (6), 3099 (6), 4486 (10), 5842 (15), 5843 (15)	277, 448, 549
875	$D_{20} \times 2 \times 2 \times 2 \cdot S_3 : S_3$	5760	270270	1436 (2), 1461, 1897 (6), 2295 (8), 2816 (5)	280, 546, 553, 554
876	$D_{20} \times 2 \times 2 \times 2 : S_3 \cdot S_3$	5760	540540	1462, 1436, 1463, 1904 (3), 1898 (3), 2373 (4), 2366 (4), 2819 (5)	281, 553
877	$2 \times 10 : 3 : 2 \cdot 2 \times 2 \times 2 : S_3$	5760	540540	1436, 1464, 1463, 1899, 1905 (3), 2374 (4), 2365 (4), 2820 (5)	282, 553
878	$D_8 \times (A_5 : 2) \times S_3$	5760	1081080	1455, 1442, 1440, 1466, 1439, 1468, 1458, 1437, 1453, 1438, 1403, 1460, 1441, 1469, 1471, 1903 (3), 2821 (5), 3072 (6), 4487 (10)	283, 423
879	$2^3 \times 10 : 3 : 2 \cdot 2 : S_3$	5760	270270	1464, 1461, 1462, 1906 (6), 1907 (6), 2296 (8), 2817 (5)	286, 547, 553, 556
880	$D_{20} \times 2 \times 2 \times 2 : S_3 : S_3$	5760	270270	1463 (2), 1511, 1513, 1525 (2), 1461, 1908 (6), 2297 (8), 2815 (5)	287, 548, 553, 555

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
881	$2 \times 10 : 3 \times 2 \times 2 : S_3 \cdot 2 : 2$	5760	270270	1461, 1526 (2), 2822 (5), 4195 (9), 6301 (16)	288, 546, 555, 556
882	$D_{20} \times 2 \times 2 \times 2 \cdot S_3 : S_3$	5760	270270	1474 (2), 1461, 1909 (6), 2823 (5), 6302 (16)	289, 547, 554, 555
883	$D_{20} \times 2 \times 2 \times 2 : S_3 \cdot S_3$	5760	540540	1473, 1474, 1462, 1910 (3), 1911 (3), 2824 (5), 6303 (16)	290, 547
884	$2^3 \times 10 : 3 : 2 \cdot 2 : S_3$	5760	540540	1464, 1473, 1474, 1912, 1913 (3), 2825 (5), 6304 (16)	291, 547
885	$2 \times 10 : 3 \times 2 \times 2 : S_3 \cdot 2 : 2$	5760	270270	1461, 1514, 1512, 2826 (5), 4196 (9), 6305 (16)	292, 548, 554, 556
886	$S_5 \times 2^3 : S_3$	5760	1081080	1412, 1479, 1480, 1478, 1481, 1411, 1482, 1938 (3), 2337 (4), 2827 (5), 3100 (6), 4488 (10)	348, 349
887	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	540540	1483, 1518, 1475, 1485, 1450, 1516, 1490, 1939 (3), 2460 (4), 2828 (5), 3101 (6), 4489 (10)	354, 550
888	$S_5 \times Q_8 : S_3$	5760	1081080	1486, 1488, 1484, 1940 (3), 2461 (4), 2808 (5), 3102 (6), 4490 (10)	355
889	$S_5 \times 2^3 : S_3$	5760	540540	1519, 1483, 1489, 1487, 1446, 1517, 1522, 1941 (3), 2461 (4), 2829 (5), 3103 (6), 4491 (10)	355, 550
890	$S_5 \times (A_4 \times 2) : 2$	5760	270270	1491, 1503, 1371, 1930, 2401 (4), 2830 (5), 3104 (6), 4492 (10)	415, 540, 557, 558
891	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	270270	1387, 1502, 1491, 1942 (3), 2403 (4), 2830 (5), 3105 (6), 4493 (10)	441, 540, 560, 561

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
892	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	270270	1492, 1942 (3), 2346 (8), 2462 (4), 2831 (5), 3106 (6), 4494 (10)	441, 552, 559, 562
893	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	270270	1492, 1943 (3), 2463 (4), 2414 (8), 2832 (5), 3107 (6), 4495 (10)	442, 559, 563, 564
894	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	270270	1491, 1505, 1497, 1943 (3), 2416 (4), 2833 (5), 3108 (6), 4496 (10)	442, 541, 557, 560
895	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	90090	1500 (3), 1491, 1507 (3), 1944 (3), 2411 (4), 2834 (5), 3109 (6), 4497 (10)	443, 542, 557 (3), 561 (3)
896	$D_8 \times (A_5 \times 2 \times 2 : 3)$	5760	270270	1496, 1504, 1491, 1944, 2405 (4), 2835 (5), 3110 (6), 4498 (10)	443, 541, 558, 561
897	$S_5 \times (2^4 : 3)$	5760	90090	1492, 1945, 2410 (8), 2464 (12), 2836 (5), 3111 (6), 4499 (10)	444, 559 (3), 565, 566 (3)
898	$S_5 \times (A_4 \times 2 \times 2)$	5760	90090	1506 (3), 1498 (3), 1491, 1945, 2408 (4), 2834 (5), 3112 (6), 4500 (10)	444, 542, 558 (3), 560 (3)
899	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	90090	1492, 1946 (3), 2348 (12), 2837 (5), 3113 (6), 4501 (10)	449, 552 (3), 563 (3), 565
900	$A_5 \times 2 \times 2 \times 2 \times 2 : 3 : 2$	5760	270270	1492, 1946, 2349 (4), 2838 (5), 3114 (6), 4502 (10)	449, 552, 564, 566
901	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	90090	1492, 1947 (3), 2465 (12), 2839 (5), 3115 (6), 4503 (10)	450, 562 (3), 564 (3), 565
902	$A_5 \times 2 \times 2 \times 2 \times 2 : 3 : 2$	5760	270270	1492, 1947, 2466 (4), 2840 (5), 3116 (6), 4504 (10)	450, 562, 563, 566
903	$2^4 : A_5 : S_3$	5760	270270	1493, 1948 (3), 2841 (5), 3117 (6), 4505 (10), 6291 (16)	536, 569, 571

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
904	$2^4 : A_5 \times S_3$	5760	270270	1493, 1915 (3), 2802 (5), 3118 (6), 4506 (10), 6290 (16)	536, 568, 570
905	$2^4 : A_5 \times 3 : 2$	5760	270270	1493, 1949, 2842 (5), 3119 (6), 4507 (10), 6293 (16)	537, 568, 571
906	$2^4 : A_5 \times 3 \times 2$	5760	270270	1493, 1950, 2843 (5), 3120 (6), 4508 (10), 6292 (16)	537, 569, 570
907	$2^4 : A_5 : S_3$	5760	270270	1493, 1951 (3), 2844 (5), 3121 (6), 4509 (10), 6288 (16)	538, 568, 569
908	$2^4 : A_5 \times S_3$	5760	270270	1493, 1952 (3), 2845 (5), 3122 (6), 4510 (10), 6289 (16)	538, 570, 571
909	$A_5 \times 2 \times 2 \times 2 \cdot 2 : S_3$	5760	270270	1387, 1503, 1494, 1953 (3), 2419 (4), 2846 (5), 3123 (6), 4511 (10)	540, 573, 574
910	$S_5 \times 2^3 : S_3$	5760	270270	1502, 1371, 1494, 1954 (3), 2420 (4), 2846 (5), 3124 (6), 4512 (10)	540, 572, 575
911	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	270270	1496, 1494, 1505, 1955 (3), 2423 (4), 2847 (5), 3125 (6), 4513 (10)	541, 572, 573
912	$A_5 \times 2 \cdot 2 \times 2 \times 2 : S_3$	5760	270270	1504, 1494, 1497, 1956 (3), 2424 (4), 2848 (5), 3126 (6), 4514 (10)	541, 574, 575
913	$S_5 \times 2^3 : S_3$	5760	270270	1508 (2), 1498, 1494, 1507, 1501 (2), 1957 (3), 2427 (4), 2849 (5), 3127 (6), 4515 (10)	542, 572, 574
914	$S_5 \times 2^3 : S_3$	5760	270270	1506, 1499 (2), 1500, 1508 (2), 1494, 1958 (3), 2428 (4), 2849 (5), 3128 (6), 4516 (10)	542, 573, 575

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
915	$S_5 \times 2^3 : S_3$	5760	270270	1502, 1506, 1497, 1959 (3), 2434 (4), 2850 (5), 3129 (6), 4517 (10)	543, 560, 575
916	$A_5 \times 2 \times 2 : 3 \times 2 \cdot 2 : 2$	5760	270270	1496, 1503, 1506, 1960, 2431 (4), 2851 (5), 3130 (6), 4518 (10)	543, 558, 573
917	$A_5 \times 2 \times 2 \times 2 \times 2 : S_3$	5760	270270	1496, 1507, 1502, 1961 (3), 2433 (4), 2851 (5), 3131 (6), 4519 (10)	543, 561, 572
918	$A_5 \times 2 \times 2 \times 2 \cdot 2 : S_3$	5760	270270	1507, 1497, 1503, 1962 (3), 2436 (4), 2850 (5), 3132 (6), 4520 (10)	543, 557, 574
919	$S_5 \times (A_4 \times 2) : 2$	5760	270270	1504, 1371, 1506, 1963, 2440 (4), 2852 (5), 3133 (6), 4521 (10)	544, 558, 575
920	$S_5 \times 2^3 : S_3$	5760	270270	1387, 1505, 1506, 1964 (3), 2444 (4), 2853 (5), 3134 (6), 4522 (10)	544, 560, 573
921	$A_5 \times 2 \cdot 2 \times 2 \times 2 : S_3$	5760	270270	1387, 1507, 1504, 1965 (3), 2438 (4), 2852 (5), 3135 (6), 4523 (10)	544, 561, 574
922	$S_5 \times 2^3 : S_3$	5760	270270	1507, 1505, 1371, 1966 (3), 2442 (4), 2853 (5), 3136 (6), 4524 (10)	544, 557, 572
923	$A_5 \times 2 \times 2 \times 2 \cdot 2 : S_3$	5760	270270	1500, 1505, 1503, 1967 (3), 2446 (4), 2819 (5), 3137 (6), 4525 (10)	545, 557, 573
924	$A_5 \times 2 \cdot 2 \times 2 \times 2 : S_3$	5760	270270	1500, 1502, 1504, 1968 (3), 2449 (4), 2820 (5), 3138 (6), 4526 (10)	545, 561, 575
925	$S_5 \times 2^3 \cdot S_3$	5760	270270	1502, 1505, 1498, 1969 (3), 2450 (4), 2819 (5), 3139 (6), 4527 (10)	545, 560, 572

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
926	$S_5 \times (A_4 \times 2 \cdot 2)$	5760	270270	1504, 1498, 1503, 1970, 2452 (4), 2820 (5), 3140 (6), 4528 (10)	545, 558, 574
927	$2^3 \times 10 : S_3 : S_3 : 2$	5760	270270	1513, 1510, 1512, 2854 (5), 4197 (9), 6306 (16)	548
928	$2^3 \times 10 : 3 : S_3 \cdot 2 : 2$	5760	270270	1511, 1510, 1514, 2729 (5), 4198 (9), 6307 (16)	548
929	$S_5 \times 2^3 : S_3$	5760	540540	1519, 1516, 1448, 1521, 1476, 1515, 1524, 1882 (3), 2298 (4), 2855 (5), 3141 (6), 4529 (10)	550
930	$S_5 \times 2^3 : S_3$	5760	540540	1523, 1520, 1518, 1477, 1451, 1517, 1515, 1889 (3), 2467 (4), 2856 (5), 3142 (6), 4530 (10)	550
931	$2^{1+4} : (A_5 \times 3)$	5760	135135	1971, 2468 (8), 2349 (8), 2469 (4), 2857 (5), 3143 (6), 4531 (10)	551, 576, 577, 578, 579, 580, 581
932	$L_3(3)$	5616	1108800	5337 (13), 5281 (13), 17418 (144), 18817 (234)	2
933	$2^3 : L_2(7) \times 2 \times 2$	5376	193050	1529 (3), 3693 (7), 3694 (7), 4035 (8), 4049 (8), 4044 (8)	181, 452, 583 (3)
934	$2^3 : L_2(7) \times 2 \times 2$	5376	579150	1529, 1528 (2), 3695 (7), 3696 (7), 4050 (8), 4036 (8), 4045 (8)	182, 451 (2), 583
935	$2^3 : L_2(7) \times 2 \cdot 2$	5376	579150	1529, 3697 (7), 3698 (7), 4051 (8), 4037 (8), 4046 (8)	185, 324 (2), 583
936	$M_9 \times 2 \times 2 : 3 : S_3$	5184	600600	1532, 2062 (3), 2162 (3), 2163 (6), 2506 (4), 2535 (4), 4532 (9)	18, 584

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
937	$M_9 : 3 \times 2 \times 2 : S_3$	5184	600600	1532, 2164, 2063 (3), 2536 (4), 2508 (4), 4533 (9)	19, 584
938	$A_4 \times 3 : S_3 \cdot 2 \cdot 2 : S_3$	5184	600600	1532, 2064, 2165 (3), 2507 (4), 2537 (4), 4534 (9)	20, 584
939	$S_3 \times 2^2 \times S_3 \times S_3 : S_3$	5184	600600	1533, 1584 (2), 1585 (2), 1586, 1534 (2), 1587, 1538, 1535 (2), 1537, 1588, 1589, 2119 (3), 2538 (4), 8528 (27)	35, 585
940	$2^2 : S_3 : S_3 : S_3 : S_3$	5184	600600	1570, 1573, 1533, 1536, 1590, 1591, 1539, 2120 (3), 2539 (4), 8529 (27)	36, 455, 585
941	$D_8 \times 3 : S_3 : S_3 : S_3$	5184	600600	1592, 1593, 1578, 1536, 1540, 1537, 1574, 2121 (3), 2540 (4), 8530 (27)	37, 456, 585
942	$S_3 \times 2^2 \times S_3 \times S_3 : S_3$	5184	200200	1541 (3), 1538 (3), 1582, 1594 (3), 1579, 1595 (3), 1536, 2122 (3), 2541 (4), 8531 (27)	38, 457, 585 (3)
943	$2^2 : S_3 : S_3 : S_3 : S_3$	5184	600600	1596, 1537, 1597, 1598, 1541, 1599, 1539, 2123 (3), 2542 (4), 8532 (27)	39, 585
944	$D_{24} : S_3 : S_3 : S_3$	5184	600600	1600, 1601, 1602, 1540, 1541, 1533, 1603, 2124 (3), 2543 (4), 8533 (27)	40, 585
945	$S_3 \times 4 \times S_3 \times S_3 : S_3$	5184	600600	1539, 1538, 1604, 1540, 1605, 1606, 1607, 2125 (3), 2544 (4), 8534 (27)	41, 585
946	$3^3 : S_3 \cdot 2 \cdot 2 : 2 : 2 : 2 : 2$	5184	600600	1569, 1608, 1542 (2), 1557, 1609 (2), 14755 (81)	62, 454, 586
947	$3 : S_3 \cdot S_3 : S_3 : 2 : 2 : 2$	5184	600600	1610, 1611, 1557, 14756 (81)	64, 586

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
948	$S_3 \times 2^2 \times S_3 : S_3 \times S_3$	5184	200200	1547 (3), 1545 (3), 1544 (3), 1548 (3), 1580, 1577, 1543, 2070 (9), 2166 (3), 2545 (4)	101 (3), 460, 587 (3)
949	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3 : S_3$	5184	600600	1571, 1543, 1554, 1556, 1546, 1612, 1549, 2120 (3), 2098 (3), 2523 (4), 4318 (9)	102, 213, 455, 587
950	$A_4 \times S_3 \times S_3 : 2 : S_3$	5184	600600	1550, 1565, 1613, 1546, 1563, 1614, 1547, 2128 (6), 2100 (3), 2135 (3), 2528 (4), 4320 (9)	104, 218, 587
951	$3 : S_3 \cdot 2 \times 2 \times 2 \times S_3 : S_3$	5184	600600	1551, 1548, 1615, 1546, 1616, 1564, 1562, 2101 (3), 2136 (3), 2527 (4), 4321 (9)	105, 219, 587
952	$S_3 \times 2^2 \times S_3 : S_3 : S_3$	5184	600600	1617, 1547, 1551, 1618, 1619, 1549, 1620, 2103 (3), 2167 (3), 2546 (4), 4322 (9)	106, 587
953	$S_3 \times 2^2 \times S_3 : S_3 \times S_3$	5184	600600	1568 (2), 1621, 1552 (2), 1553 (2), 1622, 1548, 1550, 1623, 1624 (2), 1625, 1549, 2074 (6), 2168 (3), 2106 (3), 2547 (4)	107, 587
954	$S_3 \times 2^2 \times S_3 : S_3 : S_3$	5184	600600	1575, 1543, 1626, 1583, 1550, 1627, 1551, 2169 (3), 2107 (3), 2548 (4), 4323 (9)	108, 463, 587
955	$S_3 \times 3 \times S_3 : 2 \times 2 \times 2 : S_3$	5184	600600	1563, 1544, 1626, 1620, 1562, 1554, 1623, 2117, 2133 (3), 2524 (4), 4535 (9)	214, 587

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
956	$3 : S_3 \cdot 2 \times 2 \times 2 \times S_3 : S_3$	5184	600600	1618, 1545, 1625, 1565, 1627, 1564, 1554, 2134 (3), 2118 (3), 2525 (4), 4536 (9)	215, 587
957	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3 : S_3$	5184	600600	1565, 1577, 1621, 1617, 1556, 1562, 1575, 2121 (3), 2126 (3), 2525 (4), 4537 (9)	216, 456, 587
958	$A_4 \times S_3 \times S_3 : 2 \times S_3$	5184	600600	1583, 1580, 1622, 1556, 1619, 1564, 1563, 2122, 2127 (3), 2524 (4), 4538 (9)	217, 457, 587
959	$3 : S_3 \cdot 2 : 2 \times S_3 \times S_3 : 2$	5184	600600	1555 (2), 1561 (2), 1628, 1560 (2), 1629 (2), 1630, 1559 (2), 1558 (2), 1557, 4479 (18)	220 (2), 586
960	$2^6 : 3 \cdot 3 : 3 : 3$	5184	300300	2170 (2), 2171, 2153, 13676 (64)	367, 588, 589, 590
961	$3 : S_3 : S_3 : S_3 : 2 \cdot 2 : 2$	5184	200200	1628 (3), 1610 (3), 1569, 14757 (81)	458, 586 (3)
962	$3 : S_3 \cdot S_3 : S_3 : 2 : 2 : 2$	5184	600600	1569, 1611, 1631 (2), 1630, 1632 (2), 14758 (81)	459, 586
963	$D_8 \times (3 : S_3 : S_3 : 3 : 2)$	5184	600600	1573, 1579, 1587, 1578, 1602, 1604, 1597, 2166, 2549 (4), 8535 (27)	460, 585
964	$S_3 \times 2^2 \times S_3 : S_3 : S_3$	5184	600600	1618, 1577, 1571, 1614, 1616, 1583, 1623, 2172 (3), 2156 (3), 2550 (4), 4539 (9)	461, 587
965	$D_8 \times 3 : S_3 : S_3 : S_3$	5184	600600	1603, 1586, 1578, 1570, 1607, 1599, 1582, 2172 (3), 2551 (4), 8536 (27)	461, 585
966	$S_3 \times 2^2 \times S_3 \times S_3 : S_3$	5184	1201200	1572, 1576, 1581, 2173 (3), 2552 (4), 2514 (4), 2553 (4), 8537 (27)	462

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
967	$S_3 \times 2^2 \times S_3 : S_3 \times S_3$	5184	600600	1615, 1580, 1575, 1625, 1613, 1571, 1620, 2155 (3), 2173 (3), 2554 (4), 4540 (9)	462, 587
968	$S_3 \times 2^2 \times S_3 \times S_3 : S_3$	5184	600600	1600, 1606, 1579, 1574, 1596, 1589, 1570, 2173 (3), 2555 (4), 8538 (27)	462, 585
969	$2^2 : S_3 : S_3 : S_3 : S_3$	5184	600600	1598, 1588, 1573, 1574, 1605, 1601, 1582, 2169 (3), 2556 (4), 8539 (27)	463, 585
970	$S_3 \times 2^2 \times S_3 \times S_3 : S_3$	5184	600600	1601, 1606, 1587, 1593, 1591, 1594, 1599, 2068 (3), 2557 (4), 8540 (27)	585
971	$D_{24} : S_3 : S_3 : S_3$	5184	600600	1595, 1588, 1602, 1607, 1596, 1591, 1592, 2174 (3), 2558 (4), 8541 (27)	585
972	$S_3 \times 4 \times S_3 \times S_3 : S_3$	5184	600600	1598, 1589, 1604, 1592, 1590, 1594, 1603, 2175 (3), 2559 (4), 8542 (27)	585
973	$2^2 : S_3 : S_3 : S_3 : S_3$	5184	600600	1595, 1586, 1597, 1605, 1600, 1593, 1590, 2176 (3), 2560 (4), 8543 (27)	585
974	$3^3 : S_3 \cdot 2 \cdot 2 : 2 : 2 : 2$	5184	600600	1611, 1608, 1628, 14759 (81)	586
975	$3^2 : S_3 : S_3 : 2 : 2 \cdot 2 : 2$	5184	600600	1608, 1610, 1630, 14760 (81)	586
976	$S_3 \times 2^2 \times S_3 \times S_3 : S_3$	5184	600600	1617, 1545, 1615, 1614, 1612, 1622, 1626, 2177 (3), 2154 (3), 2550 (4), 4541 (9)	587
977	$S_3 \times 2^2 : S_3 \times S_3 : S_3$	5184	600600	1627, 1544, 1619, 1612, 1621, 1613, 1616, 2178 (3), 2092 (3), 2554 (4), 4542 (9)	587

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
978	$S_5 \times (7:3:2)$	5040	1235520	1635, 1634, 1638, 2226, 2960 (5), 3639 (6), 3906 (7), 4916 (10)	59, 257, 296
979	$A_5 \times 7:3:2:2$	5040	1235520	1637, 1636, 1639, 2225, 2970 (5), 3639 (6), 3907 (7), 4918 (10)	60, 296
980	S_7	5040	25740	1640, 3847 (7), 7799 (21), 10126 (35), 17203 (120)	103, 258 (4), 466 (4), 468 (4), 591 (6), 592, 593 (6), 594 (3), 595 (3)
981	S_7	5040	1716	1640, 3908 (7), 7800 (21), 10127 (35), 17204 (120)	267 (6), 340 (36), 472 (20), 478 (20), 592 (15), 604 (45), 612 (15)
982	$A_7 \times 2$	5040	25740	1640, 3909 (7), 6445 (30), 7801 (21), 10128 (35)	268 (4), 473 (4), 475 (4), 592, 593 (6), 603 (6), 614 (3), 616 (3)
983	$A_7 \times 2$	5040	77220	1640, 3910 (7), 6446 (30), 7802 (21), 10129 (35)	269 (2), 339 (4), 469 (4), 470 (4), 591, 594, 598, 599, 602, 603, 604, 605, 606, 607, 609, 610, 611, 614, 615
984	S_7	5040	77220	1640, 3911 (7), 7803 (21), 10130 (35), 17205 (120)	270 (2), 341 (4), 474 (4), 481 (4), 593 (2), 595, 604, 607 (2), 613 (2), 615 (2), 616
985	$A_6 \times 7:2$	5040	205920	1641, 3644 (6), 3645 (6), 3912 (7), 4929 (10), 6447 (15), 6448 (15)	465, 608
986	$A_6 \times 7:2$	5040	205920	1641, 3646 (6), 3647 (6), 3913 (7), 4930 (10), 6449 (15), 6450 (15)	467, 608
987	$S_6 \times 7$	5040	205920	1641, 3648 (6), 3643 (6), 3908, 4931 (10), 6451 (15), 6452 (15)	471, 608
988	S_7	5040	25740	1640, 3912 (7), 7804 (21), 10131 (35), 17206 (120)	476 (4), 479 (4), 594 (3), 609 (6), 612, 613 (6), 616 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
989	$A_7 \times 2$	5040	25740	1640, 3913 (7), 6453 (30), 7805 (21), 10132 (35)	477 (4), 480 (4), 595 (3), 610 (6), 612, 613 (6), 614 (3)
990	$5^2 : 2{\cdot}2 : 2{\cdot}2 : 2{\times}S_3$	4800	1297296	1644, 1646, 1651, 1643, 1642, 1647, 1645, 2227 (3), 8544 (25)	110
991	$S_5 \times (D_{10} \cdot 2 \times 2)$	4800	1297296	1649, 1650, 1661, 1656, 1655, 1648, 1660, 3046 (5), 3023 (5), 3655 (6), 4994 (10)	146, 318, 319, 320, 483
992	$A_5 \times 5 \times 2 : 2 : 2 \cdot 2$	4800	1297296	1657, 1662, 1654, 1658, 1659, 1653, 1652, 3082 (5), 3079 (5), 3655 (6), 4995 (10)	318, 320
993	$A_4{\times}2{\times}2 : S_3{\cdot}2{\times}2 : 2 : 2$	4608	1351350	1736, 1691, 1687, 1664, 1737, 1665, 1690, 4884 (9), 6765 (16)	46, 224
994	$2^5 : S_3 : S_3 : 2 : 2$	4608	675675	1738, 1739, 1685, 1663, 1740, 1666, 1705, 4884 (9), 6766 (16)	46 (2), 618
995	$2^{1+4} \times 2^2 : S_3 : S_3$	4608	675675	1720, 1697, 1719, 2242 (3), 2229 (3), 2700 (4), 2733 (4)	65, 345, 617
996	$2^{1+4} : 2^2 \times S_3 : S_3$	4608	1351350	1692, 1741, 1669, 1695, 1670, 1668, 1693, 1671, 1694, 1689, 1742, 1715, 1667, 1716, 1672, 2228 (3), 2241 (3), 2738 (4)	66, 225, 343
997	$2^{1+4} : (A_4 \times 2) : S_3$	4608	675675	1722, 1721, 1697, 2230, 2243 (3), 2747 (4), 2702 (4)	68, 346, 617
998	$2^6 : S_3 : S_3 : 2$	4608	675675	1674 (2), 1725, 1683 (2), 1678, 1735 (2), 1685, 1726, 1673, 1727, 1675 (2), 1679, 4885 (9), 6803 (16)	111, 512 (2), 618

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
999	$2^5 : S_3 : S_3 : 2 : 2$	4608	675675	1673, 1677, 1698, 1743, 1728, 1680, 1663, 4886 (9), 6804 (16)	113, 511, 618
1000	$D_8 \times 2^4 : S_3 : S_3$	4608	675675	1744 (2), 1678, 1731 (2), 1677, 1732 (2), 1740, 1699, 1681, 1745 (2), 1729, 1746, 2248 (6), 6805 (16)	114, 513, 618
1001	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 : 2 \times 2$	4608	225225	1738 (3), 1747 (3), 1679 (3), 1677, 1700, 1682 (3), 1733, 4887 (9), 6806 (16)	115, 514, 618 (3)
1002	$2^6 : S_3 : S_3 : 2$	4608	675675	1739, 1748, 1701, 1749, 1680, 1682, 1678, 4888 (9), 6807 (16)	116, 618
1003	$2^5 : S_3 : S_3 : 2 : 2$	4608	675675	1673, 1682, 1702, 1750, 1751, 1681, 1666, 4889 (9), 6808 (16)	117, 618
1004	$2^5 : S_3 : S_3 : 2 \cdot 2$	4608	675675	1705, 1704, 1703, 1706, 1680, 1681, 1679, 4890 (9), 6809 (16)	118, 347 (2), 618
1005	$2^{1+4} \times 2^2 : S_3 : S_3$	4608	675675	1724, 1723, 1697, 2247 (3), 2251 (3), 2810 (4), 2745 (4), 2827 (8)	293 (2), 349, 617
1006	$D_8 \times 2 : 2 \times 2 \times 2 : S_3 : S_3$	4608	1351350	1712, 1709, 1713, 1711, 1696, 1714, 1710, 2248 (3), 2251 (3), 2809 (4), 2827 (4)	293, 348, 513
1007	$D_8 \times 2^4 : S_3 : S_3$	4608	675675	1707 (2), 1702, 1718 (2), 1699, 1685, 1708 (2), 1700, 1717 (2), 1703, 1698, 1701, 2250 (6), 2717 (8)	344 (2), 515, 618

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1008	$2^{1+4} \times 2^2 : S_3 : S_3$	4608	675675	1724, 1722, 1719, 2260 (3), 2252 (3), 2858 (4), 2762 (4)	352, 617
1009	$2^{1+4} : (2^2 \times 6) : S_3$	4608	675675	1719, 1723, 1721, 2253, 2261 (3), 2859 (4), 2759 (4)	353, 617
1010	$2^{1+4} : (A_4 \times 2) : S_3$	4608	675675	1724, 1721, 1720, 2262 (6), 2263 (3), 2254 (3), 2860 (4), 2828 (4)	354, 617
1011	$2^{1+4} \times 2^2 : S_3 : S_3$	4608	675675	1720, 1723, 1722, 2264 (3), 2255 (3), 2808 (8), 2829 (4), 2861 (4)	355, 617
1012	$2^6 : S_3 : S_3 : 2$	4608	675675	1725, 1729, 1698, 1704, 1733, 1748, 1666, 4891 (9), 6810 (16)	516, 618
1013	$2^5 : S_3 : S_3 : 2 : 2$	4608	675675	1726, 1728, 1700, 1749, 1729, 1751, 1705, 4892 (9), 6811 (16)	517, 618
1014	$D_8 \times (A_4 \times 2 \times 2 : S_3 \cdot 2)$	4608	675675	1727, 1733, 1699, 1750, 1728, 1706, 1739, 4893 (9), 6812 (16)	518, 618
1015	$2^5 \cdot S_3 : S_3 : 2 : 2$	4608	675675	1740, 1751, 1701, 1743, 1747, 1704, 1727, 4894 (9), 6813 (16)	618
1016	$2^5 : S_3 : S_3 : 2 : 2$	4608	675675	1738, 1746, 1703, 1748, 1750, 1743, 1726, 4895 (9), 6814 (16)	618
1017	$2^4 : 3 \times 2 \cdot 2 : S_3 \cdot 2 : 2$	4608	675675	1663, 1749, 1702, 1746, 1747, 1706, 1725, 4896 (9), 6815 (16)	618
1018	$L_2(8) : 3 \times 3$	4536	686400	2277, 2270, 2278 (2), 4932 (9), 9760 (28), 11524 (36)	61, 410, 619
1019	$M_{10} : S_3$	4320	720720	1812, 1813, 1752, 2279 (3), 5338 (10), 11564 (36), 12002 (45)	11, 620

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1020	$A_6 \times 3 : 2 : 2$	4320	720720	1814, 1815, 1752, 2280, 5339 (10), 11565 (36), 12003 (45)	12, 620
1021	$M_{10} \times S_3$	4320	720720	1816, 1752, 1817, 2281 (3), 5340 (10), 11566 (36), 12004 (45)	13, 620
1022	$A_5 \times 3 \times 2 \times 2 : S_3$	4320	360360	1811, 2284, 2401 (3), 2933 (4), 3439 (5), 3914 (6), 5289 (10)	61, 325, 360, 415, 622, 623, 624
1023	$S_6 \times S_3$	4320	360360	1761, 1775, 1753, 2299 (3), 3837 (6), 3878 (6), 5341 (10), 6770 (15), 6816 (15)	72, 126, 233, 297 (2), 411 (2), 520 (2), 625, 626, 627
1024	$S_6 \times S_3$	4320	60060	1786, 1787, 1753, 2300 (3), 3838 (6), 3915 (6), 5342 (10), 6771 (15), 6817 (15)	74, 298 (4), 412 (4), 521 (4), 626 (6), 630 (3)
1025	$A_6 \times 2 : S_3$	4320	360360	1753, 1789, 1788, 2301 (3), 3839 (6), 3916 (6), 5343 (10), 6772 (15), 6818 (15)	75, 299 (2), 413 (2), 522 (2), 626, 627, 629
1026	$A_6 \times 2 : S_3$	4320	180180	1753, 1818, 1819, 2302 (3), 3840 (6), 3917 (6), 5344 (10), 6773 (15), 6819 (15)	76, 625, 628, 629, 630, 631, 632, 633
1027	$S_6 \times S_3$	4320	180180	1820, 1821, 1753, 2303 (3), 3918 (6), 3841 (6), 5345 (10), 6820 (15), 6774 (15)	77, 627 (2), 630, 633 (2)
1028	$S_5 \times S_3 \times S_3$	4320	360360	1754, 1756 (2), 1755 (2), 1774, 1762, 2286 (6), 3321 (5), 3867 (6), 5346 (10)	89 (2), 149, 235 (2), 634, 647, 652
1029	$S_5 \times S_3 \times S_3$	4320	360360	1799, 1758 (2), 1757 (2), 1797, 1754, 2287 (6), 3322 (5), 3919 (6), 5347 (10)	90 (2), 326 (2), 414 (4), 634, 653, 656
1030	$A_5 \times 2 : S_3 : S_3$	4320	360360	1759 (2), 1822, 1754, 1823, 1760 (2), 2288 (6), 3323 (5), 3920 (6), 5348 (10)	91 (2), 634, 657, 706

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1031	$S_5 \times 6 \times S_3$	4320	720720	1764, 1763, 1760, 1780, 1757, 1755, 1781, 2287, 2304 (3), 3324 (5), 3902 (6), 5349 (10)	92, 150, 249, 634
1032	$S_5 \times S_3 \times S_3$	4320	720720	1758, 1779, 1755, 1782, 1759, 1765, 1763, 2288 (3), 2305 (3), 3325 (5), 3903 (6), 5350 (10)	93, 151, 250, 634
1033	$A_5 \times 2 : S_3 \times S_3$	4320	720720	1779, 1824, 1758, 1780, 1825, 1760, 1756, 2306 (3), 2290 (3), 3326 (5), 3880 (6), 5351 (10)	95, 236, 634
1034	$S_5 \times S_3 \times S_3$	4320	720720	1756, 1824, 1757, 1782, 1759, 1826, 1781, 2291 (3), 2307 (3), 3327 (5), 3881 (6), 5352 (10)	96, 237, 634
1035	$A_5 \times 2 \times 2 : 3 : S_3$	4320	360360	1811, 2289, 2311 (3), 2933 (4), 3331 (5), 3921 (6), 5353 (10)	97, 327, 357, 415, 622, 635, 636
1036	$A_5 \times 2 \times 2 : 3 : S_3$	4320	360360	1811, 2403 (3), 2346 (6), 2318 (3), 2941 (4), 3331 (5), 3842 (6), 5290 (10)	119, 328, 357, 441, 622, 637, 638
1037	$A_5 \times 2 \times 2 : 3 : S_3$	4320	360360	1810, 2320 (3), 2347 (6), 2404 (3), 2942 (4), 3332 (5), 3842 (6), 5291 (10)	120, 328, 639, 640, 641
1038	$S_6 \times 6$	4320	180180	1761 (2), 1818, 2299, 3922 (6), 3848 (6), 5354 (10), 6821 (15), 6822 (15)	127 (2), 625, 642, 643, 679, 689, 699, 700
1039	$S_6 \times S_3$	4320	360360	1761, 1775, 1819, 2302 (3), 3849 (6), 3883 (6), 5355 (10), 6823 (15), 6824 (15)	136, 238, 625, 644, 645
1040	$S_6 \times 6$	4320	360360	1786, 1789, 1761, 2300, 3923 (6), 3851 (6), 5356 (10), 6825 (15), 6826 (15)	137, 300 (2), 425 (2), 521 (2), 626, 642, 645

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1041	$S_6 \times S_3$	4320	360360	1761, 1787, 1788, 2301 (3), 3852 (6), 3924 (6), 5357 (10), 6827 (15), 6828 (15)	138, 301 (2), 424 (2), 522 (2), 626, 643, 644
1042	$S_6 \times S_3$	4320	360360	1788, 1821, 1761, 2303 (3), 3853 (6), 3925 (6), 5358 (10), 6829 (15), 6830 (15)	140, 627, 643, 645
1043	$S_6 \times 6$	4320	360360	1820, 1789, 1761, 2301, 3854 (6), 3926 (6), 5359 (10), 6831 (15), 6832 (15)	141, 627, 642, 644
1044	$S_5 \times (3 : S_3 \cdot 2)$	4320	360360	1776, 1762, 1769, 3349 (5), 3884 (6), 4956 (9), 5360 (10)	152, 239, 647, 648, 649
1045	$S_5 \times S_3 \times S_3$	4320	360360	1824 (2), 1763 (2), 1797, 1822, 1762, 2306 (6), 3351 (5), 3927 (6), 5361 (10)	153, 634, 648, 650
1046	$S_5 \times 6 : S_3$	4320	360360	1825, 1765, 1826, 1823, 1799, 1762, 1764, 2310 (6), 2307 (6), 3354 (5), 3928 (6), 5362 (10)	154, 634, 649, 651
1047	$S_5 \times S_3 \times S_3$	4320	360360	1827 (2), 1801, 1762, 1768, 1766 (2), 2308 (6), 3356 (5), 3929 (6), 5363 (10)	155, 647, 650, 651
1048	$S_5 \times S_3 \times S_3$	4320	360360	1767 (2), 1770, 1762, 1802, 1828 (2), 2309 (6), 3358 (5), 3930 (6), 5364 (10)	156, 648, 651, 652
1049	$S_5 \times (3 : S_3 \cdot 2)$	4320	360360	1773, 1762, 1804, 3359 (5), 3931 (6), 4957 (9), 5365 (10)	157, 649, 650, 652
1050	$S_5 \times S_3 \times S_3$	4320	720720	1806, 1829, 1765, 1830, 1771, 1766, 1767, 2315 (3), 2316 (3), 3361 (5), 3932 (6), 5366 (10)	158, 651

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1051	$S_5 \times 6 \times S_3$	4320	720720	1767, 1764, 1809, 1831, 1832, 1766, 1772, 2313, 2314 (3), 3364 (5), 3933 (6), 5367 (10)	159, 651
1052	$A_5 : S_3 : S_3 : 2$	4320	360360	1768, 1769, 1754, 3339 (5), 3861 (6), 4996 (9), 5304 (10)	188 (2), 647, 653, 706
1053	$S_5 \times S_3 \times S_3$	4320	360360	1771 (2), 1770, 1799, 1768, 1772 (2), 2337 (6), 3341 (5), 3862 (6), 5309 (10)	189 (2), 651, 653, 658
1054	$A_5 \times 3 : S_3 \cdot 2 : 2$	4320	360360	1768, 1797, 1773, 3342 (5), 3863 (6), 4997 (9), 5310 (10)	190 (2), 650, 653, 659
1055	$A_5 : S_3 : S_3 : 2$	4320	360360	1773, 1770, 1754, 3343 (5), 3864 (6), 4998 (9), 5313 (10)	191 (2), 652, 653, 657
1056	$A_5 : S_3 : S_3 : 2$	4320	360360	1797, 1769, 1770, 3344 (5), 3865 (6), 4999 (9), 5314 (10)	192 (2), 648, 653, 707
1057	$S_5 \times (3 : S_3 \cdot 2)$	4320	360360	1773, 1799, 1769, 3345 (5), 3866 (6), 5000 (9), 5315 (10)	193 (2), 649, 653, 708
1058	$A_5 : S_3 : S_3 : 2$	4320	360360	1776, 1754, 1801, 3368 (5), 3875 (6), 5001 (9), 5341 (10)	233, 329 (2), 647, 656, 657
1059	$S_5 \times S_3 \times S_3$	4320	360360	1779 (2), 1781 (2), 1774, 1799, 1822, 2326 (6), 3379 (5), 3868 (6), 5351 (10)	236 (2), 634, 658, 708
1060	$A_5 \times 2 \times S_3 \times S_3$	4320	360360	1780 (2), 1774, 1782 (2), 1823, 1797, 2327 (6), 3380 (5), 3869 (6), 5352 (10)	237 (2), 634, 659, 707
1061	$A_5 \times S_3 \times S_3 : 2$	4320	360360	1776, 1774, 1768, 3385 (5), 3870 (6), 5002 (9), 5355 (10)	238, 647, 658, 659
1062	$A_6 \times 2 \times S_3$	4320	180180	1818, 1775 (2), 2359 (3), 3874 (6), 3873 (6), 5360 (10), 6833 (15), 6834 (15)	239 (2), 625, 660, 661, 680, 688, 698, 701

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1063	$A_6 \times 2 \times S_3$	4320	360360	1789, 1775, 1787, 2351 (3), 3885 (6), 3887 (6), 5368 (10), 6835 (15), 6836 (15)	240, 302 (2), 429 (2), 524 (2), 626, 644, 661
1064	$S_5 \times (3 : S_3 \cdot 2)$	4320	360360	1776, 1799, 1804, 3393 (5), 3876 (6), 5003 (9), 5368 (10)	240, 331 (2), 649, 656, 658
1065	$A_5 \times 3 : S_3 \cdot 2 : 2$	4320	360360	1802, 1797, 1776, 3394 (5), 3877 (6), 5004 (9), 5369 (10)	241, 330 (2), 648, 656, 659
1066	$S_6 \times S_3$	4320	360360	1788, 1775, 1786, 2352 (3), 3890 (6), 3886 (6), 5369 (10), 6837 (15), 6838 (15)	241, 303 (2), 428 (2), 525 (2), 626, 645, 660
1067	$S_6 \times S_3$	4320	720720	1790, 1777, 1783, 2357 (3), 3879 (6), 3891 (6), 5370 (10), 6839 (15), 6840 (15)	242, 304, 427, 526, 662
1068	$A_5 : S_3 : S_3 : 2$	4320	720720	1778, 1793, 1800, 3395 (5), 3875 (6), 5005 (9), 5370 (10)	242, 329, 663
1069	$A_6 \times 2 \times S_3$	4320	720720	1791, 1784, 1777, 2358 (3), 3889 (6), 3892 (6), 5371 (10), 6841 (15), 6842 (15)	243, 305, 430, 527, 662
1070	$A_5 \times 3 : S_3 \cdot 2 : 2$	4320	720720	1778, 1798, 1805, 3396 (5), 3876 (6), 5006 (9), 5371 (10)	243, 331, 663
1071	$A_5 \times 3 : S_3 \cdot 2 : 2$	4320	720720	1803, 1796, 1778, 3397 (5), 3877 (6), 5007 (9), 5372 (10)	244, 330, 663
1072	$S_6 \times S_3$	4320	720720	1792, 1777, 1785, 2352 (3), 3893 (6), 3888 (6), 5372 (10), 6843 (15), 6844 (15)	244, 306, 431, 432 (2), 525, 662
1073	$S_6 \times S_3$	4320	360360	1788, 1775, 1820, 2362 (3), 3895 (6), 3897 (6), 5373 (10), 6845 (15), 6846 (15)	245, 627, 644, 660
1074	$A_5 : S_3 : S_3 : 2$	4320	360360	1776, 1822, 1770, 3399 (5), 3896 (6), 5008 (9), 5373 (10)	245, 648, 657, 658

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1075	$A_6 \times 2 \times S_3$	4320	360360	1789, 1821, 1775, 2361 (3), 3901 (6), 3898 (6), 5374 (10), 6847 (15), 6848 (15)	246, 627, 645, 661
1076	$A_5 \times 3 : S_3 \cdot 2 \times 2$	4320	360360	1773, 1823, 1776, 3398 (5), 3900 (6), 5009 (9), 5374 (10)	246, 649, 657, 659
1077	$S_6 \times 6$	4320	720720	1783, 1784, 1785, 2356, 3906 (6), 3907 (6), 5375 (10), 6849 (15), 6850 (15)	296 (2), 310, 434, 530, 662
1078	$A_6 \times 2 \times 2 : 3$	4320	60060	2350, 2939 (4), 3934 (6), 3935 (6), 5376 (10), 6851 (15), 6852 (15)	307 (3), 358 (3), 531, 621, 646 (3), 655 (3), 665, 666, 670 (3), 671 (3)
1079	$A_6 \times 2 \times 2 : 3$	4320	180180	2359, 2938 (4), 3936 (6), 3937 (6), 5377 (10), 6853 (15), 6854 (15)	308, 359 (2), 654, 667, 668, 669, 672, 673, 674
1080	$S_6 \times S_3$	4320	240240	1790, 1791, 1785, 2356 (3), 3938 (6), 3939 (6), 5378 (10), 6855 (15), 6856 (15)	309, 433 (3), 530, 662 (3)
1081	$A_6 \times 2 : S_3$	4320	720720	1792, 1784, 1790, 2360 (3), 3940 (6), 3941 (6), 5379 (10), 6857 (15), 6858 (15)	311, 435, 529, 662
1082	$S_6 \times S_3$	4320	720720	1792, 1791, 1783, 2360 (3), 3942 (6), 3943 (6), 5380 (10), 6859 (15), 6860 (15)	312, 436, 529, 662
1083	$A_5 \times 3 \times 2 \times 2 : S_3$	4320	360360	1810, 2364, 2402 (3), 2940 (4), 3440 (5), 3914 (6), 5381 (10)	325, 639, 675, 676
1084	$A_5 : 2 \times S_3 \times S_3$	4320	720720	1798, 1795 (2), 1794 (2), 1796, 1793, 2332 (6), 3441 (5), 3919 (6), 5382 (10)	326, 423 (2), 663
1085	$A_5 \times 2 \times 2 : 3 : S_3$	4320	360360	1810, 2367, 2377 (3), 2940 (4), 3442 (5), 3921 (6), 5383 (10)	327, 639, 677, 678

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1086	$A_5 \times 3 : S_3 \cdot 2 : 2$	4320	360360	1797, 1804, 1801, 3443 (5), 3944 (6), 5010 (9), 5384 (10)	332 (2), 650, 656, 707
1087	$A_5 : S_3 : S_3 : 2$	4320	720720	1796, 1805, 1800, 3444 (5), 3944 (6), 5011 (9), 5385 (10)	332, 663
1088	$A_5 : 2 \times S_3 \times S_3$	4320	720720	1808 (2), 1798, 1800, 1803, 1807 (2), 2343 (6), 3445 (5), 3945 (6), 5386 (10)	333, 663
1089	$S_5 \times S_3 \times S_3$	4320	360360	1806 (2), 1801, 1799, 1802, 1809 (2), 2333 (6), 3446 (5), 3945 (6), 5387 (10)	333 (2), 651, 656, 708
1090	$A_5 : S_3 : S_3 : 2$	4320	360360	1802, 1804, 1754, 3447 (5), 3946 (6), 5012 (9), 5388 (10)	334 (2), 652, 656, 706
1091	$A_5 \times 3 : S_3 \cdot 2 : 2$	4320	720720	1803, 1805, 1793, 3448 (5), 3946 (6), 5013 (9), 5389 (10)	334, 663
1092	$A_5 \times 3 \times 2 \times 2 : S_3$	4320	360360	1810, 2381, 2406 (3), 2944 (4), 3449 (5), 3947 (6), 5390 (10)	335, 641, 675, 677
1093	$A_5 \times 3 \times 2 \times 2 : S_3$	4320	360360	1811, 2382, 2405 (3), 2943 (4), 3450 (5), 3947 (6), 5391 (10)	335, 362, 443, 623, 635, 638
1094	$A_5 \times 2 \times 2 : 3 \times 3 : 2$	4320	360360	1810, 2409 (2), 2384, 2407, 2946 (4), 3451 (5), 3948 (6), 5392 (10)	336, 640, 675, 678
1095	$S_5 \times (A_4 \times 3)$	4320	360360	1811, 2410 (2), 2383, 2408, 2945 (4), 3450 (5), 3948 (6), 5393 (10)	336, 362, 444, 623, 636, 637
1096	$A_5 \times 2 \times 2 : 3 \times S_3$	4320	360360	1811, 2411, 2391 (3), 2943 (4), 3452 (5), 3949 (6), 5394 (10)	337, 363, 443, 624, 636, 638
1097	$A_5 \times 2 \times 2 : 3 \times S_3$	4320	360360	1810, 2412, 2392 (3), 2944 (4), 3453 (5), 3949 (6), 5395 (10)	337, 641, 676, 678
1098	$A_5 \times 2 \times 2 : 3 : S_3$	4320	360360	1810, 2415 (3), 2394 (3), 2413 (6), 2948 (4), 3454 (5), 3950 (6), 5396 (10)	338, 640, 676, 677

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1099	$A_5 \times 2 \times 2 : 3 : S_3$	4320	360360	1811, 2416 (3), 2393 (3), 2414 (6), 2947 (4), 3455 (5), 3950 (6), 5397 (10)	338, 361, 442, 624, 635, 637
1100	$A_6 \times 2 \times 2 : 3$	4320	120120	2350, 2938 (4), 3951 (6), 3952 (6), 5398 (10), 6861 (15), 6862 (15)	531, 664 (3), 683, 685 (3)
1101	$A_6 \times 3 \times 2 \times 2$	4320	60060	1818 (3), 2350, 3953 (6), 3954 (6), 5399 (10), 6863 (15), 6864 (15)	531, 628, 679 (3), 680 (3), 681 (3), 682, 684, 686 (3)
1102	$A_6 : 2 \times S_3$	4320	720720	1814, 1816, 1812, 2470 (3), 3955 (12), 5400 (10), 6865 (30)	620
1103	$A_6 : 2 : S_3$	4320	720720	1814, 1813, 1817, 2471 (3), 5401 (10), 11567 (36), 12005 (45)	620
1104	$A_6 : 2 \times S_3$	4320	720720	1816, 1813, 1815, 2472 (3), 5402 (10), 11568 (36), 12006 (45)	620
1105	$A_6 : 2 : S_3$	4320	720720	1812, 1815, 1817, 2473 (3), 5403 (10), 11569 (36), 12007 (45)	620
1106	$A_6 \times 2 : S_3$	4320	180180	1819 (2), 1818, 2357 (3), 3956 (6), 3957 (6), 5404 (10), 6866 (15), 6867 (15)	628, 688, 689, 690, 691, 692, 693
1107	$A_6 \times 2 : S_3$	4320	360360	1788, 1789, 1819, 2363 (3), 3958 (6), 3959 (6), 5405 (10), 6868 (15), 6869 (15)	629, 644, 645
1108	$A_6 \times 3 \times 2 \times 2$	4320	180180	1789 (2), 1818, 2351, 3960 (6), 3961 (6), 5406 (10), 6870 (15), 6871 (15)	629, 642, 661, 681, 690, 694, 695
1109	$A_6 \times 2 : S_3$	4320	180180	1788 (2), 1818, 2362 (3), 3962 (6), 3963 (6), 5407 (10), 6872 (15), 6873 (15)	629, 643, 660, 686, 691, 696, 697

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1110	$A_6 \times 2 \times S_3$	4320	180180	1818, 1821, 1787, 2361 (3), 3964 (6), 3965 (6), 5408 (10), 6874 (15), 6875 (15)	630, 643, 661, 684, 693, 702, 703
1111	$S_6 \times S_3$	4320	180180	1819, 1787, 1820, 2363 (3), 3966 (6), 3967 (6), 5409 (10), 6876 (15), 6877 (15)	630, 644 (2), 693 (2)
1112	$S_6 \times S_3$	4320	180180	1819, 1821, 1786, 2356 (3), 3968 (6), 3969 (6), 5410 (10), 6878 (15), 6879 (15)	630, 645 (2), 692 (2)
1113	$S_6 \times 6$	4320	180180	1820, 1818, 1786, 2352, 3970 (6), 3971 (6), 5411 (10), 6880 (15), 6881 (15)	630, 642, 660, 682, 692, 704, 705
1114	$A_6 \times 2 \cdot S_3$	4320	180180	1818, 2344 (3), 3972 (6), 3973 (6), 5412 (10), 6882 (15), 6883 (15)	631, 680, 689, 695, 696, 703, 704
1115	$A_6 \times 3 \times 2 \cdot 2$	4320	180180	1818, 2353, 3974 (6), 3975 (6), 5413 (10), 6884 (15), 6885 (15)	631, 679, 688, 694, 697, 702, 705
1116	$A_6 \times 2 \cdot S_3$	4320	180180	1818, 2345 (3), 3976 (6), 3977 (6), 5414 (10), 6886 (15), 6887 (15)	632, 686, 690, 700, 701, 702, 704
1117	$A_6 \times 3 \times 2 \cdot 2$	4320	180180	1818, 2354, 3978 (6), 3979 (6), 5415 (10), 6888 (15), 6889 (15)	632, 681, 691, 698, 699, 703, 705
1118	$A_6 \times 2 \times S_3$	4320	180180	1821 (2), 1818, 2358 (3), 3980 (6), 3981 (6), 5416 (10), 6890 (15), 6891 (15)	633, 684, 692, 695, 697, 698, 700
1119	$S_6 \times 6$	4320	180180	1820 (2), 1818, 2355, 3982 (6), 3983 (6), 5417 (10), 6892 (15), 6893 (15)	633, 682, 693, 694, 696, 699, 701
1120	$S_6 \times S_3$	4320	360360	1820, 1821, 1819, 2360 (3), 3984 (6), 3985 (6), 5418 (10), 6894 (15), 6895 (15)	633, 692, 693

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1121	$A_5 \times 3 : S_3 \cdot 2 : 2$	4320	360360	1774, 1769, 1801, 3456 (5), 3986 (6), 5014 (9), 5419 (10)	647, 707, 708
1122	$A_5 \times 3 : S_3 \cdot 2 : 2$	4320	360360	1802, 1822, 1769, 3457 (5), 3987 (6), 5015 (9), 5420 (10)	648, 706, 708
1123	$A_5 \times 3 : S_3 \cdot 2 \times 2$	4320	360360	1823, 1769, 1804, 3458 (5), 3988 (6), 5016 (9), 5421 (10)	649, 706, 707
1124	$A_5 : S_3 : S_3 : 2$	4320	360360	1773, 1822, 1801, 3459 (5), 3989 (6), 5017 (9), 5422 (10)	650, 657, 708
1125	$A_5 : S_3 : S_3 : 2$	4320	360360	1768, 1822, 1804, 3460 (5), 3990 (6), 5018 (9), 5423 (10)	650, 658, 706
1126	$S_5 \times S_3 \times S_3$	4320	720720	1809, 1829, 1826, 1830, 1772, 1827, 1828, 2298 (3), 2461 (3), 3461 (5), 3991 (6), 5424 (10)	651
1127	$A_5 \times 2 : S_3 \times S_3$	4320	720720	1827, 1832, 1825, 1831, 1828, 1806, 1771, 2467 (3), 2460 (3), 3462 (5), 3992 (6), 5425 (10)	651
1128	$A_5 \times 2 : S_3 : S_3$	4320	360360	1770, 1832 (2), 1823, 1829 (2), 1801, 2334 (6), 3463 (5), 3993 (6), 5426 (10)	651, 657, 707
1129	$A_5 \times 2 \times S_3 \times S_3$	4320	360360	1802, 1823, 1830 (2), 1831 (2), 1768, 2339 (6), 3464 (5), 3994 (6), 5427 (10)	651, 659, 706
1130	$A_5 : S_3 : S_3 : 2$	4320	360360	1774, 1804, 1770, 3465 (5), 3995 (6), 5019 (9), 5428 (10)	652, 658, 707
1131	$A_5 \times S_3 \times S_3 : 2$	4320	360360	1773, 1774, 1802, 3466 (5), 3996 (6), 5020 (9), 5429 (10)	652, 659, 708
1132	$L_2(7) \times 2 \times 2 : S_3$	4032	772200	1848, 2488 (3), 2962 (4), 4915 (8), 8545 (21), 10133 (28)	65, 368, 709

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1133	$L_2(7) : 2 \times 2 \times S_3$	4032	1544400	1836, 1838, 1835, 1845, 1834, 1840, 1837, 2487 (3), 4916 (8), 8546 (21), 10134 (28)	66, 257
1134	$L_2(7) \times 2 \times 2 : 3 : 2$	4032	772200	1848, 2489, 2969 (4), 4919 (8), 8547 (21), 10135 (28)	68, 369, 709
1135	$L_2(7) \times 2 \times 2 : S_3$	4032	772200	1843, 2496 (3), 2975 (4), 4391 (7), 4382 (7), 4926 (8)	197, 198, 710
1136	$L_2(7) \times 2 \times 2 : S_3$	4032	772200	1844, 2496 (3), 2976 (4), 4383 (7), 4392 (7), 4925 (8)	198, 199, 711
1137	$2^3 : L_2(7) \times 3$	4032	386100	2493, 4543 (7), 4544 (7), 4933 (8), 4927 (8), 4932 (8)	201, 452 (2), 712, 713, 714
1138	$L_2(7) \times 2 \times 2 : S_3$	4032	772200	1843, 2495 (3), 2979 (4), 4393 (7), 4545 (7), 4934 (8)	202, 293 (2), 379 (2), 710
1139	$L_2(7) \times 2 \times 2 : S_3$	4032	772200	1844, 2497 (3), 2981 (4), 4400 (7), 4546 (7), 4935 (8)	205, 380 (2), 711
1140	$L_2(7) \times 2 \times 2 : 3 \times 2$	4032	772200	1843, 2498, 2980 (4), 4404 (7), 4547 (7), 4936 (8)	207, 710
1141	$L_2(7) \times 2 \times 2 : 3 \times 2$	4032	772200	1844, 2499, 2982 (4), 4548 (7), 4409 (7), 4937 (8)	210, 711
1142	$2^3 : 7 : 3 \times 2 \times 2 : S_3$	4032	1544400	1847, 2502, 2501 (3), 2986 (4), 4549 (7), 4934 (8)	278, 293, 388
1143	$L_2(7) \times 2 \times 2 : S_3$	4032	772200	1848, 2503 (3), 2987 (4), 4550 (14), 4934 (8)	293 (2), 387, 709
1144	$D_8 \times L_2(8)$	4032	514800	1850, 1851, 1849, 5274 (9), 10136 (28), 11734 (36)	533, 535
1145	$3 : S_3 : S_3 : S_3 : S_3$	3888	800800	1858, 1852, 1856, 2523 (3), 2509 (3), 2992 (4), 10137 (27)	43, 454, 455, 717

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1146	$S_3 \times 3 \times S_3 \times S_3 : S_3$	3888	800800	1866, 1867, 1852, 2510, 2524 (3), 2993 (4), 10138 (27)	44, 457, 717
1147	$3 : S_3 : S_3 : S_3 \times S_3$	3888	800800	1862, 1852, 1864, 2525 (3), 2511 (3), 2994 (4), 10139 (27)	45, 456, 717
1148	$3^3 : S_3 \cdot 2 \cdot 2 : S_3$	3888	1601600	1855, 2561 (3), 2992 (4), 5281 (9)	454
1149	$A_4 \times 3 \times 3 : S_3 : S_3$	3888	800800	1859, 1854, 1860, 2539 (3), 2562 (3), 2535 (3), 2992 (4)	455, 719
1150	$3^{1+2} \times 2^2 : S_3 : S_3$	3888	800800	1854, 1863, 1861, 2563 (3), 2536 (3), 2522 (6), 2540 (3), 2994 (4)	456, 719
1151	$A_4 \times 3 \times 3 : S_3 : S_3$	3888	800800	1854, 1868, 1865, 2541, 2537 (3), 2564 (3), 2993 (4)	457, 719
1152	$3 : S_3 : S_3 : 3 : 2 \times S_3$	3888	800800	1864, 1866, 1856, 2545, 2565 (3), 2995 (4), 10140 (27)	458, 460, 717
1153	$3 : S_3 : S_3 : S_3 : S_3$	3888	1601600	1869, 1857, 1870, 2566 (3), 2567 (3), 2996 (4), 10141 (27)	459
1154	$3 : S_3 : S_3 : S_3 : S_3$	3888	800800	1867, 1862, 1856, 2548 (3), 2568 (3), 2996 (4), 10142 (27)	459, 463, 717
1155	$3^{1+2} \times 2^2 : S_3 : S_3$	3888	800800	1865, 1863, 1860, 2569, 2570 (3), 2549 (3), 2995 (4)	460, 719
1156	$3 : S_3 : S_3 \times S_3 : S_3$	3888	800800	1867, 1858, 1864, 2550 (3), 2571 (3), 2997 (4), 10143 (27)	461, 717
1157	$3 \times 6^2 : S_3 : S_3$	3888	800800	1859, 1863, 1868, 2572, 2573 (3), 2551 (3), 2997 (4)	461, 719
1158	$3^{1+2} \times 2^2 : S_3 : S_3$	3888	800800	1859, 1865, 1861, 2574 (3), 2552 (6), 2555 (3), 2575 (3), 2998 (4)	462, 719
1159	$3 : S_3 : S_3 : 3 : 2 : S_3$	3888	800800	1858, 1866, 1862, 2514 (6), 2576 (3), 2554 (3), 2998 (4), 10144 (27)	462, 717

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1160	$A_4 \times 3 \times 3 : S_3 : S_3$	3888	800800	1868, 1860, 1861, 2577 (6), 2578 (3), 2579 (3), 2556 (3), 2996 (4)	463, 719
1161	$2 \times 6 : S_3 : S_3 : 3 : 3$	3888	200200	2580, 2581 (2), 2582, 2999 (4), 3000 (4), 10145 (27)	718, 721, 722, 723, 724, 725, 726
1162	$2^4 : A_5 \times 2 : 2$	3840	810810	1948, 1915, 1871, 3656 (5), 4199 (6), 5816 (10), 7790 (16)	22, 342, 536, 727
1163	$2^4 : A_5 \times 2 : 2$	3840	270270	1949, 1950, 1871, 3657 (5), 4200 (6), 5831 (10), 7792 (16)	23, 537, 727 (3)
1164	$2^4 : A_5 \times 2 : 2$	3840	810810	1951, 1952, 1871, 3658 (5), 4201 (6), 5832 (10), 7791 (16)	24, 538, 727
1165	$2^{1+4} : (D_{10} \cdot 2) : S_3$	3840	810810	1924, 1925, 1893, 2639 (3), 3040 (4), 3660 (5)	69, 345, 728
1166	$2^{1+4} : (D_{20}) : S_3$	3840	810810	1873, 1893, 1926, 1872, 1972, 1927, 1973, 2640 (3), 3044 (4), 3659 (5)	71, 346, 728
1167	$S_5 \times (D_8 \times 2^2)$	3840	810810	1931, 1884 (2), 1886 (2), 1887 (2), 1889 (2), 1881, 1974, 1877, 1932, 1885 (2), 1883 (2), 1882 (2), 1888 (2), 1878, 1875, 1880, 1941, 1879, 1975, 1937, 1939, 1876, 1936, 3664 (5), 4202 (6), 5844 (10)	179 (2), 539, 550 (2), 735
1168	$D_8 \times (A_5 \times 2) \cdot 2 : 2$	3840	405405	1976, 1977, 1942, 3688 (5), 4195 (6), 5845 (10)	288, 729, 732, 733
1169	$D_8 \times (A_5 \times 2) : 2 \cdot 2$	3840	405405	1942, 1978, 1979, 3689 (5), 4196 (6), 5846 (10)	292, 730, 731, 733
1170	$D_{20} \times 2 \cdot 2 \cdot 2 : 2 : 2 : S_3$	3840	1621620	1892, 1912, 1906, 1910, 1909, 1913, 1911, 2646 (3), 3100 (4), 3698 (5)	324, 348, 547

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1171	$2^{1+4} \times (D_{10} \cdot 2) : S_3$	3840	810810	1893, 1929, 1928, 2646 (3), 3100 (8), 3042 (4), 3697 (5)	324 (2), 349, 728
1172	$2^5 : A_5 : 2$	3840	810810	1914, 3699 (5), 4199 (6), 5847 (10), 7788 (32)	342, 734
1173	$2^4 : 5 : 2 \cdot 2 \times 2 \times S_3$	3840	1621620	1894, 1919, 1918, 1917, 1916, 1896, 1895, 2644 (3), 3680 (5), 7797 (16)	343
1174	$D_8 \times (D_{10} \cdot 2 \times 2 \times 2) : S_3$	3840	1621620	1922, 1898, 1923, 1921, 1904, 1905, 1908, 1920, 1907, 1890, 1902, 1899, 1901, 1900, 1897, 2645 (3), 3072 (4), 3700 (5)	344, 553
1175	$2^4 : A_5 \times 2 \times 2$	3840	810810	1915, 1950, 1952, 3701 (5), 4203 (6), 5848 (10), 7793 (16)	350, 570, 727
1176	$2^5 : A_5 : 2$	3840	810810	1914, 3702 (5), 4203 (6), 5849 (10)	350, 734
1177	$2^4 : A_5 \times 2 : 2$	3840	810810	1949, 1915, 1951, 3703 (5), 4204 (6), 5850 (10), 7796 (16)	351, 568, 727
1178	$2^5 : A_5 \cdot 2$	3840	810810	1914, 3704 (5), 4204 (6), 5851 (10), 7806 (32)	351, 734
1179	$2^{1+4} : (D_{10} \cdot 2) : S_3$	3840	810810	1924, 1929, 1927, 2647 (3), 3085 (4), 3705 (5)	352, 728
1180	$2^{1+4} : (30 : 2 \cdot 2)$	3840	810810	1928, 1924, 1926, 2648, 3083 (4), 3706 (5)	353, 728
1181	$2^{1+4} : (D_{20}) \cdot S_3$	3840	810810	1926, 1925, 1929, 2649 (3), 3101 (4), 3707 (5)	354, 728
1182	$2^{1+4} \times (D_{10} \cdot 2) : S_3$	3840	810810	1925, 1927, 1928, 2650 (3), 3102 (8), 3103 (4), 3708 (5)	355, 728
1183	$D_8 \times (A_5 \times 2) : 2 : 2$	3840	405405	1876 (2), 1980, 1981, 1954 (2), 1933 (2), 1953 (2), 1930 (2), 1942, 1982 (2), 3709 (5), 4205 (6), 5852 (10)	540 (2), 729, 731, 735

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1184	$D_8 \times (A_5 \times 2 \times 2 : 2)$	3840	810810	1956, 1983, 1984, 1985, 1986, 1934, 1877, 1930, 1943, 1931, 1955, 1944, 1967, 1966, 1962, 3710 (5), 4206 (6), 5853 (10)	541, 557, 735
1185	$S_5 \times (D_8 \times 2^2)$	3840	270270	1958 (3), 1987 (3), 1988 (3), 1957 (3), 1935 (3), 1932 (3), 1989 (3), 1990 (3), 1878, 1960, 1963, 1970, 1930, 1945, 1944, 3711 (5), 4207 (6), 5854 (10)	542, 558, 735 (3)
1186	$A_5 \times 2 \cdot 2 \times 2 \cdot 2 : 2 : 2$	3840	810810	1960, 1991, 1992, 1993, 1994, 1931, 1879, 1933, 1959, 1935, 1962, 1961, 1995, 1996, 1997, 3712 (5), 4208 (6), 5855 (10)	543, 735
1187	$S_5 \times 2^2 \cdot 2 : 2 : 2$	3840	810810	1963, 1998, 1999, 2000, 1996, 1934, 1880, 1876, 1964, 1935, 1966, 1965, 2001, 2002, 2003, 3713 (5), 4209 (6), 5856 (10)	544, 735
1188	$S_5 \times (D_8 \times 4)$	3840	810810	1967, 1992, 2004, 2005, 2006, 1932, 2007, 1933, 1969, 1934, 1970, 1968, 1881, 2008, 1999, 3700 (5), 4210 (6), 5857 (10)	545, 735
1189	$2^{1+4} : (A_5 \times 2)$	3840	405405	2009 (2), 1946 (2), 1942, 1971, 2010, 3714 (5), 4211 (6), 5858 (10)	551, 552 (2), 729, 730, 736

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1190	$S_5 \times (2 \times 4 : 2 : 2)$	3840	405405	1964 (2), 2011, 2012, 1959 (2), 1969 (2), 1936 (2), 1943, 1945, 1942, 2013, 2014, 3715 (5), 4212 (6), 5859 (10)	559 (2), 560 (2), 733, 735, 736
1191	$D_8 \times (D_8 \times A_5)$	3840	405405	1965 (2), 2015, 1961 (2), 1968 (2), 1937 (2), 1944 (2), 1942, 2016, 2017 (2), 3716 (5), 4213 (6), 5860 (10)	561 (2), 730, 732, 735
1192	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2 : 2$	3840	405405	1947 (2), 2018, 1942, 2019, 2020 (2), 3717 (5), 4214 (6), 5861 (10)	562 (2), 731, 732, 736
1193	$D_8 \times (A_5 \times 2) : 2 : 2$	3840	810810	2021, 2022, 1943, 1946, 1947, 2023, 2024, 3718 (5), 4215 (6), 5862 (10)	563, 564, 736
1194	$S_5 \times (D_8 \times 2 : 2)$	3840	270270	1938 (3), 2025 (3), 2026 (3), 2027 (3), 1945, 1946, 1947, 3719 (5), 4216 (6), 5863 (10)	565, 566, 736 (3)
1195	$2^4 : A_5 \times 2 : 2$	3840	810810	1951, 1950, 1948, 3720 (5), 4217 (6), 5864 (10), 7795 (16)	569, 727
1196	$2^4 : A_5 \times 2 : 2$	3840	810810	1948, 1952, 1949, 3721 (5), 4218 (6), 5865 (10), 7794 (16)	571, 727
1197	$S_5 \times (2 \times 4 : 2 : 2)$	3840	810810	1954, 1966, 1957, 2028, 2004, 1969, 1955, 2029, 2000, 1975, 2030, 1961, 1878, 1993, 2031, 3722 (5), 4219 (6), 5866 (10)	572, 735

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1198	$D_8 \times (A_5 \times 2 \times 2 : 2)$	3840	810810	1955, 2007, 2032, 1995, 2030, 1960, 1939, 1953, 1964, 1967, 1958, 1937, 2033, 2001, 2034, 3723 (5), 4220 (6), 5867 (10)	573, 735
1199	$S_5 \times (D_8 \times 2 : 2)$	3840	810810	2034, 2003, 2035, 1962, 1957, 1941, 1953, 2008, 2036, 1970, 1956, 1965, 1936, 1997, 2029, 3724 (5), 4221 (6), 5868 (10)	574, 735
1200	$D_8 \times (A_5 \times 2 \cdot 2 : 2)$	3840	810810	1877, 2028, 1991, 2006, 2037, 1958, 1974, 1959, 1954, 1963, 1956, 1968, 2032, 2036, 1998, 3725 (5), 4222 (6), 5869 (10)	575, 735
1201	$2^{1+4} : (A_5 : 2)$	3840	135135	1980 (3), 1977 (3), 1971, 3726 (5), 4223 (6), 5870 (10)	576, 729 (3), 737 (3), 738
1202	$2^{1+4} : (A_5 : 2)$	3840	405405	2038 (2), 2039 (2), 1981, 1971, 1976, 3727 (5), 4224 (6), 5871 (10)	577, 729, 739, 740
1203	$2^{1+4} : (A_5 \times 2)$	3840	135135	1978 (3), 2015 (3), 1971, 3728 (5), 4225 (6), 5872 (10)	578, 730 (3), 738, 739 (3)
1204	$2^{1+4} : (A_5 \times 2)$	3840	405405	2040 (2), 2041 (2), 2016, 1971, 1979, 3729 (5), 4226 (6), 5873 (10)	579, 730, 737, 740
1205	$S_5 \times 2^{1+4}$	3840	135135	2019 (3), 2042 (6), 2043 (6), 2011 (3), 1938 (6), 2023 (6), 1971, 3730 (5), 4227 (6), 5874 (10)	580, 736 (3), 738, 740 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1206	$2^{1+4} : (A_5 : 2)$	3840	405405	2024 (2), 2027 (2), 2018, 1971, 2012, 3731 (5), 4228 (6), 5875 (10)	581, 736, 737, 739
1207	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2 : 2$	3840	405405	1977, 1981, 2010, 3732 (5), 4229 (6), 5876 (10)	729, 741, 744
1208	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2 : 2$	3840	405405	1980, 1976, 2010, 3733 (5), 4230 (6), 5877 (10)	729, 742, 743
1209	$D_8 \times (A_5 \times 2) : 2 \cdot 2$	3840	405405	2015, 2010, 1979, 3734 (5), 4231 (6), 5878 (10)	730, 741, 742
1210	$D_8 \times (A_5 \times 2) : 2 \cdot 2$	3840	405405	2016, 1978, 2010, 3735 (5), 4232 (6), 5879 (10)	730, 743, 744
1211	$A_5 \times 2 \cdot 2 \cdot 2 : 2 : 2 : 2$	3840	405405	1980, 2018, 1979, 3736 (5), 4233 (6), 5880 (10)	731, 737, 742
1212	$A_5 \times 2 \cdot 2 \cdot 2 : 2 : 2 : 2$	3840	405405	2044 (2), 2045 (2), 1981, 1979, 2019, 3737 (5), 4234 (6), 5881 (10)	731, 740, 741
1213	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2 : 2$	3840	405405	2018, 1981, 1978, 3738 (5), 4235 (6), 5882 (10)	731, 739, 744
1214	$A_5 \times 2 \times 2 \times 2 \cdot 2 : 2 : 2$	3840	405405	1980, 2019, 2046 (2), 1978, 2002 (2), 3739 (5), 4236 (6), 5883 (10)	731, 738, 743
1215	$D_8 \times (A_5 \times 2) \cdot 2 : 2$	3840	405405	1976, 2018, 2015, 3740 (5), 4237 (6), 5884 (10)	732, 739, 742
1216	$D_8 \times (A_5 \times 2) : 2 : 2$	3840	405405	2019, 1977, 2033 (2), 2015, 2046 (2), 3741 (5), 4238 (6), 5885 (10)	732, 738, 741
1217	$D_8 \cdot (S_5 \times 2) : 2$	3840	405405	2047 (2), 1976, 2016, 2019, 2048 (2), 3742 (5), 4239 (6), 5886 (10)	732, 740, 743

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1218	$D_8 \times (A_5 \times 2) \cdot 2 : 2$	3840	405405	2018, 1977, 2016, 3743 (5), 4240 (6), 5887 (10)	732, 737, 744
1219	$A_5 \times 2 \cdot 2 \cdot 2 : 2 : 2 : 2$	3840	405405	2012, 1977, 1979, 3744 (5), 4241 (6), 5888 (10)	733, 737, 741
1220	$S_5 \times (8 : 2 : 2)$	3840	405405	2049 (2), 2050 (2), 2011, 1979, 1976, 3745 (5), 4242 (6), 5889 (10)	733, 740, 742
1221	$S_5 \times (2 \times 4 : 2 : 2)$	3840	405405	1977, 2011, 2046 (2), 1978, 2035 (2), 3746 (5), 4243 (6), 5890 (10)	733, 738, 744
1222	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2 : 2$	3840	405405	2012, 1976, 1978, 3747 (5), 4244 (6), 5891 (10)	733, 739, 743
1223	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2 : 2$	3840	810810	1987, 2030, 1879, 1999, 2036, 1985, 2007, 2013, 1982, 1984, 1990, 2017, 1974, 2000, 1997, 3748 (5), 4245 (6), 5892 (10)	735
1224	$S_5 \times (D_8 \times 2 : 2)$	3840	810810	2032, 1988, 1986, 1982, 2014, 1881, 1975, 1983, 1989, 1998, 2008, 2017, 1995, 1996, 2029, 3749 (5), 4246 (6), 5893 (10)	735
1225	$A_5 \times 2 \cdot 2 \times 2 \cdot 2 : 2 : 2$	3840	405405	1986 (2), 2028 (2), 1992 (2), 1987 (2), 1939 (2), 1981, 2012, 2015, 2003 (2), 3750 (5), 4247 (6), 5894 (10)	735, 739, 741
1226	$S_5 \times (D_8 \times 2 : 2)$	3840	405405	1985 (2), 2004 (2), 1991 (2), 1988 (2), 1875, 1980, 2011, 2015, 2033, 2002, 2035, 3751 (5), 4248 (6), 5895 (10)	735, 738, 742

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1227	$S_5 \times (4^2 : 2)$	3840	405405	2001 (2), 1981, 2011, 1989 (2), 1984 (2), 1941 (2), 2037, 2005, 2016, 2031, 1994, 3752 (5), 4249 (6), 5896 (10)	735, 740, 744
1228	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2 : 2$	3840	405405	1980, 2034 (2), 1880 (2), 2006 (2), 2012, 1983 (2), 1990 (2), 2016, 1993 (2), 3753 (5), 4250 (6), 5897 (10)	735, 737, 743
1229	$S_5 \times (2^3 \cdot 2 : 2)$	3840	405405	2026 (2), 2022 (2), 2018, 2010, 2011, 3754 (5), 4251 (6), 5898 (10)	736, 742, 744
1230	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2 : 2$	3840	405405	2025 (2), 2021 (2), 2012, 2010, 2019, 3755 (5), 4252 (6), 5899 (10)	736, 741, 743
1231	$D_8 \times (A_5 \times 2) \cdot 2 : 2$	3840	810810	2022, 2025, 2020, 2009, 2013, 2023, 2027, 3756 (5), 4253 (6), 5900 (10)	736
1232	$S_5 \times (2^3 \cdot 2 : 2)$	3840	810810	1938, 2024, 2020, 2009, 2014, 2026, 2021, 3757 (5), 4254 (6), 5901 (10)	736
1233	$Q_8 : (A_5 \times 2 \cdot 2 : 2)$	3840	810810	2042, 2038, 2037, 2041, 2047, 2044, 2050, 3758 (5), 4255 (6), 5902 (10)	740
1234	$S_5 \times (D_8 : 4)$	3840	810810	2039, 2043, 2005, 2041, 2047, 2049, 2045, 3759 (5), 4256 (6), 5903 (10)	740
1235	$Q_8 : (A_5 \times 2 \times 2 : 2)$	3840	810810	2042, 2039, 1994, 2040, 2048, 2045, 2050, 3760 (5), 4257 (6), 5904 (10)	740

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1236	$S_5 \times (D_8 : 2^2)$	3840	810810	2038, 2049, 2044, 1874 (2), 2051 (2), 2043, 2031, 1940 (2), 2052 (2), 2040, 2048, 3761 (5), 4258 (6), 5905 (10)	740
1237	$A_5 \times 5 : 2 : S_3$	3600	432432	2055, 2053, 2056, 2663 (3), 3842 (5), 3840 (5), 4266 (6), 6308 (10)	98, 357, 748, 749, 750
1238	$S_5 \times 5 \times S_3$	3600	432432	2057, 2053, 2058, 2664 (3), 3838, 3843 (5), 4267 (6), 6309 (10)	99, 750
1239	$A_5 \times 5 : 2 : S_3$	3600	432432	2059, 2060, 2053, 2665 (3), 3844 (5), 3841 (5), 4268 (6), 6310 (10)	100, 750
1240	$S_6 \times 5$	3600	216216	2054, 3847, 4265 (6), 4269 (6), 6311 (10), 7807 (15), 7808 (15)	147, 753, 754, 755
1241	$A_6 \times 5 : 2$	3600	216216	2054, 3910 (5), 4270 (6), 4271 (6), 6312 (10), 7809 (15), 7810 (15)	339 (2), 358, 359 (2), 753, 758, 759, 760, 766, 773, 776
1242	$S_6 \times 5$	3600	216216	2054, 3908, 4272 (6), 4273 (6), 6313 (10), 7811 (15), 7812 (15)	340 (2), 754, 760, 782
1243	$A_6 \times 5 : 2$	3600	216216	2054, 3911 (5), 4274 (6), 4275 (6), 6314 (10), 7813 (15), 7814 (15)	341 (2), 755, 760, 781
1244	$A_5 \times 5 : 2 \cdot S_3$	3600	432432	2055, 2672 (3), 3921 (5), 3973 (5), 4266 (6), 6315 (10)	357, 748, 763, 764
1245	$A_5 \times A_5$	3600	36036	3934 (10), 4270 (12), 6316 (20), 15630 (120)	358 (6), 582, 752 (6), 756 (6), 761, 767 (2), 774 (3), 777 (3), 780 (2)
1246	$A_5 \times A_5$	3600	216216	3935 (5), 3937 (5), 4271 (6), 4270 (6), 6317 (10), 6318 (10), 15631 (120)	358, 359 (2), 757, 762, 765, 768, 769, 772, 775

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1247	$A_5 \times A_5$	3600	216216	3936 (10), 4271 (12), 6319 (20), 15632 (120)	359 (2), 751 (2), 770, 771 (2)
1248	$A_5 \times 5 \times 3 : 2 \cdot 2$	3600	432432	2055, 2674, 3914 (5), 3974 (5), 4276 (6), 6320 (10)	360, 748, 778, 779
1249	$A_5 \times 5 : 2 \cdot S_3$	3600	432432	2055, 2681 (3), 3950 (5), 3976 (5), 4277 (6), 6321 (10)	361, 749, 763, 779
1250	$A_5 \times 5 \times 3 : 2 \cdot 2$	3600	432432	2055, 2677, 3948 (5), 3979 (5), 4278 (6), 6322 (10)	362, 749, 764, 778
1251	$S_5 \times (15 : 2)$	3600	432432	2055, 2060, 2058, 2678, 3947 (5), 3970 (5), 4278 (6), 6323 (10)	362, 750, 763, 778
1252	$A_5 \times 5 : 2 \times S_3$	3600	432432	2059, 2055, 2057, 2682 (3), 3965 (5), 3949 (5), 4279 (6), 6324 (10)	363, 750, 764, 779
1253	$A_5 \times 5 : 2 \times S_3$	3600	432432	2057, 2056, 2060, 2686 (3), 3997 (5), 3967 (5), 4280 (6), 6325 (10)	750
1254	$S_5 \times 5 : S_3$	3600	432432	2059, 2056, 2058, 2689 (3), 3998 (5), 3968 (5), 4281 (6), 6326 (10)	750
1255	$A_6 \times 5 : 2$	3600	216216	2054, 3912 (5), 4282 (6), 4283 (6), 6327 (10), 7815 (15), 7816 (15)	753, 781, 782
1256	$A_6 \times 5 \times 2$	3600	216216	2054, 3909, 4284 (6), 4285 (6), 6328 (10), 7817 (15), 7818 (15)	754, 776, 781
1257	$A_6 \times 5 : 2$	3600	216216	2054, 3913 (5), 4286 (6), 4287 (6), 6329 (10), 7819 (15), 7820 (15)	755, 776, 782
1258	$D_8 \times (M_9) : S_3$	3456	1801800	2066, 2065, 2063, 2064, 2067, 2061, 2062, 2862 (3), 3467 (4), 5906 (9)	25, 584

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1259	$2^4 : S_3 \times S_3 : S_3$	3456	450450	2093, 2071 (2), 2072 (2), 2137, 2069, 2732 (3), 2706 (6), 3321 (8)	123 (2), 213 (2), 280, 783, 784, 794
1260	$2^4 : S_3 : S_3 \times S_3$	3456	450450	2148, 2077 (2), 2076 (2), 2147, 2069, 2717 (6), 2734 (3), 3322 (8)	124 (2), 414 (4), 515 (2), 783, 785, 793
1261	$A_4 \times 2 \times 2 \times 2 : S_3 : S_3$	3456	450450	2082 (2), 2179, 2081 (2), 2069, 2180, 2718 (6), 2737 (3), 3323 (8)	125 (2), 783, 786, 807
1262	$2^4 : S_3 : S_3 : S_3$	3456	450450	2069, 2075, 2157, 2704 (3), 5907 (9), 8044 (16)	126, 511 (2), 784, 785, 786
1263	$2^3 \times 6 : S_3 : S_3 : 2$	3456	450450	2093, 2075, 2086, 2704, 5908 (9), 8045 (16)	127, 784, 787, 788
1264	$2^4 : S_3 : S_3 \times S_3$	3456	900900	2109, 2076, 2115, 2071, 2139, 2082, 2138, 2783 (3), 2707 (3), 2746 (3), 3325 (4), 3379 (4)	128, 216, 281, 783
1265	$A_4 \times 2 \times 2 \times 2 : S_3 \times S_3$	3456	900900	2071, 2077, 2140, 2139, 2081, 2111, 2114, 2708, 2748 (3), 2784 (3), 3380 (4), 3324 (4)	129, 217, 282, 783
1266	$2^4 \times S_3 : S_3 : S_3$	3456	900900	2096, 2083, 2181, 2078, 2182, 2073, 2094, 2706 (3), 2739 (3), 2733 (3), 3328 (4), 3346 (4)	130, 213, 789
1267	$2^4 \times 6 : S_3 : S_3$	3456	900900	2111, 2081, 2076, 2115, 2183, 2184, 2072, 2719 (3), 2754 (6), 2750 (3), 2768 (3), 3326 (4), 3354 (4)	131, 218, 783

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1268	$A_4 \times 2 \times 2 \times 2 : S_3 : S_3$	3456	900900	2112, 2079, 2185, 2073, 2084, 2186, 2116, 2719 (3), 2755 (6), 2751 (3), 2769 (3), 3329 (4), 3353 (4)	133, 218, 789
1269	$2^4 : S_3 \times S_3 : S_3$	3456	900900	2073, 2110, 2187, 2188, 2113, 2080, 2085, 2771 (3), 2752 (3), 2720 (3), 3330 (4), 3352 (4)	134, 219, 789
1270	$2^4 : S_3 : S_3 \times S_3$	3456	900900	2072, 2077, 2189, 2183, 2082, 2109, 2114, 2720 (3), 2750 (3), 2770 (3), 3351 (4), 3327 (4)	135, 219, 783
1271	$2^4 : S_3 : S_3 \times S_3$	3456	450450	2190 (2), 2137, 2145 (2), 2087, 2075, 2782 (6), 2715 (3), 8046 (16)	136, 284, 784, 790, 791
1272	$2^3 \times 6 : S_3 : S_3 : 2$	3456	450450	2147, 2075, 2161, 2713, 5909 (9), 8047 (16)	137, 514 (2), 785, 787, 791
1273	$2^4 : S_3 : S_3 \times S_3$	3456	450450	2159 (2), 2148, 2160 (2), 2075, 2158, 2809 (6), 2714 (3), 8048 (16)	138, 513 (2), 785, 788, 790
1274	$2^4 : S_3 : S_3 \times S_3$	3456	900900	2149, 2080, 2078, 2150, 2151, 2152, 2079, 2821 (3), 2721 (3), 2757 (3), 3441 (4), 3333 (4)	139, 423 (2), 789
1275	$2^4 : S_3 : S_3 : S_3$	3456	450450	2180, 2089, 2075, 2716 (3), 5910 (9), 8049 (16)	140, 786, 788, 791
1276	$2^4 \times 6 : S_3 : S_3$	3456	450450	2191 (2), 2179, 2192 (2), 2075, 2088, 2714, 2811 (6), 8050 (16)	141, 786, 787, 790
1277	$A_4 \times 2 \times 2 \times 2 : S_3 \times S_3$	3456	900900	2193, 2194, 2195, 2084, 2083, 2196, 2080, 2705, 2863 (3), 2759 (3), 3468 (4), 3334 (4)	142, 789

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1278	$A_4 \times 2 \times 2 \times 2 : S_3 : S_3$	3456	900900	2197, 2198, 2078, 2199, 2085, 2084, 2200, 2722 (3), 2864 (3), 2761 (3), 3335 (4), 3469 (4)	143, 789
1279	$2^4 : S_3 \times S_3 : S_3$	3456	900900	2201, 2083, 2085, 2202, 2203, 2204, 2079, 2710 (3), 2865 (3), 2762 (3), 3470 (4), 3336 (4)	144, 789
1280	$A_4 \times 2 \times 2 : S_3 \cdot 2 : S_3$	3456	450450	2069, 2087, 2086, 2725 (3), 5911 (9), 8051 (16)	163 (2), 784, 793, 807
1281	$2^3 \times 6 : S_3 : S_3 : 2$	3456	450450	2147, 2088, 2086, 2726, 5912 (9), 8052 (16)	164 (2), 787, 793, 795
1282	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times S_3$	3456	450450	2148, 2089, 2086, 2727 (3), 5913 (9), 8053 (16)	165 (2), 788, 793, 796
1283	$2^4 : S_3 : S_3 \times S_3$	3456	450450	2091 (2), 2148, 2090 (2), 2088, 2087, 2866 (6), 2730 (3), 8054 (16)	172 (2), 790, 793, 808
1284	$2^4 : S_3 : S_3 : S_3$	3456	450450	2069, 2088, 2089, 2731 (3), 5914 (9), 8055 (16)	173 (2), 786, 793, 794
1285	$2^4 : S_3 : S_3 : S_3$	3456	450450	2147, 2087, 2089, 2729 (3), 5915 (9), 8056 (16)	174 (2), 791, 793, 806
1286	$2^4 \times 6 : S_3 : S_3$	3456	450450	2093, 2147, 2109 (2), 2111 (2), 2179, 2734, 2765 (6), 3324 (8)	214 (2), 783, 787, 806
1287	$2^4 \times 6 : S_3 : S_3$	3456	900900	2201, 2194, 2198, 2110, 2094, 2149, 2112, 2735, 2765 (3), 2764 (3), 3347 (4), 3403 (4)	214, 789
1288	$2^4 : S_3 : S_3 \times S_3$	3456	900900	2113, 2193, 2200, 2203, 2150, 2094, 2116, 2736 (3), 2767 (3), 2766 (3), 3404 (4), 3348 (4)	215, 789

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1289	$2^4 : S_3 \times S_3 : S_3$	3456	450450	2114 (2), 2148, 2115 (2), 2180, 2093, 2767 (6), 2737 (3), 3325 (8)	215 (2), 783, 788, 808
1290	$2^4 : S_3 \times S_3 : S_3$	3456	900900	2151, 2195, 2197, 2096, 2110, 2202, 2116, 2740 (3), 2745 (3), 2783 (3), 3405 (4), 3348 (4)	216, 789
1291	$A_4 \times 2 \times 2 \times 2 \times S_3 : S_3$	3456	900900	2152, 2196, 2096, 2199, 2113, 2112, 2204, 2741, 2747 (3), 2784 (3), 3406 (4), 3347 (4)	217, 789
1292	$S_3 \times 2^2 \times S_3 : 2 \times 2 : S_3$	3456	1801800	2118, 2092, 2107, 2106, 2103, 2117, 2070, 2126, 2127, 2101, 2098, 2100, 2154, 2156, 2155, 2780 (3), 3370 (4), 5828 (9)	220, 279, 426, 587
1293	$S_3 \times S_3 : 2 \times 2 \times 2 \times 2 : S_3$	3456	1801800	2105, 2130, 2205, 2099, 2132, 2206, 2095, 2129, 2097, 2104, 2131, 2207, 2102, 2208, 2108, 2780 (3), 3391 (4), 5829 (9)	220, 285
1294	$D_8 \times (3 : S_3 \cdot 2 : 2) \times S_3$	3456	1801800	2133, 2123, 2141, 2120, 2135, 2172, 2178, 2209, 2175, 2142, 2119, 2134, 2122, 2168, 2166, 2124, 2143, 2176, 2210, 2169, 2167, 2121, 2068, 2144, 2125, 2211, 2173, 2177, 2136, 2174, 2212, 2780 (3), 5916 (9)	283, 585, 587

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1295	$A_4 \times 2 \times 2 \times 2 \times S_3 : S_3$	3456	450450	2140, 2138, 2184, 2189, 2179, 2137, 2148, 2814 (3), 2785 (6), 2786 (6), 3326 (8)	286, 783, 790, 796
1296	$2^4 : S_3 : S_3 \times S_3$	3456	450450	2147, 2139 (2), 2180, 2137, 2183 (2), 2787 (6), 2815 (3), 3327 (8)	287, 783, 791, 795
1297	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times S_3$	3456	450450	2137, 2157, 2086, 2867 (3), 5845 (9), 8057 (16)	288, 784, 795, 796
1298	$2^4 \times S_3 : S_3 : S_3$	3456	450450	2213 (2), 2137, 2158, 2146 (2), 2088, 2868 (3), 2788 (6), 8058 (16)	289, 790, 794, 795
1299	$2^4 : S_3 \times S_3 : S_3$	3456	900900	2214, 2138, 2159, 2191, 2145, 2091, 2146, 2789 (3), 2790 (3), 2869 (3), 8059 (16)	290, 790
1300	$2^4 : 3 \times 2 \times S_3 : S_3$	3456	900900	2146, 2140, 2160, 2145, 2192, 2090, 2215, 2791, 2792 (3), 2870 (3), 8060 (16)	291, 790
1301	$2^4 : 3 : S_3 \cdot 2 \times S_3$	3456	450450	2137, 2089, 2161, 2826 (3), 5846 (9), 8061 (16)	292, 791, 794, 796
1302	$2^6 : 3 : 3 : S_3$	3456	225225	2153, 2813, 2831 (6), 2830 (6), 3331 (8), 3439 (4)	415 (2), 441, 792, 797, 798, 799, 800, 801, 804
1303	$2^4 : 3 : 3 \times 2 \times 2 : S_3$	3456	75075	2153, 2832 (18), 2833 (9), 2871 (12), 3455 (12)	442 (3), 590 (4), 798 (3), 802 (6)
1304	$A_4 \times 2 \times 2 : 3 \times 2 \times 2 : S_3$	3456	225225	2153, 2836 (2), 2834 (2), 2835 (3), 3452 (4), 3450 (8)	443 (2), 444, 798, 799 (2), 803 (2)
1305	$2^6 : 3 : 3 : S_3$	3456	450450	2153, 2872 (2), 2873, 2837, 2838 (3), 3471 (4), 8062 (16)	449, 588 (2), 792, 802, 803
1306	$2^4 : 3 \times 2 \times 2 : 3 : S_3$	3456	450450	2153, 2839, 2874 (6), 2840 (3), 2875 (3), 3472 (4), 8063 (16)	450, 589 (2), 801, 802, 803

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1307	$2^4 : 3 : S_3 \cdot 2 : S_3$	3456	450450	2069, 2158, 2161, 2876 (3), 5917 (9), 8064 (16)	516 (2), 785, 794, 807
1308	$2^4 : S_3 : S_3 : S_3$	3456	450450	2147, 2157, 2158, 2726 (3), 5918 (9), 8065 (16)	517 (2), 785, 795, 806
1309	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times S_3$	3456	450450	2148, 2157, 2161, 2877 (3), 5919 (9), 8066 (16)	518 (2), 785, 796, 808
1310	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2 \times 2 : S_3$	3456	1801800	2165, 2164, 2216, 2162, 2217, 2218, 2219, 2862 (3), 3367 (4), 5920 (9)	584
1311	$2^4 : 3 \times 2 \times 2 : 3 : S_3$	3456	300300	2171, 2878 (9), 2872 (3), 15772 (64)	588, 805 (3)
1312	$2^4 : 3 \times 2 \times 2 : 3 \cdot S_3$	3456	1801800	2170, 2879, 2874 (3), 15773 (64)	589
1313	$2^4 : 3 \times 2 \times 2 : 3 : S_3$	3456	900900	2171, 2880, 2874 (3), 15774 (64)	589, 805
1314	$2^4 : 3 \times 2 \times 2 : 3 : S_3$	3456	900900	2171, 2871, 2881 (3), 15775 (64)	590, 805
1315	$2^4 : S_3 : S_3 : S_3$	3456	450450	2093, 2087, 2157, 2725 (3), 5921 (9), 8067 (16)	784, 806, 808
1316	$2^4 : S_3 : S_3 : S_3$	3456	450450	2180, 2157, 2088, 2882 (3), 5922 (9), 8068 (16)	786, 795, 808
1317	$A_4 \times 2 \times 2 \times 2 : S_3 \cdot S_3$	3456	450450	2179, 2089, 2157, 2727 (3), 5923 (9), 8069 (16)	786, 796, 806
1318	$A_4 \times 3 \times 2 \times 2 : S_3 \cdot 2 \times 2$	3456	450450	2179, 2161, 2086, 2877, 5924 (9), 8070 (16)	787, 796, 807
1319	$A_4 \times 3 \times 2 \times 2 : S_3 \cdot 2 : 2$	3456	450450	2093, 2161, 2088, 2876, 5925 (9), 8071 (16)	787, 794, 808
1320	$A_4 \times 2 \times 2 : S_3 \cdot 2 : S_3$	3456	450450	2180, 2158, 2086, 2882 (3), 5926 (9), 8072 (16)	788, 795, 807
1321	$2^4 : S_3 : S_3 : S_3$	3456	450450	2093, 2158, 2089, 2731 (3), 5927 (9), 8073 (16)	788, 794, 806

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1322	$2^4 \times S_3 : S_3 : S_3$	3456	900900	2204, 2149, 2182, 2195, 2186, 2188, 2200, 2829 (3), 2801 (3), 2883 (3), 3473 (4), 3474 (4)	789
1323	$A_4 \times 2 \times 2 \times 2 : S_3 : S_3$	3456	900900	2194, 2181, 2151, 2185, 2188, 2203, 2199, 2884 (3), 2724 (6), 2772 (3), 2855 (3), 3475 (4), 3476 (4)	789
1324	$2^4 : S_3 : S_3 \times S_3$	3456	900900	2187, 2201, 2152, 2193, 2197, 2181, 2186, 2779 (3), 2885 (3), 2856 (3), 3474 (4), 3477 (4)	789
1325	$A_4 \times 2 \times 2 \times 2 \times S_3 : S_3$	3456	900900	2198, 2150, 2196, 2202, 2185, 2182, 2187, 2798 (3), 2886 (3), 2828 (3), 2887 (6), 3478 (4), 3475 (4)	789
1326	$2^4 : 3 \times 2 : S_3 : S_3$	3456	900900	2159, 2190, 2192, 2091, 2215, 2213, 2184, 2888 (3), 2889 (3), 2890 (6), 2891 (3), 8074 (16)	790
1327	$2^4 : S_3 \times S_3 : S_3$	3456	900900	2214, 2189, 2213, 2191, 2090, 2190, 2160, 2892 (3), 2888 (3), 2893 (3), 8075 (16)	790
1328	$2^4 : 3 \times 2 : S_3 : S_3$	3456	450450	2214 (2), 2179, 2158, 2215 (2), 2087, 2894 (6), 2730 (3), 8076 (16)	790, 806, 807
1329	$A_4 \times 2 \times 2 : S_3 \cdot 2 : S_3$	3456	450450	2180, 2087, 2161, 2854 (3), 5928 (9), 8077 (16)	791, 807, 808
1330	$L_2(7) \times 5 : 2 \cdot 2$	3360	926640	2223, 4032 (5), 5784 (8), 9793 (21), 11570 (28)	69, 368, 809

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1331	$L_2(7) \times 5 : 2 : 2$	3360	926640	2223, 2221, 2220, 4031 (5), 5785 (8), 9794 (21), 11571 (28)	71, 369, 809
1332	$L_2(7) \times 5 : 2 \cdot 2$	3360	1853280	2222, 4037 (5), 5021 (7), 4980 (7), 5786 (8)	222, 324, 379, 380
1333	$L_2(7) \times 5 : 2 \cdot 2$	3360	926640	2223, 4051 (5), 5022 (14), 5786 (8)	324 (2), 387, 809
1334	$2^3 : 7 \times 5 : 3 : 2 \cdot 2$	3360	1853280	2224, 2932, 4046 (5), 5023 (7), 5786 (8)	324, 388
1335	$A_5 \times 2 \times 2 \times 2 : 7$	3360	308880	4047 (5), 4881 (6), 5024, 5787 (8), 6454 (10)	601, 811
1336	$A_6 \times 3 \times 3$	3240	120120	2938 (2), 2939 (2), 4882 (6), 4883 (6), 6475 (10), 8078 (15), 8079 (15)	356, 531 (2), 812 (2), 813, 814 (2), 815, 816, 817 (2), 818 (2)
1337	$2^{1+4} : (D_8 \times 2) : S_3$	3072	2027025	2228, 2265, 2238, 2260, 2263, 2264, 2261, 2232, 2233, 2231, 2230, 2229, 2247, 2239, 2266, 2958 (3), 3663 (4)	78, 224, 617
1338	$D_8 \times (D_8 \times D_8) : S_3$	3072	2027025	2267, 2236, 2235, 2240, 2249, 2234, 2237, 2958 (3), 3762 (4), 3672 (4), 3763 (4)	175, 224
1339	$2^{1+4} : 2^4 : S_3$	3072	2027025	2257, 2258, 2253, 2245, 2251, 2242, 2250, 2256, 2255, 2252, 2246, 2243, 2244, 2254, 2259, 2958 (3), 3683 (4)	323, 464, 617
1340	$7 : 3 : S_3 : S_3 : 2 : 2$	3024	2059200	2273, 2272, 2276, 2269, 2274, 2268, 2271, 2985, 5375 (7), 6435 (9)	73, 296
1341	$L_2(8) : 3 \times 2$	3024	1029600	2270, 2990, 6455 (9), 11755 (28), 13637 (36)	75, 619 (2), 820

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1342	$L_2(8) : 3 \times 2$	3024	514800	2270, 2991, 6456 (9), 11756 (28), 13638 (36)	76, 819, 820, 821
1343	$L_2(7) \times 3 : S_3$	3024	514800	2275, 2975 (6), 2976 (6), 5430 (7), 5325 (7), 6282 (8)	227, 822, 823, 824
1344	$L_2(7) \times 3 \times S_3$	3024	1029600	2275, 2979, 2980 (3), 5328 (7), 5431 (7), 6283 (8)	228, 823
1345	$L_2(7) \times 3 \times S_3$	3024	1029600	2275, 2981, 2982 (3), 5335 (7), 5432 (7), 6284 (8)	232, 824
1346	$L_2(8) \times S_3$	3024	686400	2277, 2990 (3), 6457 (9), 11757 (28), 13649 (36)	535, 619
1347	$A_6 : 2 \times 2 : 2$	2880	2162160	2472, 2470, 2279, 2281, 2471, 2473, 2280, 6896 (10), 13683 (36), 14761 (45)	15, 620
1348	$S_5 \times 2^2 : S_3$	2880	540540	2318, 2284, 2311, 3018 (3), 3837 (4), 4361 (5), 4979 (6), 6770 (10)	72, 194, 233, 411 (2), 491 (2), 622 (2), 828, 829, 830
1349	$S_5 \times 2^2 : S_3$	2880	90090	2382, 2284, 2383, 3086 (3), 3838 (4), 4551 (5), 5025 (6), 6771 (10)	74, 412 (4), 499 (4), 623 (4), 829 (6), 833 (3)
1350	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2391, 2393, 2284, 3089 (3), 3839 (4), 4552 (5), 5026 (6), 6772 (10)	75, 413 (2), 501 (2), 624 (2), 829, 830, 832
1351	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	270270	2474, 2475, 2284, 3144 (3), 3840 (4), 4553 (5), 5027 (6), 6773 (10)	76, 828, 831, 832, 833, 834, 835, 836
1352	$S_5 \times 2^2 : S_3$	2880	270270	2476, 2477, 2284, 3145 (3), 3841 (4), 4554 (5), 5028 (6), 6774 (10)	77, 830 (2), 833, 836 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1353	$S_5 \times 2^2 \times S_3$	2880	1081080	2287 (2), 2305, 2307 (2), 2288 (2), 2306 (2), 2290, 2304, 2327, 2286, 2326, 2291, 3005 (3), 4310 (5), 4994 (6), 6897 (10)	111, 195 (2), 319 (2), 416, 539, 634 (2), 837
1354	$A_5 \times 2 \times 2 : 2 : S_3$	2880	1081080	2401, 2286, 2419, 2403, 2292, 2420, 2289, 3018 (3), 4324 (5), 5029 (6), 6898 (10)	113, 417, 540, 622, 837
1355	$D_8 \times A_5 : S_3$	2880	1081080	2416, 2290, 2423, 2405, 2293, 2424, 2289, 3019 (3), 4325 (5), 5030 (6), 6899 (10)	114, 418, 541, 635, 837
1356	$S_5 \times 2^2 \times S_3$	2880	360360	2428 (3), 2294 (3), 2427 (3), 2291 (3), 2289, 2408, 2411, 3020 (3), 4326 (5), 5031 (6), 6900 (10)	115, 419, 542, 636, 837 (3)
1357	$A_5 \times 2 \times 2 : 2 : S_3$	2880	1081080	2434, 2290, 2431, 2433, 2294, 2436, 2292, 3021 (3), 4327 (5), 5032 (6), 6901 (10)	116, 420, 543, 837
1358	$A_5 \times 2 \cdot 2 : 2 : S_3$	2880	1081080	2294, 2286, 2444, 2438, 2440, 2293, 2442, 3022 (3), 4328 (5), 5033 (6), 6902 (10)	117, 421, 544, 837
1359	$S_5 \times 4 \times S_3$	2880	1081080	2450, 2291, 2446, 2449, 2293, 2452, 2292, 3023 (3), 4329 (5), 5034 (6), 6903 (10)	118, 422, 483 (2), 545, 837
1360	$D_{10} \cdot 2 \times 2 \times 2 \times S_3 : S_3$	2880	2162160	2296, 2297, 2374, 2295, 2373, 2366, 2365, 3046 (3), 3072 (3), 3919 (4), 4329 (5)	146, 414, 423, 483, 553

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1361	$2^3 \times 10 : S_3 : S_3$	2880	270270	2478 (2), 2479, 3063 (6), 4319, 9636 (16)	147, 838, 839, 840
1362	$S_6 \times 2^2$	2880	180180	2359, 2299 (3), 2302 (3), 4951 (6), 5035 (6), 6904 (10), 8548 (15), 8549 (15)	176 (3), 370, 625 (3), 672, 841, 842 (3), 846 (3)
1363	$S_6 \times 2^2$	2880	180180	2351, 2300 (2), 2301 (2), 2352, 2299, 5036 (6), 4952 (6), 6905 (10), 8550 (15), 8551 (15)	177 (2), 371 (3), 626 (6), 642, 841 (3), 867 (3), 868
1364	$S_6 \times 2^2$	2880	540540	2361, 2303 (2), 2301 (2), 2362, 2299, 5037 (6), 4953 (6), 6906 (10), 8552 (15), 8553 (15)	178 (2), 372, 627 (2), 643, 841, 869, 874
1365	$S_6 \times 2^2$	2880	180180	2350, 2357 (3), 2302 (3), 4958 (6), 5038 (6), 6907 (10), 8554 (15), 8555 (15)	181, 373, 628, 646, 842 (3), 843 (3), 844
1366	$S_6 \times 2^2$	2880	540540	2351, 2301 (2), 2363 (2), 2362, 2302, 5039 (6), 4959 (6), 6908 (10), 8556 (15), 8557 (15)	182, 374, 629, 644 (2), 841, 843, 845
1367	$S_6 \times 2^2$	2880	540540	2361, 2356, 2303, 2352, 2302, 2300, 2363, 4960 (6), 5040 (6), 6909 (10), 8558 (15), 8559 (15)	183, 375, 490 (2), 630, 645 (2), 841, 844, 847
1368	$S_6 \times 4$	2880	540540	2344, 2302, 2353, 5041 (6), 4961 (6), 6910 (10), 8560 (15), 8561 (15)	184, 376, 488 (2), 631, 842, 845, 847
1369	$S_6 \times 4$	2880	540540	2354, 2345, 2302, 5042 (6), 4962 (6), 6911 (10), 8562 (15), 8563 (15)	185, 377, 489 (2), 632, 843, 846, 847
1370	$S_6 \times 2^2$	2880	540540	2358, 2303 (2), 2360 (2), 2302, 2355, 5043 (6), 4963 (6), 6912 (10), 8564 (15), 8565 (15)	186, 378, 633, 844, 845, 846

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1371	$S_5 \times (A_4 \times 2)$	2880	270270	2474, 2311 (2), 3007, 3848 (4), 4381 (5), 5044 (6), 6913 (10)	196 (2), 828, 848, 849, 890, 910, 919, 922
1372	$S_5 \times 2^2 : S_3$	2880	540540	2318, 2475, 2311, 3024 (3), 3849 (4), 4384 (5), 4985 (6), 6833 (10)	197, 239, 828, 851, 854
1373	$S_5 \times 2^2 : S_3$	2880	540540	2319, 2480, 2312, 3024 (3), 3850 (4), 4382 (5), 4984 (6), 6834 (10)	199, 239, 850, 852, 853
1374	$S_5 \times 2^2 \times S_3$	2880	2162160	2467, 2314, 2308, 2337, 2313, 2334, 2461, 2316, 2333, 2309, 2310, 2339, 2315, 2298, 2460, 3025 (3), 4390 (5), 4995 (6), 6914 (10)	200, 320, 550, 651
1375	$S_5 \times 2^2 : S_3$	2880	540540	2382, 2311, 2393, 3019 (3), 3852 (4), 4394 (5), 5045 (6), 6915 (10)	202, 424 (2), 492 (2), 635 (2), 829, 848, 851
1376	$S_5 \times (A_4 \times 2)$	2880	540540	2391, 2311, 2383, 3020, 3851 (4), 4396 (5), 5046 (6), 6916 (10)	203, 425 (2), 493 (2), 636 (2), 829, 849, 854
1377	$S_5 \times 2^2 : S_3$	2880	540540	2457, 2312, 2386, 3026 (3), 3855 (4), 4397 (5), 5047 (6), 6917 (10)	204, 494 (2), 850, 855, 857
1378	$S_5 \times 2^2 : S_3$	2880	540540	2387, 2458, 2312, 3027 (3), 3856 (4), 4399 (5), 5048 (6), 6918 (10)	205, 495 (2), 852, 855, 858
1379	$S_5 \times (A_4 \times 2)$	2880	540540	2459, 2312, 2390, 3028, 3857 (4), 4401 (5), 5049 (6), 6919 (10)	206, 496 (2), 853, 855, 856
1380	$S_5 \times (A_4 \times 2)$	2880	540540	2391, 2477, 2311, 3029, 3854 (4), 4403 (5), 5050 (6), 6920 (10)	207, 830, 849, 851

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1381	$S_5 \times 2^2 : S_3$	2880	540540	2476, 2393, 2311, 3030 (3), 3853 (4), 4406 (5), 5051 (6), 6921 (10)	208, 830, 848, 854
1382	$S_5 \times (A_4 \times 2)$	2880	540540	2469, 2396, 2312, 3004, 3858 (4), 4407 (5), 5052 (6), 6922 (10)	209, 576, 850, 856, 858
1383	$S_5 \times (A_4 \times 2)$	2880	540540	2398, 2481, 2312, 3031, 3859 (4), 4410 (5), 5053 (6), 6923 (10)	210, 852, 856, 857
1384	$S_5 \times 2^2 : S_3$	2880	540540	2482, 2312, 2399, 3032 (3), 3860 (4), 4412 (5), 5054 (6), 6924 (10)	211, 853, 857, 858
1385	$S_5 \times 2^2 : S_3$	2880	540540	2319, 2396, 2386, 3018 (3), 3879 (4), 4362 (5), 4978 (6), 6816 (10)	233, 427 (2), 850, 859, 860
1386	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2469, 2319, 2457, 3146 (3), 3882 (4), 4380 (5), 4973 (6), 6824 (10)	238, 551, 850, 862, 863
1387	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	270270	2318 (2), 2474, 3146 (3), 3873 (4), 4381 (5), 4972 (6), 6823 (10)	238 (2), 828, 861, 864, 891, 909, 920, 921
1388	$S_5 \times 2^2 : S_3$	2880	540540	2318, 2393, 2383, 3092 (3), 3886 (4), 4394 (5), 4981 (6), 6836 (10)	240, 428 (2), 492 (2), 637 (2), 829, 854, 861
1389	$S_5 \times 2^2 : S_3$	2880	540540	2319, 2399, 2390, 3092 (3), 3888 (4), 4393 (5), 4980 (6), 6835 (10)	240, 379 (4), 431 (2), 853, 859, 862
1390	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2398, 2319, 2387, 3091 (3), 3889 (4), 4395 (5), 4983 (6), 6837 (10)	241, 430 (2), 852, 859, 863
1391	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2382, 2391, 2318, 3091 (3), 3885 (4), 4396 (5), 4982 (6), 6838 (10)	241, 429 (2), 493 (2), 638 (2), 829, 851, 864

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1392	$A_5 : 2 \times 2 \times 2 : S_3$	2880	1081080	2321, 2385, 2395, 3074 (3), 3891 (4), 4398 (5), 4978 (6), 6840 (10)	242, 427, 866
1393	$A_5 : 2 \times 2 \times 2 : S_3$	2880	1081080	2320, 2364, 2377, 3074 (3), 3878 (4), 4397 (5), 4979 (6), 6839 (10)	242, 411, 494, 639, 865
1394	$A_5 : 2 \times 2 \times 2 : S_3$	2880	1081080	2321, 2400, 2389, 3093 (3), 3893 (4), 4400 (5), 4980 (6), 6841 (10)	243, 380 (2), 431, 866
1395	$A_5 : 2 \times 2 \times 2 : S_3$	2880	1081080	2320, 2394, 2384, 3093 (3), 3890 (4), 4399 (5), 4981 (6), 6842 (10)	243, 428, 495, 640, 865
1396	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	1081080	2381, 2320, 2392, 3090 (3), 3887 (4), 4401 (5), 4982 (6), 6844 (10)	244, 429, 496, 641, 865
1397	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	1081080	2397, 2388, 2321, 3090 (3), 3892 (4), 4402 (5), 4983 (6), 6843 (10)	244, 430, 866
1398	$S_5 \times 2^2 : S_3$	2880	540540	2318, 2477, 2393, 3147 (3), 3897 (4), 4406 (5), 4986 (6), 6846 (10)	245, 830, 851, 861
1399	$S_5 \times 2^2 : S_3$	2880	540540	2319, 2481, 2458, 3147 (3), 3894 (4), 4405 (5), 4987 (6), 6845 (10)	245, 852, 860, 862
1400	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2391, 2318, 2476, 3148 (3), 3901 (4), 4403 (5), 4988 (6), 6848 (10)	246, 830, 854, 864
1401	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2319, 2482, 2459, 3148 (3), 3899 (4), 4404 (5), 4989 (6), 6847 (10)	246, 853, 860, 863
1402	$D_{10} \cdot S_3 : S_3 \cdot 2 : 2 \times 2$	2880	2162160	2379, 2341, 2342, 2324, 2325, 2380, 2322, 2331, 2336, 2378, 2455, 2456, 2323, 2317, 2454, 4472 (5), 6555 (9)	318, 426

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1403	$A_5 : 2 \times 2 \times 2 \times S_3$	2880	1081080	2332 (2), 2369, 2340 (2), 2335 (2), 2338 (2), 2375, 2368, 2330, 2328, 2329, 2376, 3073 (3), 4475 (5), 4994 (6), 6914 (10)	320 (2), 416, 878
1404	$A_6 \times 2 \cdot 2 : 2$	2880	540540	2344, 2299, 2357, 5005 (6), 5001 (6), 6925 (10), 8566 (15), 8567 (15)	329 (2), 381, 689, 842, 867, 874
1405	$D_8 \times A_6$	2880	540540	2344, 2358, 2351, 5004 (6), 5007 (6), 6926 (10), 8568 (15), 8569 (15)	330 (2), 383, 695, 845, 867, 870
1406	$S_6 \times 4$	2880	540540	2344, 2352, 2345, 5006 (6), 5003 (6), 6927 (10), 8570 (15), 8571 (15)	331 (2), 384, 505 (2), 704, 847, 867, 871
1407	$A_6 \times 2 \times 2 : 2$	2880	540540	2351, 2357, 2345, 5010 (6), 5011 (6), 6928 (10), 8572 (15), 8573 (15)	332 (2), 385, 690, 843, 867, 873
1408	$A_6 \times 2 \times 2 : 2$	2880	540540	2358, 2345, 2299, 5013 (6), 5012 (6), 6929 (10), 8574 (15), 8575 (15)	334 (2), 386, 700, 846, 867, 869
1409	$S_5 \times 2^2 : S_3$	2880	2162160	2346, 2410, 2414, 3092 (3), 3888 (4), 4545 (5), 5021 (6), 6930 (10)	379, 432, 559, 637
1410	$A_5 : 2 \times 2 \times 2 : S_3$	2880	2162160	2347, 2413, 2409, 3093 (3), 3893 (4), 4546 (5), 5021 (6), 6931 (10)	380, 432, 640
1411	$S_5 \times 2^2 : S_3$	2880	1081080	2348, 2465, 2464, 3149 (3), 3999 (4), 4550 (5), 5022 (6), 6932 (10)	387 (2), 565, 886
1412	$S_5 \times (A_4 \times 2)$	2880	1081080	2349, 2464, 2466, 3064, 4000 (4), 4549 (5), 5023 (6), 6933 (10)	388 (2), 566, 580, 886

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1413	$A_6 \times 2 \times 2 : 2$	2880	180180	2350, 2299, 2353, 5055 (6), 5056 (6), 6934 (10), 8576 (15), 8577 (15)	389 (3), 621, 679, 842 (3), 868, 869 (3)
1414	$D_8 \times A_6$	2880	180180	2350, 2354, 2351, 5057 (6), 5058 (6), 6935 (10), 8578 (15), 8579 (15)	390 (3), 665, 681, 843 (3), 868, 870 (3)
1415	$S_6 \times 2^2$	2880	60060	2350, 2355 (3), 2352 (3), 5059 (6), 5060 (6), 6936 (10), 8580 (15), 8581 (15)	391 (3), 666, 682, 683 (2), 844 (3), 868 (3), 871 (9)
1416	$A_6 \times 2 \times 2 : 2$	2880	180180	2351, 2355, 2353, 5061 (6), 5062 (6), 6937 (10), 8582 (15), 8583 (15)	392 (3), 694, 845 (3), 868, 873 (3)
1417	$A_6 \times 2 \cdot 2 : 2$	2880	180180	2354, 2299, 2355, 5063 (6), 5064 (6), 6938 (10), 8584 (15), 8585 (15)	393 (3), 699, 846 (3), 868, 874 (3)
1418	$S_6 \times 4$	2880	180180	2354, 2352, 2353, 5065 (6), 5066 (6), 6939 (10), 8586 (15), 8587 (15)	394 (3), 497 (6), 705, 847 (3), 868, 872 (3)
1419	$D_8 \times A_6$	2880	540540	2350, 2344, 2359, 5067 (6), 5068 (6), 6940 (10), 8588 (15), 8589 (15)	395, 654, 655, 664 (2), 680, 842, 870, 871
1420	$S_6 \times 2^2$	2880	540540	2358, 2352, 2357, 2360 (2), 2356 (2), 5069 (6), 5070 (6), 6941 (10), 8590 (15), 8591 (15)	396, 662 (4), 692, 844, 867, 872
1421	$A_6 \times 2 \times 2 : 2$	2880	540540	2359, 2353, 2357, 5071 (6), 5072 (6), 6942 (10), 8592 (15), 8593 (15)	397, 667, 688, 842, 872, 873
1422	$D_8 \times A_6$	2880	540540	2354, 2358, 2359, 5073 (6), 5074 (6), 6943 (10), 8594 (15), 8595 (15)	398, 668, 698, 846, 870, 872

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1423	$S_6 \times 2^2$	2880	180180	2359, 2362 (3), 2352 (3), 5075 (6), 5076 (6), 6944 (10), 8596 (15), 8597 (15)	399, 660 (3), 669, 841, 871 (3), 872 (3)
1424	$A_6 \times 2 \times 2 \times 2$	2880	180180	2350, 2361 (3), 2358 (3), 5077 (6), 5078 (6), 6945 (10), 8598 (15), 8599 (15)	400, 670, 684, 844, 869 (3), 870 (3)
1425	$A_6 \times 2 \times 2 : 2$	2880	540540	2350, 2362, 2345, 5079 (6), 5080 (6), 6946 (10), 8600 (15), 8601 (15)	401, 671, 685 (2), 686, 843, 869, 871
1426	$A_6 \times 2 \times 2 \times 2$	2880	180180	2351 (3), 2361 (3), 2359, 5081 (6), 5082 (6), 6947 (10), 8602 (15), 8603 (15)	402, 661 (3), 673, 841, 870 (3), 873 (3)
1427	$A_6 \times 2 \times 2 : 2$	2880	540540	2359, 2355, 2345, 5083 (6), 5084 (6), 6948 (10), 8604 (15), 8605 (15)	403, 674, 701, 846, 871, 873
1428	$A_6 \times 2 \cdot 2 : 2$	2880	540540	2354, 2357, 2362, 5085 (6), 5086 (6), 6949 (10), 8606 (15), 8607 (15)	404, 691, 843, 872, 874
1429	$S_6 \times 2^2$	2880	540540	2361, 2357, 2355, 2360 (2), 2363 (2), 5087 (6), 5088 (6), 6950 (10), 8608 (15), 8609 (15)	405, 693, 844, 873, 874
1430	$A_6 \times 2 \times 2 : 2$	2880	540540	2358, 2362, 2353, 5089 (6), 5090 (6), 6951 (10), 8610 (15), 8611 (15)	406, 697, 845, 869, 872
1431	$A_6 \times 2 \cdot 2 : 2$	2880	540540	2344, 2362, 2355, 5091 (6), 5092 (6), 6952 (10), 8612 (15), 8613 (15)	407, 696, 845, 871, 874
1432	$A_6 \times 2 \cdot 2 \times 2$	2880	540540	2354, 2344, 2361, 5093 (6), 5094 (6), 6953 (10), 8614 (15), 8615 (15)	408, 506 (2), 703, 847, 870, 874

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1433	$A_6 \times 2 \cdot 2 \times 2$	2880	540540	2361, 2345, 2353, 5095 (6), 5096 (6), 6954 (10), 8616 (15), 8617 (15)	409, 502 (2), 702, 847, 869, 873
1434	$A_5 : 2 \times 2 \times 2 : S_3$	2880	360360	2381, 2364, 2384, 3087 (3), 3915 (4), 4555 (5), 5025 (6), 6955 (10)	412, 498 (3), 675, 865 (3)
1435	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	1081080	2392, 2394, 2364, 3088 (3), 3916 (4), 4556 (5), 5026 (6), 6956 (10)	413, 500, 676, 865
1436	$2 \times 10 : 3 : 2 \times 2 \times 2 \cdot S_3$	2880	540540	2417, 3066, 3104 (3), 3921 (4), 3914 (4), 4557 (5)	415, 875, 876, 877
1437	$A_5 \times 2 \times 2 : 2 : S_3$	2880	1081080	2367, 2418, 2328, 2404, 2370, 2421, 2402, 3074 (3), 4558 (5), 5029 (6), 6957 (10)	417, 639, 878
1438	$D_8 \times A_5 : S_3$	2880	1081080	2367, 2368, 2422, 2406, 2425, 2371, 2415, 3075 (3), 4559 (5), 5030 (6), 6958 (10)	418, 677, 878
1439	$A_5 : 2 \times 2 \times 2 \times S_3$	2880	360360	2369 (3), 2429 (3), 2426 (3), 2372 (3), 2367, 2407, 2412, 3076 (3), 4560 (5), 5031 (6), 6959 (10)	419, 678, 878 (3)
1440	$A_5 \times 2 \times 2 : 2 : S_3$	2880	1081080	2370, 2430, 2368, 2432, 2372, 2437, 2435, 3077 (3), 4561 (5), 5032 (6), 6960 (10)	420, 878
1441	$A_5 \times 2 \cdot 2 : 2 : S_3$	2880	1081080	2371, 2445, 2328, 2439, 2372, 2443, 2441, 3078 (3), 4562 (5), 5033 (6), 6961 (10)	421, 878

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1442	$A_5 \times 2 \cdot 2 : 2 \times S_3$	2880	1081080	2453, 2447, 2369, 2448, 2451, 2370, 2371, 3079 (3), 4563 (5), 5034 (6), 6962 (10)	422, 878
1443	$A_5 : 2 \times 2 \times 2 : S_3$	2880	1081080	2381, 2394, 2377, 3075 (3), 3924 (4), 4564 (5), 5045 (6), 6963 (10)	424, 503, 677, 865
1444	$A_5 \times 2 \times 2 : 3 : 2 \times 2$	2880	1081080	2392, 2377, 2384, 3076, 3923 (4), 4565 (5), 5046 (6), 6964 (10)	425, 504, 678, 865
1445	$A_5 : 2 \times 2 \times 2 : S_3$	2880	1081080	2388, 2385, 2389, 3094 (3), 3939 (4), 4566 (5), 5097 (6), 6965 (10)	433, 507 (2), 866
1446	$S_5 \times 2^2 : S_3$	2880	540540	2387, 2390, 2386, 3095 (3), 3938 (4), 4555 (5), 5097 (6), 6966 (10)	433 (2), 498 (2), 855, 859, 889
1447	$A_5 \times 2 \times 2 : 3 : 2 \times 2$	2880	1081080	2397, 2395, 2389, 3073, 3907 (4), 4567 (5), 5098 (6), 6967 (10)	434, 866
1448	$S_5 \times (A_4 \times 2)$	2880	540540	2398, 2390, 2396, 3005, 3906 (4), 4568 (5), 5098 (6), 6968 (10)	434 (2), 856, 859, 929
1449	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	1081080	2397, 2385, 2400, 3096 (3), 3940 (4), 4569 (5), 5099 (6), 6969 (10)	435, 866
1450	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2398, 2399, 2386, 3097 (3), 3941 (4), 4570 (5), 5099 (6), 6970 (10)	435 (2), 857, 859, 887
1451	$S_5 \times 2^2 : S_3$	2880	540540	2387, 2399, 2396, 3022 (3), 3943 (4), 4571 (5), 5100 (6), 6971 (10)	436 (2), 858, 859, 930

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1452	$A_5 : 2 \times 2 \times 2 : S_3$	2880	1081080	2388, 2395, 2400, 3078 (3), 3942 (4), 4572 (5), 5100 (6), 6972 (10)	436, 866
1453	$D_8 \times (A_5 \times 3 : 2)$	2880	1081080	2407, 2430, 2375, 2406, 2453, 2441, 2402, 3087, 4573 (5), 5101 (6), 6973 (10)	437, 675, 878
1454	$S_5 \times (D_8 \times 3)$	2880	1081080	2401, 2304, 2431, 2405, 2452, 2440, 2408, 3086, 4574 (5), 5101 (6), 6974 (10)	437, 558, 623, 837
1455	$A_5 \times 2 \times 2 : 2 \times S_3$	2880	1081080	2415, 2376, 2447, 2412, 2443, 2437, 2402, 3088 (3), 4575 (5), 5102 (6), 6975 (10)	438, 676, 878
1456	$A_5 \times 2 \times 2 : 2 \times S_3$	2880	1081080	2401, 2446, 2305, 2411, 2442, 2436, 2416, 3089 (3), 4576 (5), 5102 (6), 6976 (10)	438, 557, 624, 837
1457	$S_5 \times 2^2 : S_3$	2880	1081080	2326, 2408, 2416, 2403, 2434, 2450, 2444, 3092 (3), 4577 (5), 5103 (6), 6977 (10)	439, 560, 637, 837
1458	$A_5 : 2 \times 2 \times 2 : S_3$	2880	1081080	2415, 2445, 2329, 2404, 2435, 2451, 2407, 3093 (3), 4578 (5), 5103 (6), 6978 (10)	439, 640, 878
1459	$D_8 \times A_5 \times S_3$	2880	1081080	2403, 2327, 2411, 2438, 2433, 2449, 2405, 3091 (3), 4579 (5), 5104 (6), 6979 (10)	440, 561, 638, 837
1460	$D_8 \times A_5 \times S_3$	2880	1081080	2412, 2330, 2404, 2448, 2432, 2439, 2406, 3090 (3), 4580 (5), 5104 (6), 6980 (10)	440, 641, 878

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1461	$2^3 \times 10 : 3 : 2 : S_3$	2880	270270	2483, 2479, 2417, 3106 (6), 3105 (6), 3842 (8), 4553 (5)	441, 838, 875, 879, 880, 881, 882, 885
1462	$2^3 \times 10 : 3 : 2 \cdot S_3$	2880	270270	2417, 3107 (6), 3108 (6), 3950 (8), 4581 (5)	442, 876 (2), 879, 883 (2)
1463	$2 \times 10 : 3 : 2 \times 2 \times 2 : S_3$	2880	540540	2417, 2484, 2485, 3109, 3110 (3), 3949 (4), 3947 (4), 4582 (5)	443, 876, 877, 880
1464	$2 \times 10 : 3 \times 2 \times 2 : 3 : 2 \cdot 2$	2880	270270	2417, 3111 (2), 3112 (2), 3948 (8), 4583 (5)	444, 877 (2), 879, 884 (2)
1465	$S_5 \times 2^2 : S_3$	2880	1081080	2442, 2423, 2304, 2433, 2420, 2450, 2427, 3054 (3), 4584 (5), 5105 (6), 6981 (10)	445, 572, 837
1466	$A_5 : 2 \times 2 \times 2 : S_3$	2880	1081080	2443, 2375, 2422, 2432, 2451, 2421, 2426, 3058 (3), 4585 (5), 5105 (6), 6982 (10)	445, 878
1467	$A_5 \times 2 \times 2 : 2 \times S_3$	2880	1081080	2431, 2446, 2428, 2327, 2444, 2419, 2423, 3097 (3), 4586 (5), 5106 (6), 6983 (10)	446, 573, 837
1468	$A_5 \times 2 \times 2 : 2 \times S_3$	2880	1081080	2422, 2429, 2447, 2330, 2445, 2418, 2430, 3096 (3), 4587 (5), 5106 (6), 6984 (10)	446, 878
1469	$A_5 \times 2 \cdot 2 : 2 : S_3$	2880	1081080	2425, 2329, 2418, 2439, 2426, 2437, 2453, 3094 (3), 4588 (5), 5107 (6), 6985 (10)	447, 878
1470	$S_5 \times 4 : S_3$	2880	1081080	2424, 2419, 2326, 2438, 2436, 2427, 2452, 3095 (3), 4589 (5), 5107 (6), 6986 (10)	447, 574, 837

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1471	$A_5 \times 2 \cdot 2 : 2 \times S_3$	2880	1081080	2425, 2376, 2429, 2448, 2421, 2435, 2441, 3099 (3), 4590 (5), 5108 (6), 6987 (10)	448, 878
1472	$A_5 \times 2 \cdot 2 : 2 \times S_3$	2880	1081080	2440, 2428, 2305, 2449, 2420, 2434, 2424, 3098 (3), 4591 (5), 5108 (6), 6988 (10)	448, 575, 837
1473	$2^3 \times 10 : 3 : 2 : S_3$	2880	540540	2417, 2478, 2486, 3113, 3114 (3), 4592 (5), 9637 (16)	449, 838, 883, 884
1474	$2^3 \times 10 : 3 : 2 \cdot S_3$	2880	540540	2417, 3115, 3116 (3), 4593 (5), 9638 (16)	450, 882, 883, 884
1475	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2459, 2386, 2458, 3150 (3), 4001 (4), 4556 (5), 5109 (6), 6989 (10)	500 (2), 855, 860, 887
1476	$S_5 \times 2^2 : S_3$	2880	540540	2457, 2458, 2390, 3056 (3), 3999 (4), 4564 (5), 5110 (6), 6990 (10)	503 (2), 855, 862, 929
1477	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2459, 2387, 2457, 3151 (3), 4002 (4), 4565 (5), 5111 (6), 6991 (10)	504 (2), 855, 863, 930
1478	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	1081080	2462, 2348, 2349, 3152 (3), 3882 (4), 4594 (5), 5112 (6), 6992 (10)	551, 552, 886
1479	$S_5 \times 2^2 : S_3$	2880	1081080	2462, 2463, 2464, 3153 (3), 3888 (4), 4595 (5), 5113 (6), 6993 (10)	559, 886
1480	$S_5 \times 2^2 : S_3$	2880	1081080	2462, 2465, 2466, 3154 (3), 3894 (4), 4596 (5), 5114 (6), 6994 (10)	562, 886
1481	$S_5 \times 2^2 : S_3$	2880	1081080	2348, 2463, 2466, 3155 (3), 4003 (4), 4597 (5), 5115 (6), 6995 (10)	563, 886

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1482	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	1081080	2349, 2465, 2463, 3156 (3), 4004 (4), 4598 (5), 5116 (6), 6996 (10)	564, 581, 886
1483	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2469, 2480, 2386, 3157 (3), 4005 (4), 4599 (5), 5117 (6), 6997 (10)	577, 850, 887, 889
1484	$Q_8 \times A_5 : S_3$	2880	1081080	2468, 3158 (3), 4005 (4), 4532 (5), 5118 (6), 6998 (10)	577, 888
1485	$A_5 \times 2 \times 2 : 3 \times 2 \times 2$	2880	540540	2459, 2398, 2469, 3159, 4006 (4), 4600 (5), 5119 (6), 6999 (10)	578, 856, 863, 887
1486	$Q_8 \times A_5 : S_3$	2880	1081080	2468, 3160 (3), 4007 (4), 4534 (5), 5120 (6), 7000 (10)	579, 888
1487	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2469, 2482, 2387, 3161 (3), 4007 (4), 4601 (5), 5121 (6), 7001 (10)	579, 858, 863, 889
1488	$S_5 \times (Q_8 : 3)$	2880	1081080	2468, 3162, 4000 (4), 4533 (5), 5122 (6), 7002 (10)	580, 888
1489	$S_5 \times (A_4 \times 2)$	2880	540540	2469, 2390, 2481, 3163, 4000 (4), 4602 (5), 5123 (6), 7003 (10)	580, 856, 862, 889
1490	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2469, 2458, 2399, 3164 (3), 4004 (4), 4603 (5), 5124 (6), 7004 (10)	581, 858, 862, 887
1491	$A_5 \times 2 \times 2 : 3 \times 2 \times 2$	2880	90090	2474 (3), 3165, 3954 (4), 4604 (5), 5125 (6), 7005 (10)	687, 831, 890 (3), 891 (3), 894 (3), 895, 896 (3), 898
1492	$A_5 \times 2 \times 2 \times 2 \times 2 : 3$	2880	90090	3165, 4008 (12), 3952 (8), 4605 (5), 5126 (6), 7006 (10)	687, 892 (3), 893 (3), 897, 899, 900 (3), 901, 902 (3)
1493	$2^4 : A_5 \times 3$	2880	270270	3166, 4606 (5), 5127 (6), 7007 (10), 9635 (16)	827, 903, 904, 905, 906, 907, 908

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1494	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	270270	2474, 2475 (2), 3167 (3), 3957 (4), 4607 (5), 5128 (6), 7008 (10)	831, 909, 910, 911, 912, 913, 914
1495	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2391, 2393, 2475, 3168 (3), 3959 (4), 4608 (5), 5129 (6), 7009 (10)	832, 851, 854
1496	$A_5 \times 2 \times 2 : 3 \times 2 \times 2$	2880	270270	2391 (2), 2474, 3169, 3960 (4), 4609 (5), 5130 (6), 7010 (10)	832, 849, 864, 896, 911, 916, 917
1497	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	270270	2474, 2393 (2), 3170 (3), 3962 (4), 4610 (5), 5131 (6), 7011 (10)	832, 848, 861, 894, 912, 915, 918
1498	$S_5 \times (A_4 \times 2)$	2880	270270	2474, 2383, 2477, 3171, 3970 (4), 4582 (5), 5132 (6), 7012 (10)	833, 849, 861, 898, 913, 925, 926
1499	$S_5 \times 2^2 : S_3$	2880	270270	2382, 2475, 2477, 3172 (3), 3967 (4), 4611 (5), 5133 (6), 7013 (10)	833, 851 (2), 914 (2)
1500	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	270270	2382, 2476, 2474, 3173 (3), 3965 (4), 4582 (5), 5134 (6), 7014 (10)	833, 848, 864, 895, 914, 923, 924
1501	$S_5 \times 2^2 : S_3$	2880	270270	2476, 2383, 2475, 3174 (3), 3968 (4), 4611 (5), 5135 (6), 7015 (10)	833, 854 (2), 913 (2)
1502	$A_5 \times 2 \times 2 \times 2 \cdot S_3$	2880	270270	2474, 3175 (3), 3973 (4), 4557 (5), 5136 (6), 7016 (10)	834, 891, 910, 915, 917, 924, 925
1503	$A_5 \times 2 \times 2 : 3 \times 2 \cdot 2$	2880	270270	2474, 3176, 3974 (4), 4557 (5), 5137 (6), 7017 (10)	834, 890, 909, 916, 918, 923, 926
1504	$A_5 \times 2 \times 2 : 3 \times 2 \cdot 2$	2880	270270	2474, 3177, 3979 (4), 4583 (5), 5138 (6), 7018 (10)	835, 896, 912, 919, 921, 924, 926
1505	$A_5 \times 2 \times 2 \times 2 \cdot S_3$	2880	270270	2474, 3178 (3), 3976 (4), 4581 (5), 5139 (6), 7019 (10)	835, 894, 911, 920, 922, 923, 925

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1506	$S_5 \times (A_4 \times 2)$	2880	270270	2474, 2477 (2), 3179, 3983 (4), 4612 (5), 5140 (6), 7020 (10)	836, 898, 914, 915, 916, 919, 920
1507	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	270270	2474, 2476 (2), 3180 (3), 3980 (4), 4612 (5), 5141 (6), 7021 (10)	836, 895, 913, 917, 918, 921, 922
1508	$S_5 \times 2^2 : S_3$	2880	540540	2476, 2475, 2477, 3181 (3), 3984 (4), 4613 (5), 5142 (6), 7022 (10)	836, 913, 914
1509	$2^3 \times 10 : S_3 : S_3$	2880	540540	2486, 2478, 2483, 3182 (3), 3183 (3), 4614 (5), 9639 (16)	838
1510	$2^3 \times 10 : S_3 : S_3$	2880	270270	2486 (2), 2479, 3184 (6), 4354 (5), 9640 (16)	838, 927, 928
1511	$2^3 \times 10 : S_3 : S_3$	2880	270270	2479, 2485 (2), 3185 (6), 3843 (8), 4551	839, 880, 928
1512	$2 \times 10 : 3 \times 2 \times 2 : S_3 \cdot 2$	2880	270270	2479, 4615, 6556 (9), 9641 (16)	839, 885, 927
1513	$2^3 \times 10 : S_3 : S_3$	2880	270270	2484 (2), 2479, 3186 (6), 3844 (8), 4554 (5)	840, 880, 927
1514	$2 \times 10 : 3 \times 2 \times 2 : S_3 \cdot 2$	2880	270270	2479, 4355 (5), 6557 (9), 9642 (16)	840, 885, 928
1515	$S_5 \times 2^2 : S_3$	2880	540540	2457, 2396, 2480, 3013 (3), 3845 (4), 4616 (5), 5143 (6), 7023 (10)	850, 929, 930
1516	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2398, 2458, 2480, 3060 (3), 4009 (4), 4617 (5), 5144 (6), 7024 (10)	852, 887, 929
1517	$S_5 \times 2^2 : S_3$	2880	540540	2387, 2480, 2481, 3187 (3), 4010 (4), 4618 (5), 5145 (6), 7025 (10)	852, 889, 930
1518	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2459, 2399, 2480, 3188 (3), 4011 (4), 4619 (5), 5146 (6), 7026 (10)	853, 887, 930

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1519	$S_5 \times 2^2 : S_3$	2880	540540	2482, 2390, 2480, 3061 (3), 4012 (4), 4620 (5), 5147 (6), 7027 (10)	853, 889, 929
1520	$S_5 \times (A_4 \times 2)$	2880	540540	2459, 2481, 2396, 3006, 4013 (4), 4621 (5), 5148 (6), 7028 (10)	856, 860, 930
1521	$A_5 \times 2 \times 2 \times 2 : S_3$	2880	540540	2398, 2482, 2457, 3057 (3), 3846 (4), 4622 (5), 5149 (6), 7029 (10)	857, 863, 929
1522	$S_5 \times 2^2 : S_3$	2880	540540	2482, 2481, 2386, 3189 (3), 4014 (4), 4623 (5), 5150 (6), 7030 (10)	857, 860, 889
1523	$S_5 \times 2^2 : S_3$	2880	540540	2457, 2399, 2481, 3190 (3), 4003 (4), 4624 (5), 5151 (6), 7031 (10)	857, 862, 930
1524	$S_5 \times 2^2 : S_3$	2880	540540	2482, 2458, 2396, 3017 (3), 4015 (4), 4625 (5), 5152 (6), 7032 (10)	858, 860, 929
1525	$2^3 \times 10 : S_3 : S_3$	2880	540540	2484, 2483, 2485, 3191 (3), 3192 (3), 3998 (4), 3997 (4), 4611 (5)	880
1526	$2 \times 10 : 3 \times 2 \times 2 : S_3 \cdot 2$	2880	540540	2483, 4626 (5), 6558 (9), 9643 (16)	881
1527	$D_8 \times (L_2(7) : 2)$	2688	2316600	2489, 2488, 2490, 2503, 2487, 2492, 2491, 6438 (8), 11044 (21), 12008 (28)	78, 709
1528	$2^3 : L_2(7) \times 2$	2688	386100	2493, 5929 (7), 5930 (7), 6458 (8), 6445 (8), 6455 (8)	268, 713 (3), 714, 934 (3)
1529	$2^3 : L_2(7) \times 2$	2688	579150	2493, 5931 (7), 5932 (7), 6459 (8), 6446 (8), 6456 (8)	269, 519 (2), 712 (2), 933, 934, 935
1530	$D_8 \times (L_2(7) \times 2)$	2688	2316600	2496, 2498, 2499, 2495, 2497, 2500, 2494, 5835 (7), 5933 (7), 6460 (8)	273, 710, 711

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1531	$M_9 : S_3 \times S_3$	2592	2402400	2506, 2507, 2508, 3367 (3), 3307 (3), 4068 (4), 7033 (9)	29, 584
1532	$M_9 \times 2 \times 2 : 3 : 3$	2592	600600	3479, 3480 (2), 3309, 4054 (4), 4069 (4), 7034 (9)	30, 936, 937, 938
1533	$D_{12} \times S_3 \times S_3 : S_3$	2592	600600	2583 (2), 2584, 2512, 2509 (2), 2585, 3369 (3), 4070 (4), 12009 (27)	50, 939, 940, 944
1534	$D_{12} \times S_3 \times S_3 : S_3$	2592	1201200	2509, 2510, 2565, 2511, 2568, 2576, 2571, 3370 (3), 4071 (4), 12010 (27)	51, 717 (2), 939
1535	$D_{12} \times S_3 \times S_3 : S_3$	2592	1201200	2513, 2586, 2511, 2587, 2509, 2588, 2589, 3371 (3), 4072 (4), 12011 (27)	52, 939
1536	$2 \times 6 : S_3 : S_3 : S_3$	2592	200200	2580, 2512 (3), 2590 (3), 3372 (3), 4073 (4), 12012 (27)	53, 718, 940 (3), 941 (3), 942
1537	$2 \times 6 : S_3 : S_3 : S_3$	2592	600600	2512, 2591 (2), 2592, 2593, 2511 (2), 3373 (3), 4074 (4), 12013 (27)	54, 939, 941, 943
1538	$D_{12} \times S_3 \times S_3 : S_3$	2592	600600	2513, 2510, 2594, 2512, 2595, 2596, 2597, 3374 (3), 4075 (4), 12014 (27)	55, 939, 942, 945
1539	$Q_{12} : S_3 : S_3 : S_3$	2592	600600	2512, 2598, 2599, 3375 (3), 4076 (4), 12015 (27)	56, 940, 943, 945
1540	$12 : S_3 : S_3 : S_3$	2592	600600	2600, 2601, 2512, 3376 (3), 4077 (4), 12016 (27)	57, 941, 944, 945
1541	$D_{12} \times S_3 \times S_3 : S_3$	2592	600600	2602 (2), 2512, 2603, 2513 (2), 2604, 3377 (3), 4078 (4), 12017 (27)	58, 942, 943, 944
1542	$3^3 : S_3 \cdot 2 : 2 : 2 \cdot 2$	2592	1201200	2605, 2606, 2526, 17760 (81)	87, 946
1543	$A_4 : S_3 : S_3 : S_3$	2592	200200	2515 (3), 2516 (3), 2582, 3321 (9), 3481 (3), 4079 (4)	149 (3), 722, 948, 949 (3), 954 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1544	$2 \times 6 \times S_3 : S_3 \times S_3$	2592	600600	2515, 2518 (2), 2517 (2), 2607, 2608, 3322, 3324 (6), 3482 (3), 4080 (4)	150 (2), 948, 955, 977
1545	$A_4 \times S_3 : S_3 : S_3$	2592	600600	2517 (2), 2609, 2519 (2), 2610, 2515, 3325 (6), 3323 (3), 3483 (3), 4081 (4)	151 (2), 948, 956, 976
1546	$A_4 \times 3 : S_3 \cdot 2 : S_3$	2592	600600	2611, 2516, 2534, 3408 (3), 3392 (6), 3349 (3), 4062 (4), 6775 (9)	152, 328, 949, 950, 951
1547	$A_4 \times S_3 : S_3 \times S_3$	2592	600600	2517 (2), 2609, 2516, 2612 (2), 2607, 3326 (6), 3437 (6), 3351 (3), 3484 (3), 4082 (4)	153, 948, 950, 952
1548	$2 \times 6 : S_3 \times S_3 : S_3$	2592	600600	2518, 2612, 2569, 2519, 2608, 2610, 2516, 3354 (3), 3327 (6), 3330 (6), 3485 (3), 4082 (4)	154, 948, 951, 953
1549	$A_4 : S_3 : S_3 : S_3$	2592	600600	2613, 2516, 2562 (2), 2520 (2), 2614, 3486 (3), 3328 (6), 3356 (3), 4083 (4)	155, 949, 952, 953
1550	$A_4 \times S_3 \times S_3 : S_3$	2592	600600	2516, 2579 (2), 2615, 2521 (2), 2616, 3329 (6), 3438 (6), 3358 (3), 3487 (3), 4084 (4)	156, 950, 953, 954
1551	$2 \times 6 : S_3 \cdot S_3 : S_3$	2592	600600	2617, 2618, 2516, 3488 (3), 3359 (3), 4085 (4), 6776 (9)	157, 951, 952, 954
1552	$A_4 : S_3 : S_3 \times S_3$	2592	1201200	2619, 2519, 2574, 2520, 2620, 2521, 2564, 3361 (3), 3335 (3), 3489 (3), 3336 (3), 4086 (4)	158, 953

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1553	$2 \times 6 \times S_3 : S_3 \times S_3$	2592	1201200	2573, 2518, 2520, 2621, 2563, 2622, 2521, 3333, 3334 (3), 3490 (3), 3364 (3), 4087 (4)	159, 953
1554	$3^2 : S_3 \cdot 2 \times 2 \times 2 : S_3$	2592	600600	2515, 2534, 2613, 3368, 3407 (3), 4061 (4), 7035 (9)	325, 949, 955, 956
1555	$3 : S_3 \cdot 2 : 2 \times S_3 \times S_3$	2592	1201200	2528, 2554 (2), 2547, 2550 (2), 2524 (2), 2545, 2525 (2), 2523, 2527, 2546, 2548, 3370 (6), 7036 (9)	326, 587 (2), 717 (2), 959
1556	$A_4 \times 3 : S_3 \cdot 2 : S_3$	2592	600600	2534, 2582, 2614, 3372, 3385 (3), 4061 (4), 7037 (9)	327, 718, 949, 957, 958
1557	$3 : S_3 \cdot 2 : S_3 : S_3 : 2$	2592	600600	2623, 2526, 2523 (2), 2529 (2), 2624, 6925 (18)	329 (2), 946, 947, 959
1558	$3^2 : S_3 \cdot 2 : S_3 \cdot 2 : 2$	2592	1201200	2527, 2625, 2528, 2526, 2530, 2531, 2626, 6926 (9), 6927 (9)	330, 331, 959
1559	$S_3 \times S_3 : S_3 : S_3 : 2$	2592	1201200	2627, 2529, 2546, 2531, 2628, 2629, 2527, 7038 (9), 6928 (9)	332, 959
1560	$S_3 \times S_3 : 2 \times S_3 \times S_3$	2592	1201200	2532 (2), 2528, 2630 (2), 2530, 2627, 2547, 2529, 2533 (2), 2631 (2), 2632, 2633, 3391 (6), 7039 (9)	333, 959
1561	$S_3 \times S_3 : S_3 : S_3 : 2$	2592	1201200	2523, 2531, 2548, 2633, 2628, 2530, 2634, 7040 (9), 6929 (9)	334, 959
1562	$3 \times 6 : S_3 \cdot 2 \times 2 : S_3$	2592	600600	2617, 2608, 2534, 3393, 3409 (3), 4063 (4), 7041 (9)	335, 951, 955, 957
1563	$A_4 \times 3 \times S_3 \times S_3 : 2$	2592	600600	2534, 2607, 2616, 3411 (2), 3410, 3394, 4064 (4), 7042 (9)	336, 950, 955, 958

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1564	$A_4 \times 3 : S_3 \cdot 2 \times S_3$	2592	600600	2534, 2618, 2610, 3412, 3398 (3), 4063 (4), 7043 (9)	337, 951, 956, 958
1565	$A_4 \times 3 : S_3 \cdot 2 : S_3$	2592	600600	2615, 2609, 2534, 3413 (6), 3414 (3), 3399 (3), 4065 (4), 7044 (9)	338, 950, 956, 957
1566	$2 \times 6 : S_3 : S_3 : S_3$	2592	2402400	2537, 2572, 2535, 2578, 2570, 2575, 2536, 3491 (3), 3492 (3), 3467 (3), 4068 (4)	584, 719
1567	$D_8 \times 3^2 : S_3 : S_3$	2592	2402400	2540, 2558, 2551, 2555, 2557, 2559, 2549, 2539, 2542, 2543, 2538, 2541, 2544, 2556, 2560, 3493 (3), 3467 (3)	585, 719
1568	$2 \times 6 : S_3 \times S_3 : S_3$	2592	1201200	2569, 2562, 2573, 2564, 2563, 2579, 2574, 3476 (3), 3461 (3), 3473 (3), 3491 (6), 3493 (3), 4088 (4)	719 (2), 953
1569	$3 : S_3 : S_3 : S_3 : 2 : 2$	2592	200200	2623 (3), 2635 (6), 2606 (6), 17761 (81)	720, 946 (3), 961, 962 (3)
1570	$2 \times 6 : S_3 : S_3 : S_3$	2592	600600	2585, 2599, 2580, 3494 (3), 4089 (4), 12018 (27)	721, 940, 965, 968
1571	$A_4 : S_3 : S_3 : S_3$	2592	600600	2611, 2613, 2582, 3494 (3), 3456 (3), 4090 (4), 7045 (9)	721, 949, 964, 967
1572	$2 \times 6 : S_3 : S_3 : S_3$	2592	1201200	2581, 3494 (3), 4091 (4), 4092 (4), 4056 (4), 12019 (27)	721, 966
1573	$3 : S_3 : S_3 : 3 \times 2 \times 2 : 2$	2592	600600	2584, 2598, 2580, 3481, 4093 (4), 12020 (27)	722, 940, 963, 969
1574	$2 \times 6 : S_3 : S_3 : S_3$	2592	600600	2580, 2593, 2601, 3495 (3), 4094 (4), 12021 (27)	723, 941, 968, 969
1575	$2 \times 6 : S_3 \cdot S_3 : S_3$	2592	600600	2615, 2582, 2617, 3495 (3), 3465 (3), 4095 (4), 7046 (9)	723, 954, 957, 967

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1576	$2 \times 6 : S_3 : S_3 : S_3$	2592	1201200	2581, 3495 (3), 4096 (4), 4057 (4), 4097 (4), 12022 (27)	723, 966
1577	$2 \times 6 : S_3 : S_3 : S_3$	2592	200200	2582, 2608 (3), 2609 (3), 3379 (9), 3496 (3), 4081 (4)	724, 948, 957 (3), 964 (3)
1578	$D_8 \times (3 : S_3 : S_3 : 3)$	2592	600600	2592, 2600, 2580, 3496, 4098 (4), 12023 (27)	724, 941, 963, 965
1579	$3 : S_3 : S_3 : 3 : 2 \times 2 \times 2$	2592	200200	2603 (3), 2594 (3), 2580, 3497, 4099 (4), 12024 (27)	725, 942, 963 (3), 968 (3)
1580	$A_4 \times S_3 \times S_3 \times S_3$	2592	200200	2582, 2607 (3), 2610 (3), 3497, 3380 (9), 4080 (4)	725, 948, 958 (3), 967 (3)
1581	$2 \times 6 : S_3 : S_3 : 3 : 2$	2592	400400	2581, 3497, 4100 (12), 4101 (4), 4058 (4), 12025 (27)	725, 966 (3)
1582	$2 \times 6 : S_3 : S_3 : S_3$	2592	200200	2597 (3), 2580, 2604 (3), 3498 (3), 4102 (4), 12026 (27)	726, 942, 965 (3), 969 (3)
1583	$A_4 \times S_3 \times S_3 : S_3$	2592	600600	2616, 2582, 2618, 3498, 3466 (3), 4103 (4), 7047 (9)	726, 954, 958, 964
1584	$D_{12} \times S_3 \times S_3 : S_3$	2592	1201200	2589, 2576, 2565, 2591, 2583, 2596, 2588, 3340 (3), 4104 (4), 12027 (27)	939
1585	$D_{12} \times S_3 \times S_3 : S_3$	2592	1201200	2595, 2568, 2586, 2571, 2587, 2583, 2591, 3434 (3), 4105 (4), 12028 (27)	939
1586	$2 \times 6 : S_3 : S_3 : S_3$	2592	600600	2597, 2571 (2), 2592, 2585, 2588 (2), 3499 (3), 4106 (4), 12029 (27)	939, 965, 973
1587	$3 : S_3 : S_3 : 3 : 2 \times 2 \times 2$	2592	600600	2586 (2), 2565 (2), 2592, 2584, 2594, 3378, 4107 (4), 12030 (27)	939, 963, 970

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1588	$D_{12} \times S_3 \times S_3 : S_3$	2592	600600	2597, 2568 (2), 2584, 2593, 2589 (2), 3390 (3), 4108 (4), 12031 (27)	939, 969, 971
1589	$D_{12} \times S_3 \times S_3 : S_3$	2592	600600	2587 (2), 2576 (2), 2594, 2593, 2585, 3500 (3), 4109 (4), 12032 (27)	939, 968, 972
1590	$Q_{12} : S_3 : S_3 : S_3$	2592	600600	2585, 2590, 2598, 3501 (3), 4110 (4), 12033 (27)	940, 972, 973
1591	$D_{12} \times S_3 \times S_3 : S_3$	2592	600600	2584, 2599, 2590, 3315 (3), 4111 (4), 12034 (27)	940, 970, 971
1592	$12 : S_3 : S_3 : S_3$	2592	600600	2600, 2593, 2590, 3502 (3), 4112 (4), 12035 (27)	941, 971, 972
1593	$2 \times 6 : S_3 : S_3 : S_3$	2592	600600	2592, 2601, 2590, 3503 (3), 4113 (4), 12036 (27)	941, 970, 973
1594	$D_{12} \times S_3 \times S_3 : S_3$	2592	600600	2602 (2), 2596 (2), 2594, 2590, 2604, 3504 (3), 4114 (4), 12037 (27)	942, 970, 972
1595	$D_{12} \times S_3 \times S_3 : S_3$	2592	600600	2595 (2), 2602 (2), 2603, 2590, 2597, 3505 (3), 4115 (4), 12038 (27)	942, 971, 973
1596	$D_{12} \times S_3 \times S_3 : S_3$	2592	600600	2603, 2599, 2593, 3506 (3), 4116 (4), 12039 (27)	943, 968, 971
1597	$3 : S_3 : S_3 : 3 \times 2 \times 2 : 2$	2592	600600	2592, 2603, 2598, 3507, 4117 (4), 12040 (27)	943, 963, 973
1598	$Q_{12} : S_3 : S_3 : S_3$	2592	600600	2598, 2604, 2593, 3508 (3), 4118 (4), 12041 (27)	943, 969, 972
1599	$2 \times 6 : S_3 : S_3 : S_3$	2592	600600	2592, 2599, 2604, 3509 (3), 4119 (4), 12042 (27)	943, 965, 970
1600	$D_{12} \times S_3 \times S_3 : S_3$	2592	600600	2603, 2585, 2601, 3510 (3), 4120 (4), 12043 (27)	944, 968, 973

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1601	$D_{12} \times S_3 \times S_3 : S_3$	2592	600600	2584, 2604, 2601, 3319 (3), 4121 (4), 12044 (27)	944, 969, 970
1602	$3 : S_3 : S_3 : 3 \times 2 \cdot 2 : 2$	2592	600600	2584, 2603, 2600, 3511, 4122 (4), 12045 (27)	944, 963, 971
1603	$12 : S_3 : S_3 : S_3$	2592	600600	2600, 2585, 2604, 3512 (3), 4123 (4), 12046 (27)	944, 965, 972
1604	$3 : S_3 : S_3 : 3 \times 2 \cdot 2 : 2$	2592	600600	2594, 2598, 2600, 3513, 4124 (4), 12047 (27)	945, 963, 972
1605	$Q_{12} : S_3 : S_3 : S_3$	2592	600600	2598, 2601, 2597, 3514 (3), 4125 (4), 12048 (27)	945, 969, 973
1606	$D_{12} \times S_3 \times S_3 \cdot S_3$	2592	600600	2594, 2599, 2601, 3515 (3), 4126 (4), 12049 (27)	945, 968, 970
1607	$12 : S_3 : S_3 : S_3$	2592	600600	2600, 2599, 2597, 3516 (3), 4127 (4), 12050 (27)	945, 965, 971
1608	$3^3 : S_3 \cdot 2 \cdot 2 : 2 : 2$	2592	600600	2605 (2), 2623, 17762 (81)	946, 974, 975
1609	$3^3 : S_3 \cdot 2 \cdot 2 : 2 : 2$	2592	1201200	2606, 2605, 2561 (2), 2624, 2636 (2), 17763 (81)	946
1610	$3^3 : S_3 \cdot 2 : 2 : 2 \cdot 2$	2592	600600	2634 (2), 2623, 17764 (81)	947, 961, 975
1611	$3 : S_3 \cdot S_3 : S_3 : 2 : 2$	2592	600600	2637 (2), 2623, 17765 (81)	947, 962, 974
1612	$A_4 : S_3 : S_3 : S_3$	2592	600600	2611, 2614, 2515, 3517 (3), 3339 (3), 4090 (4), 7048 (9)	949, 976, 977
1613	$A_4 \times S_3 \times S_3 : S_3$	2592	600600	2611, 2607, 2615, 3518 (6), 3344 (3), 3519 (3), 4128 (4), 7049 (9)	950, 967, 977
1614	$A_4 \times S_3 \times S_3 : S_3$	2592	600600	2611, 2609, 2616, 3520 (6), 3457 (3), 3521 (3), 4129 (4), 7050 (9)	950, 964, 976

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1615	$2 \times 6 \times S_3 : S_3 \cdot S_3$	2592	600600	2617, 2611, 2610, 3458 (3), 3522 (3), 4130 (4), 7051 (9)	951, 967, 976
1616	$2 \times 6 : S_3 : S_3 \cdot S_3$	2592	600600	2611, 2618, 2608, 3345 (3), 3523 (3), 4130 (4), 7052 (9)	951, 964, 977
1617	$2 \times 6 : S_3 \cdot S_3 : S_3$	2592	600600	2614, 2617, 2609, 3460 (3), 3524 (3), 4131 (4), 7053 (9)	952, 957, 976
1618	$A_4 : S_3 : S_3 : S_3$	2592	600600	2618, 2613, 2609, 3525 (3), 3459 (3), 4131 (4), 7054 (9)	952, 956, 964
1619	$A_4 \times S_3 \times S_3 : S_3$	2592	600600	2614, 2607, 2618, 3526, 3342 (3), 4132 (4), 7055 (9)	952, 958, 977
1620	$2 \times 6 \times S_3 \times S_3 : S_3$	2592	600600	2607, 2613, 2617, 3443, 3527 (3), 4132 (4), 7056 (9)	952, 955, 967
1621	$2 \times 6 : S_3 : S_3 : S_3$	2592	600600	2620 (2), 2608, 2614, 2563 (2), 2615, 3405 (6), 3341 (3), 3528 (3), 4133 (4)	953, 957, 977
1622	$A_4 \times S_3 \times S_3 \times S_3$	2592	600600	2616, 2610, 2564 (2), 2622 (2), 2614, 3529, 3406 (6), 3464 (3), 4134 (4)	953, 958, 976
1623	$2 \times 6 \times S_3 \times S_3 : S_3$	2592	600600	2619 (2), 2608, 2613, 2573 (2), 2616, 3446, 3403 (6), 3530 (3), 4134 (4)	953, 955, 964
1624	$A_4 \times S_3 \times S_3 : S_3$	2592	1201200	2612, 2562, 2621, 2620, 2622, 2579, 2619, 3531 (6), 3532 (3), 3462 (3), 3478 (3), 3477 (3), 4088 (4)	953
1625	$2 \times 6 : S_3 \times S_3 : S_3$	2592	600600	2613, 2610, 2574 (2), 2621 (2), 2615, 3463 (3), 3404 (6), 3533 (3), 4133 (4)	953, 956, 967

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1626	$2 \times 6 \times S_3 \times S_3 : S_3$	2592	600600	2515, 2616, 2617, 3447, 3534 (3), 4103 (4), 7057 (9)	954, 955, 976
1627	$A_4 : S_3 : S_3 : S_3$	2592	600600	2615, 2618, 2515, 3343 (3), 3535 (3), 4095 (4), 7058 (9)	954, 956, 977
1628	$S_3 \times S_3 : S_3 : S_3 : 2$	2592	600600	2627 (2), 2623, 2545, 2626 (2), 2634, 6766 (18)	959, 961, 974
1629	$S_3 \times S_3 : S_3 : S_3 : 2$	2592	1201200	2546, 2625, 2547, 2624, 2633, 2628, 2626, 7059 (9), 7060 (9)	959
1630	$S_3 \times S_3 : S_3 : S_3 : 2$	2592	600600	2548 (2), 2625 (2), 2632, 2629, 2623, 7061 (18)	959, 962, 975
1631	$3^2 : S_3 : S_3 : 2 : 2 \cdot 2$	2592	1201200	2637, 2635, 2629, 17766 (81)	962
1632	$3 : S_3 \cdot S_3 : S_3 : 2 : 2$	2592	1201200	2635, 2638 (2), 2632, 2566 (2), 2637, 6765 (18)	962
1633	$2^{1+4} : (D_{10} \cdot 2 \times 2 \times 2)$	2560	2432430	2648, 2649, 2650, 2652, 2641, 2640, 2646, 2645, 2647, 2651, 2654, 2642, 2639, 2643, 2653, 4890 (5)	347, 464, 728
1634	$A_5 \times 7 : 3 : 2$	2520	1235520	2655, 3644, 4915 (5), 5784 (6), 6330 (7), 7758 (10)	79, 368, 465, 978
1635	$A_5 \times 7 : 3 : 2$	2520	1235520	2655, 3646, 4919 (5), 5785 (6), 6331 (7), 7763 (10)	81, 369, 467, 978
1636	$A_5 \times 7 : 3 : 2$	2520	1235520	2656, 3645, 4920 (5), 5784 (6), 6332 (7), 7764 (10)	82, 465, 979
1637	$A_5 \times 7 : 3 : 2$	2520	1235520	2656, 3647, 4921 (5), 5785 (6), 6333 (7), 7765 (10)	84, 467, 979
1638	$S_5 \times (7 : 3)$	2520	1235520	2655, 3643, 4934 (5), 5786 (6), 6334 (7), 7770 (10)	379 (2), 387, 388 (2), 471, 978

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1639	$A_5 \times 7 : 3 : 2$	2520	1235520	2656, 3648, 4935 (5), 5786 (6), 6335 (7), 7771 (10)	380 (2), 471, 979
1640	A_7	2520	1716	6336 (7), 9725 (30), 11572 (21), 14011 (35)	382 (6), 532 (36), 746 (20), 747 (20), 980 (15), 981, 982 (15), 983 (45), 984 (45), 988 (15), 989 (15)
1641	$A_6 \times 7$	2520	205920	5787 (6), 5788 (6), 6336, 7772 (10), 9726 (15), 9727 (15)	745, 985, 986, 987
1642	$5^2 : 2 \cdot 2 \cdot 2 : 2 : S_3$	2400	1297296	2657, 2666, 2658, 3649 (3), 12051 (25)	163, 990
1643	$5 \times 15 : 2 \cdot 2 : 2 : 2 \cdot 2$	2400	1297296	2657, 2684, 2659, 3650, 12052 (25)	164, 990
1644	$5^2 : 2 \cdot 2 \cdot 2 : 2 \times S_3$	2400	1297296	2690 (2), 2657, 2685, 2691 (2), 2660, 3651 (3), 12053 (25)	165, 990
1645	$5^2 : 2 : 2 : 2 : 2 \times S_3$	2400	1297296	2661 (2), 2662 (2), 2692 (2), 2693 (2), 2659, 2685, 2694, 2695, 2658, 2696, 2697, 3653 (3), 12054 (25)	172, 990
1646	$5^2 : 2 : 2 : 2 : 2 \cdot S_3$	2400	1297296	2660, 2666, 2659, 3654 (3), 12055 (25)	173, 990
1647	$5^2 : 2 \cdot 2 : 2 \cdot 2 : S_3$	2400	1297296	2660, 2684, 2658, 3652 (3), 12056 (25)	174, 990
1648	$S_5 \times (D_{10} \cdot 2)$	2400	1297296	2672, 2674, 2663, 4979 (5), 4961 (5), 5795 (6), 7821 (10)	221, 488, 491, 494, 748, 991
1649	$S_5 \times (D_{10} \cdot 2)$	2400	1297296	2677, 2681, 2663, 4981 (5), 4962 (5), 5796 (6), 7822 (10)	222, 489, 492, 495, 749, 991
1650	$S_5 \times (D_{20})$	2400	1297296	2678, 2686, 2664, 2682, 2689, 2665, 2663, 4982 (5), 4960 (5), 5797 (6), 7823 (10)	223, 490, 493, 496, 750, 991
1651	$5^2 : 2 : 2 \cdot 2 \cdot 2 \times S_3$	2400	1297296	2684, 2668 (2), 2667 (2), 2685, 2666, 3655 (3), 5034 (10)	483 (2), 990

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1652	$A_5 \times 5 : 2 \cdot 2 : 2$	2400	1297296	2673, 2675, 2669, 5047 (5), 5041 (5), 5795 (6), 7824 (10)	488, 494, 992
1653	$A_5 \times 5 : 2 \cdot 2 : 2$	2400	1297296	2676, 2680, 2669, 5110 (5), 5042 (5), 5796 (6), 7825 (10)	489, 503, 992
1654	$A_5 \times 5 : 2 : 2 \times 2$	2400	1297296	2670, 2679, 2669, 2683, 2671, 2688, 2687, 5111 (5), 5040 (5), 5797 (6), 7826 (10)	490, 504, 992
1655	$S_5 \times (D_{10} \cdot 2)$	2400	1297296	2672, 2681, 2678, 5045 (5), 5003 (5), 5796 (6), 7827 (10)	492, 503, 505, 763, 991
1656	$A_5 \times 5 : 2 \cdot 2 \times 2$	2400	1297296	2672, 2682, 2677, 5094 (5), 5046 (5), 5797 (6), 7828 (10)	493, 504, 506, 764, 991
1657	$A_5 \times 5 : 2 \cdot 2 : 2$	2400	1297296	2673, 2680, 2679, 5048 (5), 5006 (5), 5796 (6), 7829 (10)	495, 505, 992
1658	$A_5 \times 5 : 2 \cdot 2 \times 2$	2400	1297296	2673, 2676, 2683, 5093 (5), 5049 (5), 5797 (6), 7830 (10)	496, 506, 992
1659	$A_5 \times 5 : 2 \cdot 2 : 2$	2400	1297296	2676, 2675, 2679, 5097 (5), 5066 (5), 5798 (6), 7831 (10)	497, 498, 507 (2), 992
1660	$S_5 \times (D_{10} \cdot 2)$	2400	432432	2677, 2674, 2678, 5025 (5), 5065 (5), 5798 (6), 7832 (10)	497 (3), 498 (3), 499, 778, 991 (3)
1661	$A_5 \times 5 : 2 \cdot 2 \times 2$	2400	1297296	2682, 2674, 2681, 5026 (5), 5096 (5), 5799 (6), 7833 (10)	500, 501, 502, 779, 991
1662	$A_5 \times 5 : 2 \cdot 2 \times 2$	2400	1297296	2683, 2680, 2675, 5109 (5), 5095 (5), 5799 (6), 7834 (10)	500, 502, 992
1663	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 : 2$	2304	675675	2895, 2698 (4), 2732, 2822, 7575 (9), 10118 (16)	62 (2), 994, 999, 1017
1664	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 : 2$	2304	1351350	2896, 2897 (2), 2749, 2699 (2), 2793, 7575 (9), 10117 (16)	62, 342, 993
1665	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 : 2$	2304	1351350	2898, 2749, 2899, 7576 (9), 10120 (16)	64, 993

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1666	$2^5 \cdot S_3 : S_3 : 2$	2304	675675	2823, 2732, 2900, 7576 (9), 10119 (16)	64 (2), 994, 1003, 1012
1667	$2^{1+4} : 2 \times S_3 : S_3$	2304	1351350	2701, 2781, 2802, 2700, 2841, 2803, 2901, 3656 (3), 3667 (3), 4363 (4)	89, 345, 536, 996
1668	$2^{1+4} : 2 \times S_3 : S_3$	2304	1351350	2702, 2810, 2859, 2700, 2860, 2861, 2858, 3683 (3), 3657 (3), 4364 (4)	90, 617 (2), 996
1669	$2^{1+4} \times 2 : S_3 : S_3$	2304	1351350	2902, 2903, 2700, 2812, 2904, 2905, 2703, 3658 (3), 3684 (3), 4365 (4)	91, 996
1670	$2^{1+4} : (2 \times 6) : S_3$	2304	1351350	2701, 2812, 2843, 2702, 2842, 2906, 2907, 3657, 3685 (3), 4372 (4)	92, 537, 996
1671	$2^{1+4} : 2 : S_3 \times S_3$	2304	1351350	2844, 2845, 2810, 2701, 2908, 2909, 2703, 3658 (3), 3686 (3), 4375 (4)	93, 538, 996
1672	$2^{1+4} : 2 : S_3 \times S_3$	2304	1351350	2703, 2702, 2804, 2781, 2910, 2911, 2805, 3668 (3), 3659 (3), 4378 (4)	96, 346, 996
1673	$2^5 : S_3 : S_3 : 2$	2304	675675	2704 (2), 2732, 2867, 2725 (2), 2715, 7577 (9), 10146 (16)	176, 784 (2), 998, 999, 1003
1674	$2^5 : S_3 : S_3 : 2$	2304	450450	2726, 2714, 2734, 2704, 2877, 2876, 2713, 7578 (9), 10147 (16)	177, 785 (3), 787, 998 (3)
1675	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 : 2$	2304	1351350	2737, 2731, 2714, 2716, 2882, 2704, 2727, 7579 (9), 10148 (16)	178, 786, 788, 998
1676	$D_8 \times 2^3 : S_3 \times S_3$	2304	2702700	2718, 2711, 2707, 2770, 2772, 2705, 2723, 2800, 2783, 2720, 2722, 2798, 2787, 2712, 2717, 2786, 2801, 2721, 2719, 2784, 2799, 2708, 2710, 2779, 2768, 2774, 2709, 2765, 2706, 2767, 2777, 3664 (3), 3673 (3), 4465 (4)	179, 283, 344, 783, 789

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1677	$2^6 : S_3 : S_3$	2304	225225	2912 (6), 2895 (3), 2873 (2), 2715 (3), 2813, 3694 (6), 10149 (16)	181, 792, 999 (3), 1000 (3), 1001
1678	$2^6 : S_3 : S_3$	2304	675675	2869 (2), 2870 (2), 2868, 2714 (2), 2814, 2888 (4), 2730 (2), 2715, 3696 (6), 10150 (16)	182, 790 (2), 998, 1000, 1002
1679	$2^5 : S_3 : S_3 : 2$	2304	675675	2729, 2715, 2815, 2716, 2826, 2854, 2713, 7580 (9), 10151 (16)	183, 548 (2), 791 (2), 998, 1001, 1004
1680	$2^5 \cdot S_3 : S_3 : 2$	2304	675675	2822, 2816, 2715, 7581 (9), 10152 (16)	184, 546 (2), 999, 1002, 1004
1681	$2^4 \times 4 : S_3 : S_3$	2304	675675	2715, 2825 (2), 2817, 2824 (2), 2823, 3698 (6), 10153 (16)	185, 547 (2), 1000, 1003, 1004
1682	$2^5 : S_3 : S_3 : 2$	2304	675675	2913 (2), 2715, 2818, 2716 (2), 2900, 7582 (9), 10154 (16)	186, 1001, 1002, 1003
1683	$2^5 : S_3 : S_3 : 2$	2304	1351350	2726, 2730, 2734, 2725, 2727, 2731, 2729, 7583 (9), 10155 (16)	212 (2), 793, 806, 998
1684	$2^6 : S_3 : S_3$	2304	2702700	2745, 2757, 2828, 2856, 2735, 2759, 2751, 2733, 2747, 2752, 2736, 2829, 2761, 2762, 2855, 3664 (3), 3663 (3), 4390 (4), 4364 (4)	279, 285, 550, 617, 789
1685	$2^6 : S_3 : S_3$	2304	675675	2737 (2), 2814, 2746 (2), 2750 (4), 2815, 2734 (2), 2748 (2), 2732, 3664 (6), 4310 (8)	279 (4), 539 (2), 783 (2), 994, 998, 1007
1686	$D_8 \times 2^3 \times S_3 : S_3$	2304	2702700	2778, 2776, 2742, 2795, 2914, 2773, 2739, 2864, 2865, 2769, 2740, 2884, 2883, 2738, 2764, 2915, 2797, 2744, 2775, 2796, 2916, 2741, 2766, 2886, 2885, 2863, 2771, 2821, 2743, 2917, 2794, 3673 (3), 3663 (3), 4487 (4)	283, 343, 789

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1687	$2^6 : S_3 : S_3$	2304	1351350	2749, 2763 (2), 2918 (2), 2753 (2), 2919, 2758 (2), 2760 (2), 2756 (2), 2920, 3663 (6), 4389 (8)	285 (2), 993
1688	$2 \times 4 : 2 : 2 \times 2 : S_3 \times S_3$	2304	2702700	2789, 2792, 2788, 2894, 2866, 2791, 2785, 2889, 2892, 2811, 2782, 2809, 2790, 2891, 2893, 3696 (3), 3674 (3), 4488 (4)	348, 451, 790
1689	$2^{1+4} \times 2 \times S_3 : S_3$	2304	1351350	2810, 2806, 2807, 2921, 2922, 2812, 2781, 3674 (3), 3695 (3), 4488 (8), 4377 (4)	349, 451 (2), 996
1690	$2^4 : 3 : S_3 \cdot 2 \times 2 : 2$	2304	1351350	2898, 2919, 2793, 7584 (9), 10156 (16)	350, 993
1691	$2^5 \cdot S_3 : S_3 : 2$	2304	1351350	2899, 2920, 2793, 7585 (9), 10157 (16)	351, 993
1692	$2^{1+4} : 2 \times S_3 : S_3$	2304	1351350	2842, 2805, 2802, 2858, 2844, 2807, 2905, 3675 (3), 3703 (3), 4478 (4)	352, 568, 996
1693	$2^{1+4} : (2 \times 6) \times S_3$	2304	1351350	2859, 2843, 2806, 2804, 2845, 2903, 2802, 3676, 3701 (3), 4476 (4)	353, 570, 996
1694	$2^{1+4} : 2 \times S_3 : S_3$	2304	1351350	2904, 2803, 2804, 2860, 2908, 2807, 2907, 3677 (3), 3764 (3), 4489 (4)	354, 996
1695	$2^{1+4} \times 2 \times S_3 : S_3$	2304	1351350	2861, 2806, 2805, 2906, 2909, 2902, 2803, 3765 (3), 3678 (3), 4491 (4), 4490 (8)	355, 996
1696	$A_4 \times 2 \cdot 2 \times 2 : 2 : 2 : S_3$	2304	1351350	2838, 2831, 2837, 3694, 3714 (3), 4594 (4), 4544 (4)	452, 552, 792, 1006
1697	$2^{1+4} \times A_4 : S_3$	2304	675675	2857, 3693, 3714 (3), 4594 (8), 4543 (4), 4380 (4)	452 (2), 551, 995, 997, 1005

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1698	$2^6 : S_3 : S_3$	2304	675675	2830 (2), 2732, 2846 (2), 2816, 2813, 3709 (6), 4324 (8)	540 (2), 797, 999, 1007, 1012
1699	$D_8 \times (A_4 \times 2 \times 2) : S_3$	2304	675675	2835, 2833, 2813, 2847, 2817, 2848, 2814, 3766 (6), 3710 (6), 4325 (8)	541 (2), 798, 1000, 1007, 1014
1700	$2^6 : S_3 : S_3$	2304	225225	2849 (6), 2818 (3), 2813, 2815 (3), 2834 (2), 3711 (6), 4326 (8)	542 (2), 799, 1001, 1007 (3), 1013 (3)
1701	$2^6 : S_3 : S_3$	2304	675675	2850 (2), 2814, 2851 (2), 2818, 2816, 3712 (6), 4327 (8)	543 (2), 1002, 1007, 1015
1702	$2^4 \times 4 : S_3 : S_3$	2304	675675	2852 (2), 2732, 2853 (2), 2818, 2817, 3713 (6), 4328 (8)	544 (2), 1003, 1007, 1017
1703	$2^4 \times 4 : S_3 : S_3$	2304	675675	2817, 2815, 2820 (2), 2816, 2819 (2), 3700 (6), 4329 (8)	545 (2), 553 (2), 1004, 1007, 1016
1704	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 \cdot 2$	2304	675675	2826, 2816, 2823, 7586 (9), 10158 (16)	554 (2), 1004, 1012, 1015
1705	$2^5 \cdot S_3 : S_3 : 2$	2304	675675	2823, 2815, 2822, 7587 (9), 10159 (16)	555 (2), 994, 1004, 1013
1706	$2^4 : 3 \times 2 \cdot 2 : S_3 \cdot 2$	2304	675675	2826, 2817, 2822, 7588 (9), 10160 (16)	556 (2), 1004, 1014, 1017
1707	$2^6 : S_3 : S_3$	2304	1351350	2853, 2746, 2833, 2830, 2834, 2850, 2819, 3710 (3), 3715 (3), 4576 (4), 4577 (4)	557, 560, 798, 1007
1708	$D_8 \times (A_4 \times 2 \times 2) : S_3$	2304	1351350	2830, 2748, 2835, 2852, 2820, 2851, 2834, 3711, 3716 (3), 4579 (4), 4574 (4)	558, 561, 799, 1007
1709	$2^6 : S_3 : S_3$	2304	1351350	2832, 2836, 2831, 3766 (3), 3715 (3), 4627 (4), 4545 (8), 4595 (4)	559, 798, 1006
1710	$2^6 : S_3 : S_3$	2304	1351350	2839, 2840, 2831, 3767 (3), 3717 (3), 4628 (4), 4596 (4)	562, 801, 1006

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1711	$2^6 : S_3 : S_3$	2304	1351350	2837, 2840, 2832, 3768 (3), 3718 (3), 4629 (4), 4597 (4)	563, 802, 1006
1712	$2^6 : 3 : 2 : S_3$	2304	1351350	2838, 2832, 2839, 3769 (6), 3770 (3), 3718 (3), 4598 (4), 4630 (4)	564, 802, 1006
1713	$2^6 : S_3 : S_3$	2304	450450	2839, 2836, 2837, 3771 (3), 3719 (3), 4550 (12), 4631 (4)	565, 803, 1006 (3)
1714	$2^4 : 3 : 2 \times 2 \times 2 : S_3$	2304	1351350	2840, 2836, 2838, 3719, 3772 (3), 4632 (4), 4549 (4)	566, 803, 1006
1715	$2^{1+4} : (2 \times 6) : S_3$	2304	1351350	2844, 2860, 2841, 2843, 2921, 2911, 2902, 3773 (3), 3774 (6), 3720 (3), 4633 (4)	569, 996
1716	$2^{1+4} : 2 : S_3 \times S_3$	2304	1351350	2841, 2910, 2861, 2922, 2904, 2842, 2845, 3721 (3), 3775 (3), 4634 (4)	571, 996
1717	$2^6 : S_3 : S_3$	2304	1351350	2846, 2748, 2851, 2853, 2849, 2847, 2819, 3722 (3), 3723 (3), 4586 (4), 4584 (4)	572, 573, 1007
1718	$2^4 \times 4 : S_3 : S_3$	2304	1351350	2846, 2820, 2852, 2850, 2849, 2848, 2746, 3725 (3), 3724 (3), 4591 (4), 4589 (4)	574, 575, 1007
1719	$2^{1+4} : (2 \times 6) : S_3$	2304	675675	2857, 3726, 3776 (3), 4407 (4), 4635 (4)	576, 995, 1008, 1009
1720	$2^{1+4} : A_4 : S_3$	2304	675675	2857, 3777 (3), 3778 (6), 3727 (3), 4532 (8), 4599 (4), 4636 (4)	577, 995, 1010, 1011
1721	$2^{1+4} : (A_4 \times 3 \times 2)$	2304	675675	2857, 3779, 3780 (2), 3728, 4637 (4), 4600 (4)	578, 997, 1009, 1010

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1722	$2^{1+4} \times A_4 : S_3$	2304	675675	2857, 3781, 3729 (3), 4534 (8), 4638 (4), 4601 (4)	579, 997, 1008, 1011
1723	$2^{1+4} : (2 \times 6) : S_3$	2304	675675	2857, 3730, 3782 (3), 4639 (4), 4602 (4), 4533 (8), 4549 (8)	580, 1005, 1009, 1011
1724	$2^{1+4} : (2 \times 6) : S_3$	2304	675675	2857, 3783 (6), 3784 (3), 3731 (3), 4598 (8), 4640 (4), 4603 (4)	581, 1005, 1008, 1010
1725	$2^5 : S_3 : S_3 : 2$	2304	675675	2876 (2), 2868, 2732, 2826, 2731 (2), 7589 (9), 10161 (16)	794 (2), 998, 1012, 1017
1726	$2^5 : S_3 : S_3 : 2$	2304	675675	2726 (2), 2882 (2), 2815, 2867, 2868, 7590 (9), 10162 (16)	795 (2), 998, 1013, 1016
1727	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 \times 2$	2304	675675	2877 (2), 2867, 2814, 2826, 2727 (2), 7591 (9), 10163 (16)	796 (2), 998, 1014, 1015
1728	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 : 2$	2304	675675	2867, 2813, 2822, 7592 (9), 10164 (16)	800, 999, 1013, 1014
1729	$2^6 : S_3 : S_3$	2304	675675	2923 (2), 2875 (2), 2813, 2868, 2823, 3767 (6), 10165 (16)	801, 1000, 1012, 1013
1730	$2^6 : S_3 : S_3$	2304	2702700	2872, 2874, 2871, 3768 (3), 3769 (3), 4641 (4), 10166 (16)	802, 805
1731	$2^6 : S_3 : S_3$	2304	1351350	2924, 2875, 2833, 2869, 2824, 2873, 2925, 3768 (3), 3770 (3), 10167 (16)	802, 1000
1732	$D_8 \times (2^4 : 3) : S_3$	2304	1351350	2926, 2870, 2835, 2875, 2825, 2927, 2873, 3771, 3772 (3), 10168 (16)	803, 1000
1733	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 \times 2$	2304	225225	2826 (3), 2813, 2900 (3), 7593 (9), 10169 (16)	804, 1001, 1012 (3), 1014 (3)
1734	$2^6 : S_3 : S_3$	2304	2702700	2878, 2880, 2881, 3769 (3), 3763 (3), 4642 (4), 10141 (16)	805

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1735	$2^5 : S_3 : S_3 : 2$	2304	1351350	2725, 2730, 2737, 2882, 2877, 2854, 2876, 7594 (9), 10170 (16)	807, 808, 998
1736	$2^6 : S_3 : S_3$	2304	1351350	2928 (2), 2929 (2), 2919, 2896, 2899, 3672 (6), 10171 (16)	993
1737	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 : 2$	2304	1351350	2896, 2728 (2), 2920, 2930 (2), 2898, 7595 (9), 10172 (16)	993
1738	$2^5 : S_3 : S_3 : 2$	2304	675675	2815, 2913 (2), 2729 (2), 2900, 2895, 7596 (9), 10173 (16)	994, 1001, 1016
1739	$A_4 \times 2 \times 2 \times 2 : S_3 \cdot 2 : 2$	2304	675675	2900, 2814, 2822, 7597 (9), 10174 (16)	994, 1002, 1014
1740	$2^6 : S_3 : S_3$	2304	675675	2925 (2), 2927 (2), 2814, 2895, 2823, 3785 (6), 10175 (16)	994, 1000, 1015
1741	$2^{1+4} : 2 \times S_3 : S_3$	2304	1351350	2901, 2922, 2859, 2911, 2905, 2909, 2907, 3720 (3), 3786 (3), 4529 (4)	996
1742	$2^{1+4} \times 2 : S_3 : S_3$	2304	1351350	2908, 2858, 2903, 2921, 2910, 2901, 2906, 3721 (3), 3787 (3), 4530 (4)	996
1743	$2^5 \cdot S_3 : S_3 : 2$	2304	675675	2867, 2816, 2895, 7598 (9), 10176 (16)	999, 1015, 1016
1744	$2^4 \times 4 : S_3 : S_3$	2304	1351350	2825, 2925, 2848, 2923, 2926, 2869, 2912, 3788 (3), 3789 (3), 10177 (16)	1000
1745	$2^6 : S_3 : S_3$	2304	1351350	2824, 2927, 2847, 2923, 2924, 2870, 2912, 3790 (3), 3791 (3), 10178 (16)	1000
1746	$2^4 \times 4 : S_3 : S_3$	2304	675675	2924 (2), 2895, 2817, 2926 (2), 2868, 3792 (6), 10179 (16)	1000, 1016, 1017
1747	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2 : 2$	2304	675675	2895, 2854 (2), 2818, 2913 (2), 2826, 7599 (9), 10180 (16)	1001, 1015, 1017

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1748	$2^5 \cdot S_3 : S_3 : 2$	2304	675675	2900, 2816, 2868, 7600 (9), 10181 (16)	1002, 1012, 1016
1749	$2^5 : S_3 : S_3 : 2$	2304	675675	2822, 2931 (4), 2818, 2868, 7601 (9), 10182 (16)	1002, 1013, 1017
1750	$2^4 : 3 : S_3 \cdot 2 \times 2 \cdot 2$	2304	675675	2867, 2817, 2900, 7602 (9), 10183 (16)	1003, 1014, 1016
1751	$2^4 : 3 : S_3 \cdot 2 \times 2 : 2$	2304	675675	2867, 2818, 2823, 7603 (9), 10184 (16)	1003, 1013, 1015
1752	$A_6 \times 3 \cdot 2$	2160	720720	2953, 3823, 8080 (10), 15633 (36), 15858 (45)	16, 1019, 1020, 1021
1753	$A_6 : S_3$	2160	60060	2939, 3847 (3), 6337 (6), 6294 (6), 8081 (10), 10126 (15), 10185 (15)	103, 466 (4), 621 (4), 812 (4), 1023 (6), 1024, 1025 (6), 1026 (3), 1027 (3)
1754	$A_5 : S_3 : S_3$	2160	360360	2941, 2933 (2), 3837 (6), 5288 (5), 6338 (6), 8082 (10)	126 (2), 520 (2), 622 (4), 1028, 1029, 1030, 1052, 1055, 1058, 1090
1755	$S_5 \times 3 \times S_3$	2160	720720	2937, 2933, 2934, 3837, 3848 (3), 5289 (5), 6320 (6), 8083 (10)	127, 226, 360, 1028, 1031, 1032
1756	$A_5 \times S_3 : S_3$	2160	720720	2937, 2933, 2954, 3849 (3), 3840 (3), 5290 (5), 6315 (6), 8084 (10)	136, 357, 1028, 1033, 1034
1757	$S_5 \times 3 \times S_3$	2160	720720	2943, 2933, 2945, 3838, 3851 (3), 5292 (5), 6339 (6), 8085 (10)	137, 521 (2), 623 (2), 636 (2), 1029, 1031, 1034
1758	$A_5 \times S_3 : S_3$	2160	720720	2943, 2947, 2933, 3852 (3), 3839 (3), 5293 (5), 6340 (6), 8086 (10)	138, 522 (2), 624 (2), 635 (2), 1029, 1032, 1033
1759	$A_5 : S_3 : S_3$	2160	720720	2955, 2956, 2933, 3853 (3), 3841 (3), 5294 (5), 6341 (6), 8087 (10)	140, 1030, 1032, 1034
1760	$A_5 \times 3 \times 2 : S_3$	2160	720720	2957, 2956, 2933, 3839, 3854 (3), 5295 (5), 6342 (6), 8088 (10)	141, 1030, 1031, 1033

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1761	$S_6 \times 3$	2160	360360	2939, 3847, 6296 (6), 6343 (6), 8089 (10), 10186 (15), 10187 (15)	201, 468 (2), 646 (2), 812 (2), 1023, 1038, 1039, 1040, 1041, 1042, 1043
1762	$S_5 \times 3 : S_3$	2160	360360	2954, 2934, 2941, 3849 (6), 3850 (6), 5326 (5), 6344 (6), 8090 (10)	227, 1028, 1044, 1045, 1046, 1047, 1048, 1049
1763	$S_5 \times 3 \times S_3$	2160	720720	2943, 2956, 2934, 3852, 3854 (3), 5327 (5), 6345 (6), 8091 (10)	228, 1031, 1032, 1045
1764	$S_5 \times (3 \times 6)$	2160	360360	2945, 2934, 2957, 3851 (2), 3857 (2), 5329 (5), 6346 (6), 8092 (10)	229, 1031 (2), 1046, 1051 (2)
1765	$S_5 \times 3 : S_3$	2160	360360	2934, 2947, 2955, 3853 (6), 3860 (6), 5331 (5), 6347 (6), 8093 (10)	230, 1032 (2), 1046, 1050 (2)
1766	$S_5 \times 3 \times S_3$	2160	720720	2935, 2934, 2949, 3855, 3858 (3), 5334 (5), 6348 (6), 8094 (10)	231, 1047, 1050, 1051
1767	$S_5 \times 3 \times S_3$	2160	720720	2952, 2934, 2936, 3856, 3859 (3), 5336 (5), 6349 (6), 8095 (10)	232, 1048, 1050, 1051
1768	$A_5 \times S_3 \times S_3$	2160	360360	2935 (2), 2941, 3882 (6), 5311 (5), 6298 (6), 8046 (10)	284 (2), 1047, 1052, 1053, 1054, 1061, 1125, 1129
1769	$A_5 \times 3 : S_3 \cdot 2$	2160	360360	2941, 5316 (5), 6301 (6), 7835 (9), 8057 (10)	288 (2), 1044, 1052, 1056, 1057, 1121, 1122, 1123
1770	$A_5 : S_3 : S_3$	2160	360360	2941, 2936 (2), 3894 (6), 5317 (5), 6302 (6), 8058 (10)	289 (2), 1048, 1053, 1055, 1056, 1074, 1128, 1130
1771	$A_5 \times S_3 : S_3$	2160	720720	2935, 2947, 2936, 4003 (3), 4004 (3), 5318 (5), 6303 (6), 8059 (10)	290 (2), 1050, 1053, 1127

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1772	$S_5 \times 3 \times S_3$	2160	720720	2935, 2945, 2936, 3999, 4000 (3), 5319 (5), 6304 (6), 8060 (10)	291 (2), 1051, 1053, 1126
1773	$A_5 \times 3 : S_3 \cdot 2$	2160	360360	2941, 5320 (5), 6305 (6), 7836 (9), 8061 (10)	292 (2), 1049, 1054, 1055, 1057, 1076, 1124, 1131
1774	$A_5 \times S_3 \times S_3$	2160	360360	2937 (2), 2941, 3873 (6), 5353 (5), 6308 (6), 8084 (10)	357 (2), 1028, 1059, 1060, 1061, 1121, 1130, 1131
1775	$A_6 \times S_3$	2160	360360	2939, 3910 (3), 6318 (6), 6316 (6), 8096 (10), 10188 (15), 10189 (15)	358, 469 (2), 655 (2), 813 (2), 1023, 1039, 1062, 1063, 1066, 1073, 1075
1776	$A_5 \times 3 : S_3 \cdot 2$	2160	360360	2941, 5376 (5), 6312 (6), 7837 (9), 8096 (10)	358, 523 (2), 1044, 1058, 1061, 1064, 1065, 1074, 1076
1777	$A_6 \times S_3$	2160	720720	2938, 3910 (3), 6319 (6), 6317 (6), 8097 (10), 10190 (15), 10191 (15)	359, 470, 654, 664 (2), 813, 1067, 1069, 1072
1778	$A_5 \times 3 : S_3 \cdot 2$	2160	720720	2942, 5377 (5), 6312 (6), 7838 (9), 8097 (10)	359, 523, 1068, 1070, 1071
1779	$A_5 \times S_3 : S_3$	2160	720720	2937, 2956, 2947, 3897 (3), 3962 (3), 5397 (5), 6321 (6), 8098 (10)	361, 1032, 1033, 1059
1780	$A_5 \times 3 \times 2 \times S_3$	2160	720720	2943, 2937, 2957, 3885, 3960 (3), 5393 (5), 6323 (6), 8099 (10)	362, 1031, 1033, 1060
1781	$S_5 \times 3 \times S_3$	2160	720720	2937, 2956, 2945, 3886, 3970 (3), 5391 (5), 6322 (6), 8099 (10)	362, 1031, 1034, 1059
1782	$A_5 \times S_3 \times S_3$	2160	720720	2943, 2955, 2937, 3901 (3), 3965 (3), 5394 (5), 6324 (6), 8100 (10)	363, 1032, 1034, 1060

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1783	$S_6 \times 3$	2160	720720	2938, 3912, 6332 (6), 6330 (6), 8101 (10), 10192 (15), 10193 (15)	465 (2), 479, 672, 817, 1067, 1077, 1082
1784	$A_6 \times 3 \times 2$	2160	720720	2938, 3913, 6333 (6), 6331 (6), 8102 (10), 10194 (15), 10195 (15)	467 (2), 480, 673, 818, 1069, 1077, 1081
1785	$S_6 \times 3$	2160	240240	2938, 3908, 6335 (6), 6334 (6), 8103 (10), 10196 (15), 10197 (15)	471 (6), 478, 669 (3), 683 (2), 815, 1072 (3), 1077 (3), 1080
1786	$S_6 \times 3$	2160	60060	2939, 3908, 6350 (6), 6351 (6), 8104 (10), 10198 (15), 10199 (15)	472 (4), 666 (4), 815 (4), 1024, 1040 (6), 1066 (6), 1112 (3), 1113 (3)
1787	$A_6 \times S_3$	2160	60060	2939, 3909 (3), 6352 (6), 6353 (6), 8105 (10), 10200 (15), 10201 (15)	473 (4), 665 (4), 814 (4), 1024, 1041 (6), 1063 (6), 1110 (3), 1111 (3)
1788	$A_6 : S_3$	2160	360360	2939, 3911 (3), 6354 (6), 6355 (6), 8106 (10), 10202 (15), 10203 (15)	474 (2), 671 (2), 816 (2), 1025, 1041, 1042, 1066, 1073, 1107, 1109
1789	$A_6 \times 3 \times 2$	2160	360360	2939, 3909, 6356 (6), 6357 (6), 8107 (10), 10204 (15), 10205 (15)	475 (2), 670 (2), 814 (2), 1025, 1040, 1043, 1063, 1075, 1107, 1108
1790	$A_6 : S_3$	2160	240240	2938, 3912 (3), 6358 (6), 6359 (6), 8108 (10), 10206 (15), 10207 (15)	476, 667 (3), 817, 1067 (3), 1080, 1081 (3)
1791	$A_6 \times S_3$	2160	240240	2938, 3913 (3), 6360 (6), 6361 (6), 8109 (10), 10208 (15), 10209 (15)	477, 668 (3), 818, 1069 (3), 1080, 1082 (3)
1792	$A_6 : S_3$	2160	720720	2938, 3911 (3), 6362 (6), 6363 (6), 8110 (10), 10210 (15), 10211 (15)	481, 674, 685 (2), 816, 1072, 1081, 1082

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1793	$A_5 : S_3 : S_3$	2160	720720	2942, 2940 (2), 3878 (6), 5433 (5), 6338 (6), 8111 (10)	520, 639 (2), 1068, 1084, 1091
1794	$A_5 \times 3 : 2 \times S_3$	2160	1441440	2944, 2940, 2946, 3915, 3923 (3), 5434 (5), 6339 (6), 8112 (10)	521, 675, 678, 1084
1795	$A_5 \times S_3 : S_3$	2160	1441440	2944, 2948, 2940, 3924 (3), 3916 (3), 5435 (5), 6340 (6), 8113 (10)	522, 676, 677, 1084
1796	$A_5 \times S_3 \times S_3$	2160	720720	2944 (2), 2942, 3887 (6), 5436 (5), 6364 (6), 8114 (10)	524, 641 (2), 1071, 1084, 1087
1797	$A_5 \times S_3 \times S_3$	2160	360360	2943 (2), 2941, 3885 (6), 5437 (5), 6364 (6), 8115 (10)	524 (2), 638 (4), 1029, 1045, 1054, 1056, 1060, 1065, 1086
1798	$A_5 \times 3 : 2 : S_3$	2160	720720	2946, 2948, 2942, 3890 (6), 3893 (6), 5438 (5), 6365 (6), 8116 (10)	525, 640 (2), 1070, 1084, 1088
1799	$S_5 \times 3 : S_3$	2160	360360	2947, 2945, 2941, 3886 (6), 3888 (6), 5439 (5), 6365 (6), 8117 (10)	525 (2), 637 (4), 1029, 1046, 1053, 1057, 1059, 1064, 1089
1800	$A_5 : S_3 : S_3$	2160	720720	2942, 2950 (2), 3891 (6), 5440 (5), 6366 (6), 8118 (10)	526, 1068, 1087, 1088
1801	$A_5 : S_3 : S_3$	2160	360360	2941, 2949 (2), 3879 (6), 5441 (5), 6366 (6), 8119 (10)	526 (2), 1047, 1058, 1086, 1089, 1121, 1124, 1128
1802	$A_5 \times S_3 \times S_3$	2160	360360	2952 (2), 2941, 3889 (6), 5442 (5), 6367 (6), 8120 (10)	527 (2), 1048, 1065, 1089, 1090, 1122, 1129, 1131
1803	$A_5 \times S_3 \times S_3$	2160	720720	2951 (2), 2942, 3892 (6), 5443 (5), 6367 (6), 8121 (10)	527, 1071, 1088, 1091
1804	$A_5 \times 3 : S_3 \cdot 2$	2160	360360	2941, 5444 (5), 6368 (6), 7839 (9), 8122 (10)	528 (2), 1049, 1064, 1086, 1090, 1123, 1125, 1130

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1805	$A_5 \times 3 : S_3 \cdot 2$	2160	720720	2942, 5445 (5), 6368 (6), 7840 (9), 8123 (10)	528, 1070, 1087, 1091
1806	$A_5 \times S_3 : S_3$	2160	720720	2952, 2947, 2949, 3943 (3), 3941 (3), 5446 (5), 6369 (6), 8124 (10)	529 (2), 1050, 1089, 1127
1807	$A_5 \times S_3 : S_3$	2160	1441440	2951, 2948, 2950, 3942 (3), 3940 (3), 5447 (5), 6369 (6), 8125 (10)	529, 1088
1808	$A_5 \times 3 : 2 \times S_3$	2160	1441440	2951, 2946, 2950, 3939, 3907 (3), 5448 (5), 6370 (6), 8126 (10)	530, 1088
1809	$S_5 \times 3 \times S_3$	2160	720720	2952, 2949, 2945, 3938, 3906 (3), 5449 (5), 6370 (6), 8127 (10)	530 (2), 1051, 1089, 1126
1810	$A_5 \times 2 \times 2 : 3 \times 3$	2160	360360	3935, 3953, 3951 (2), 4883 (4), 5450 (5), 6371 (6), 8128 (10)	531, 1037, 1083, 1085, 1092, 1094, 1097, 1098
1811	$A_5 \times 2 \times 2 : 3 \times 3$	2160	360360	3934, 3954, 3952 (2), 4882 (4), 5451 (5), 6371 (6), 8129 (10)	531, 582, 687, 1022, 1035, 1036, 1093, 1095, 1096, 1099
1812	$A_6 : S_3$	2160	720720	2953, 4016 (3), 6372 (12), 8130 (10), 10212 (30)	1019, 1102, 1105
1813	$A_6 : S_3$	2160	720720	2953, 4017 (3), 8131 (10), 15634 (36), 15859 (45)	1019, 1103, 1104
1814	$A_6 \times 3 : 2$	2160	720720	2953, 4018, 6373 (12), 8132 (10), 10213 (30)	1020, 1102, 1103
1815	$A_6 \times 3 : 2$	2160	720720	2953, 4019, 8133 (10), 15635 (36), 15860 (45)	1020, 1104, 1105
1816	$A_6 \times S_3$	2160	720720	2953, 4020 (3), 6374 (12), 8134 (10), 10214 (30)	1021, 1102, 1104
1817	$A_6 \cdot S_3$	2160	720720	2953, 4021 (3), 8135 (10), 15636 (36), 15861 (45)	1021, 1103, 1105

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1818	$A_6 \times 3 \times 2$	2160	180180	2939, 3910, 6375 (6), 6376 (6), 8136 (10), 10215 (15), 10216 (15)	1026, 1038, 1062, 1101, 1106, 1108, 1109, 1110, 1113, 1114, 1115, 1116, 1117, 1118, 1119
1819	$A_6 : S_3$	2160	180180	2939, 3912 (3), 6377 (6), 6378 (6), 8137 (10), 10217 (15), 10218 (15)	1026, 1039 (2), 1106 (2), 1107 (2), 1111, 1112, 1120 (2)
1820	$S_6 \times 3$	2160	180180	2939, 3911, 6379 (6), 6380 (6), 8138 (10), 10219 (15), 10220 (15)	1027, 1043 (2), 1073 (2), 1111, 1113, 1119 (2), 1120 (2)
1821	$A_6 \times S_3$	2160	180180	2939, 3913 (3), 6381 (6), 6382 (6), 8139 (10), 10221 (15), 10222 (15)	1027, 1042 (2), 1075 (2), 1110, 1112, 1118 (2), 1120 (2)
1822	$A_5 : S_3 : S_3$	2160	360360	2941, 2956 (2), 3897 (6), 5452 (5), 6383 (6), 8140 (10)	1030, 1045, 1059, 1074, 1122, 1124, 1125
1823	$A_5 \times 3 \times 2 : S_3$	2160	360360	2955, 2941, 2957, 3899 (6), 3901 (6), 5453 (5), 6384 (6), 8141 (10)	1030, 1046, 1060, 1076, 1123, 1128, 1129
1824	$A_5 \times S_3 : S_3$	2160	720720	2943, 2954, 2956, 3967 (3), 3959 (3), 5454 (5), 6385 (6), 8142 (10)	1033, 1034, 1045
1825	$A_5 \times 3 \times 2 : S_3$	2160	360360	2954, 2947, 2957, 3959 (6), 4011 (6), 5455 (5), 6386 (6), 8143 (10)	1033 (2), 1046, 1127 (2)
1826	$S_5 \times 3 : S_3$	2160	360360	2945, 2954, 2955, 3968 (6), 4012 (6), 5456 (5), 6387 (6), 8144 (10)	1034 (2), 1046, 1126 (2)
1827	$A_5 \times S_3 : S_3$	2160	720720	2935, 2954, 2949, 3845 (3), 4005 (3), 5457 (5), 6388 (6), 8145 (10)	1047, 1126, 1127

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1828	$A_5 \times S_3 : S_3$	2160	720720	2952, 2936, 2954, 4010 (3), 4009 (3), 5458 (5), 6389 (6), 8146 (10)	1048, 1126, 1127
1829	$A_5 : S_3 : S_3$	2160	720720	2955, 2949, 2936, 4014 (3), 4015 (3), 5459 (5), 6390 (6), 8147 (10)	1050, 1126, 1128
1830	$A_5 \times S_3 \times S_3$	2160	720720	2952, 2935, 2955, 3846 (3), 4007 (3), 5460 (5), 6391 (6), 8148 (10)	1050, 1126, 1129
1831	$A_5 \times 3 \times 2 \times S_3$	2160	720720	2952, 2935, 2957, 4002, 4006 (3), 5461 (5), 6392 (6), 8149 (10)	1051, 1127, 1129
1832	$A_5 \times 3 \times 2 : S_3$	2160	720720	2957, 2936, 2949, 4001, 4013 (3), 5462 (5), 6393 (6), 8150 (10)	1051, 1127, 1128
1833	$7 : 3 : 2 \times 2 \times 2 \times 2 : S_3$	2016	3088800	2959, 2978, 2961, 2968, 2964, 2965, 2960, 4039, 4030 (3), 4916 (4), 6849 (7)	88, 296
1834	$L_2(7) : 2 \times S_3$	2016	1544400	2983, 2963, 2962, 4027 (3), 7758 (8), 12057 (21), 14012 (28)	89, 368, 1133
1835	$L_2(7) : 2 \times S_3$	2016	1544400	2987, 2962, 2969, 4028 (3), 7759 (8), 12058 (21), 14013 (28)	90, 709 (2), 1133
1836	$L_2(7) \times 2 : S_3$	2016	1544400	2988, 2971, 2962, 4029 (3), 7760 (8), 12059 (21), 14014 (28)	91, 1133
1837	$L_2(7) \times 3 \times 2 : 2$	2016	1544400	2988, 2963, 2969, 4028, 7761 (8), 12060 (21), 14015 (28)	92, 1133
1838	$L_2(7) : 2 \times S_3$	2016	1544400	2987, 2963, 2971, 4029 (3), 7762 (8), 12061 (21), 14016 (28)	93, 1133

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1839	$7:3:2\times 2\times 2\times 2:S_3$	2016	3088800	2974, 2977, 2966, 2970, 2973, 2967, 2972, 4038, 4030 (3), 4918 (4), 6850 (7)	94, 296
1840	$L_2(7):2\times S_3$	2016	1544400	2983, 2969, 2971, 4031 (3), 7763 (8), 12062 (21), 14017 (28)	96, 369, 1133
1841	$L_2(7)\times 2\times S_3$	2016	3088800	2980, 2975, 2979, 4036 (3), 6930 (7), 6835 (7), 7770 (8)	302, 379, 451, 710, 823
1842	$L_2(7)\times 2\times S_3$	2016	3088800	2981, 2982, 2976, 4040 (3), 6931 (7), 6841 (7), 7771 (8)	305, 380, 711, 824
1843	$L_2(7)\times 2\times 2:3$	2016	772200	4035, 4927 (4), 6852 (7), 7062 (7), 7773 (8)	307, 452 (2), 596 (2), 1135, 1138, 1140
1844	$L_2(7)\times 2\times 2:3$	2016	772200	4041, 4928 (4), 7063 (7), 6853 (7), 7774 (8)	308, 597 (2), 1136, 1139, 1141
1845	$L_2(7)\times 2\times S_3$	2016	1544400	2987, 2983, 2988, 4050 (3), 6932 (14), 7770 (8)	387, 451 (2), 1133
1846	$2^3:7:3\times 2\times S_3$	2016	3088800	2989, 2984, 2986, 4043, 4045 (3), 6933 (7), 7770 (8)	388, 451
1847	$2^3:7\times 2\times 2:3:3$	2016	1544400	4044, 4048 (2), 4047, 4932 (4), 7064 (7), 7773 (8)	410, 452, 601, 1142
1848	$L_2(7)\times 2\times 2:3$	2016	772200	4049, 4933 (4), 7065 (14), 7773 (8)	452 (2), 600, 1132, 1134, 1143
1849	$L_2(8)\times 2\times 2$	2016	171600	2991 (3), 8029 (9), 14018 (28), 15735 (36)	819, 825, 826 (2), 1144 (3)
1850	$L_2(8)\times 2\times 2$	2016	514800	2990 (2), 2991, 8030 (9), 14019 (28), 15736 (36)	820, 1144
1851	$L_2(8)\times 2\cdot 2$	2016	514800	2991, 8031 (9), 14020 (28), 15737 (36)	821, 1144
1852	$3^2:S_3:S_3:S_3$	1944	800800	2999, 4055, 4061 (3), 4943 (4), 14021 (27)	61, 718, 1145, 1146, 1147
1853	$3^2:S_3:S_3\times S_3$	1944	3203200	2992, 2994, 2995, 2993, 2996, 2997, 2998, 4071 (3), 4068 (3), 4088 (3)	717, 719

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1854	$3^{1+2} \times A_4 : S_3$	1944	800800	3000, 4073, 4060 (6), 4135 (3), 4069 (3), 4943 (4)	718, 1149, 1150, 1151
1855	$3^3 : S_3 \cdot 2 \cdot 2 : 3$	1944	1601600	4136, 4944 (4), 8151 (9)	720, 1148
1856	$3 : S_3 : S_3 : 3 : S_3$	1944	800800	2999, 4079, 4137 (3), 4944 (4), 14022 (27)	720, 722, 1145, 1152, 1154
1857	$3 : S_3 : S_3 : 3 : S_3$	1944	1601600	3001, 4138, 4139 (3), 4944 (4), 14007 (27)	720, 1153
1858	$3 : S_3 : S_3 : 3 : S_3$	1944	800800	2999, 4056 (6), 4140 (3), 4090 (3), 4945 (4), 14023 (27)	721, 1145, 1156, 1159
1859	$2 \times 6 \cdot 3 : 3 : 3 : S_3$	1944	800800	3000, 4141, 4092 (6), 4089 (3), 4142 (3), 4945 (4)	721, 1149, 1157, 1158
1860	$3^{1+2} : A_4 : S_3$	1944	800800	3000, 4143, 4144 (6), 4093 (3), 4145 (3), 4944 (4)	722, 1149, 1155, 1160
1861	$3^{1+2} : A_4 : S_3$	1944	800800	3000, 4097 (6), 4146 (12), 4147 (6), 4094 (3), 4148 (6), 4149 (3), 4150 (3), 4946 (4)	723, 1150, 1158, 1160
1862	$3 : S_3 : S_3 : 3 : S_3$	1944	800800	2999, 4057 (6), 4151 (3), 4095 (3), 4946 (4), 14024 (27)	723, 1147, 1154, 1159
1863	$3^{1+2} : (2 \times 6) : S_3$	1944	800800	3000, 4152 (2), 4153, 4154, 4098 (3), 4947 (4)	724, 1150, 1155, 1157
1864	$3 : S_3 : S_3 : 3 \times S_3$	1944	800800	2999, 4081, 4155 (3), 4947 (4), 14025 (27)	724, 1147, 1152, 1156
1865	$3^{1+2} \times A_4 : S_3$	1944	800800	3000, 4156, 4101 (2), 4099, 4157 (3), 4948 (4)	725, 1151, 1155, 1158
1866	$3 : S_3 : S_3 : 3 \times 3 : 2$	1944	800800	2999, 4058 (2), 4158, 4080, 4948 (4), 14026 (27)	725, 1146, 1152, 1159
1867	$3^2 : S_3 : S_3 : S_3$	1944	800800	2999, 4159, 4103 (3), 4949 (4), 14027 (27)	726, 1146, 1154, 1156
1868	$A_4 \times 3 \times 3 \times 3 : S_3$	1944	800800	3000, 4160, 4161 (2), 4102, 4162 (3), 4949 (4)	726, 1151, 1157, 1160

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1869	$3 : S_3 : S_3 : 3 : S_3$	1944	1601600	3001, 4163 (6), 4164 (3), 4165 (3), 4946 (4), 14028 (27)	1153
1870	$3^2 : S_3 : S_3 : S_3$	1944	1601600	3001, 4166, 4167 (3), 4949 (4), 14029 (27)	1153
1871	$2^4 : A_5 : 2$	1920	270270	3166, 5808 (5), 6559 (6), 8577 (10), 11556 (16)	32, 827, 1162 (3), 1163, 1164 (3)
1872	$2^{1+4} : 10 : S_3$	1920	810810	3193, 3062, 3194, 4193 (3), 4975 (4), 5809	99, 1166
1873	$2^{1+4} : (D_{10}) : S_3$	1920	810810	3195, 3196, 3062, 4194 (3), 4977 (4), 5810 (5)	100, 1166
1874	$S_5 \times (D_{16})$	1920	1621620	3002, 3149, 3197, 3003, 3198, 3199, 3200, 5813 (5), 6554 (6), 8546 (10)	257 (2), 1236
1875	$S_5 \times 2^4$	1920	135135	3028 (4), 3006 (4), 3008 (6), 3009 (6), 3005 (4), 3031 (4), 3163, 3004, 3159, 5815 (5), 6560 (6), 8618 (10)	259 (4), 856 (4), 1167 (6), 1226 (3)
1876	$S_5 \times (D_8 \times 2)$	1920	810810	3026 (2), 3024 (2), 3018 (2), 3201, 3010, 3013 (2), 3157, 3007, 3144, 3146, 3004, 5817 (5), 6561 (6), 8619 (10)	260 (2), 828, 850 (2), 1167, 1183, 1187
1877	$S_5 \times (D_8 \times 2)$	1920	810810	3016 (2), 3008, 3202, 3030 (2), 3019 (2), 3033 (2), 3007, 3170, 3173, 3011, 3203, 5819 (5), 6562 (6), 8620 (10)	261 (2), 848, 1167, 1184, 1200
1878	$S_5 \times 2^4$	1920	270270	3034 (6), 3204 (3), 3012 (3), 3171, 3007, 3025 (6), 3029 (2), 3020 (2), 3009 (3), 3205 (3), 3169, 5821 (5), 6563 (6), 8621 (10)	262 (2), 849, 1167 (3), 1185, 1197 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1879	$S_5 \times (D_8 \times 2)$	1920	810810	3206, 3207, 3010, 3021 (2), 3014 (2), 3012, 3208, 3036 (2), 3035 (2), 3209, 3008, 5822 (5), 6564 (6), 8622 (10)	263 (2), 1167, 1186, 1223
1880	$S_5 \times (D_8 \times 2)$	1920	810810	3210, 3012, 3211, 3017 (2), 3032 (2), 3011, 3004, 3027 (2), 3022 (2), 3161, 3164, 5825 (5), 6565 (6), 8623 (10)	264 (2), 858 (2), 1167, 1187, 1228
1881	$S_5 \times (2^2 \times 4)$	1920	810810	3037 (2), 3015 (2), 3038 (2), 3023 (2), 3009, 3011, 3212, 3213, 3214, 3010, 3215, 5826 (5), 6566 (6), 8624 (10)	265 (2), 1167, 1188, 1224
1882	$S_5 \times (D_8 \times 2)$	1920	1621620	3005, 3053, 3016, 3013, 3056, 3060, 3014, 3059, 3025, 3015, 3055, 3057, 3054, 3061, 3017, 5828 (5), 6555 (6), 8625 (10)	266, 426 (2), 929, 1167
1883	$S_5 \times (D_8 \times 2)$	1920	1621620	3023, 3089, 3020, 3095, 3022, 3098, 3005, 3021, 3054, 3092, 3018, 3091, 3097, 3019, 3086, 5830 (5), 6567 (6), 8626 (10)	271, 549 (2), 829, 837 (2), 859, 1167
1884	$S_5 \times (D_8 \times 2)$	1920	1621620	3145, 3147, 3018, 3038, 3055, 3030, 3089, 3216, 3035, 3150, 3006, 3148, 3029, 3017, 3189, 5833 (5), 6568 (6), 8627 (10)	272, 830, 860, 1167

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1885	$S_5 \times (D_8 \times 2)$	1920	1621620	3168, 3037, 3217, 3014, 3218, 3029, 3031, 3024, 3147, 3019, 3172, 3091, 3060, 3027, 3187, 5834 (5), 6569 (6), 8628 (10)	273, 851, 852, 1167
1886	$S_5 \times (D_8 \times 2)$	1920	1621620	3015, 3168, 3020, 3024, 3092, 3219, 3028, 3174, 3030, 3032, 3061, 3148, 3188, 3220, 3036, 5836 (5), 6570 (6), 8629 (10)	274, 853, 854, 1167
1887	$S_5 \times (D_8 \times 2)$	1920	1621620	3056, 3028, 3150, 3221, 3033, 3026, 3027, 3220, 3035, 3217, 3023, 3151, 3095, 3222, 3025, 5839 (5), 6571 (6), 8630 (10)	275, 855, 1167
1888	$S_5 \times (D_8 \times 2)$	1920	1621620	3016, 3031, 3097, 3189, 3032, 3223, 3218, 3190, 3026, 3034, 3222, 3057, 3021, 3038, 3219, 5841 (5), 6572 (6), 8631 (10)	276, 857, 1167
1889	$S_5 \times (D_8 \times 2)$	1920	1621620	3034, 3098, 3037, 3013, 3190, 3059, 3006, 3216, 3036, 3022, 3187, 3151, 3188, 3224, 3033, 5842 (5), 6573 (6), 8632 (10)	277, 930, 1167
1890	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \times 2 : S_3$	1920	1621620	3080, 3050 (2), 3046 (2), 3047 (2), 3041, 3043, 3081, 3052 (2), 3039, 3068, 3067, 4202 (3), 4994 (4), 5826 (5)	318 (2), 539, 1174

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1891	$D_{10}{\cdot}2{\times}2{\times}2{\times}2{\times}2 : S_3$	1920	3243240	3141, 3082, 3042, 3048, 3084, 3051, 3083, 3101, 3040, 3142, 3103, 3049, 3045, 3044, 3085, 4202 (3), 4995 (4), 5827 (5)	318, 550, 728
1892	$2 \times 20 : 2 : 2 : 2 : S_3$	1920	1621620	3183, 3114, 3106, 3184, 3182, 3113, 3063, 4211 (3), 5112 (4), 5931 (5)	519, 552, 838, 1170
1893	$2^{1+4} \times (D_{10}) : S_3$	1920	810810	3225, 3062, 3143, 4211 (3), 5112 (8), 4973 (4), 5932 (5)	519 (2), 551, 1165, 1166, 1171
1894	$2^4 : 5 : 2 \cdot 2 \times S_3$	1920	1621620	3118, 3117, 3065, 4199 (3), 5877 (5), 11564 (16)	536, 1173
1895	$2^4 : 5 \times 3 : 2 \cdot 2 \times 2$	1920	1621620	3120, 3119, 3065, 4200, 5934 (5), 11565 (16)	537, 1173
1896	$2^4 : 5 : 2 \cdot 2 \times S_3$	1920	1621620	3122, 3121, 3065, 4201 (3), 5935 (5), 11566 (16)	538, 1173
1897	$D_{20}{\times}2{\times}2{\times}2{\cdot}2 : S_3$	1920	1621620	3069, 3039, 3105, 3066, 3124, 3123, 3104, 4205 (3), 5029 (4), 5936 (5)	540, 875, 1174
1898	$D_8 \times (D_{20} \times 2) \cdot S_3$	1920	1621620	3108, 3125, 3110, 3070, 3066, 3067, 3126, 4206 (3), 5030 (4), 5937 (5)	541, 876, 1174
1899	$D_{10}{\cdot}2{\times}2{\times}2{\times}2{\times}2 : S_3$	1920	540540	3127 (3), 3066, 3128 (3), 3112, 3109, 3068 (3), 3071 (3), 4207 (3), 5031 (4), 5938 (5)	542, 877, 1174 (3)
1900	$D_{20}{\times}2{\times}2{\times}2{\cdot}2 : S_3$	1920	1621620	3132, 3067, 3131, 3129, 3071, 3130, 3069, 4208 (3), 5032 (4), 5939 (5)	543, 1174
1901	$20 : 2 \times 2 \times 2 \cdot 2 : S_3$	1920	1621620	3136, 3134, 3135, 3070, 3071, 3039, 3133, 4209 (3), 5033 (4), 5940 (5)	544, 1174

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1902	$D_{20}\cdot 2\cdot 2\times 2\times 2 : S_3$	1920	1621620	3069, 3068, 3138, 3070, 3139, 3137, 3140, 4210 (3), 5034 (4), 5941 (5)	545, 1174
1903	$D_8 \times (A_5 : 2 \times 2)$	1920	3243240	3076, 3079, 3099, 3075, 3087, 3088, 3096, 3078, 3094, 3058, 3077, 3090, 3073, 3093, 3074, 5942 (5), 6567 (6), 8633 (10)	549, 865, 866, 878
1904	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : 2 : S_3$	1920	1621620	3132, 3080, 3109, 3108, 3136, 3137, 3104, 4206 (3), 5102 (4), 5943 (5)	557, 876, 1174
1905	$D_8 \times (2 \times 10 : 3 : 2 \cdot 2)$	1920	1621620	3140, 3081, 3110, 3112, 3133, 3130, 3104, 4207, 5101 (4), 5944 (5)	558, 877, 1174
1906	$D_{10}\cdot 2\times 2\times 2\times 2\times 2 : S_3$	1920	1621620	3107, 3111, 3106, 4212 (3), 5021 (8), 5113 (4), 5945 (5)	559, 879, 1170
1907	$D_{10}\cdot 2\times 2\times 2\times 2\times 2 : S_3$	1920	1621620	3139, 3041, 3105, 3112, 3129, 3134, 3108, 4212 (3), 5103 (4), 5946 (5)	560, 879, 1174
1908	$D_8 \times (D_{20} \times 2) : S_3$	1920	1621620	3135, 3226, 3186, 3191, 3192, 3043, 3185, 3138, 3131, 3109, 3105, 3110, 3227, 3228, 3229, 4213 (3), 5104 (4), 5947 (5)	561, 880, 1174
1909	$D_{20}\times 2\times 2\times 2\cdot 2 : S_3$	1920	1621620	3106, 3116, 3115, 4214 (3), 5114 (4), 5948 (5)	562, 882, 1170
1910	$D_{20}\times 2\times 2\times 2\cdot 2 : S_3$	1920	1621620	3107, 3113, 3116, 4215 (3), 5115 (4), 5949 (5)	563, 883, 1170
1911	$2 \times 20 : 2 : 2 : 2 \cdot S_3$	1920	1621620	3107, 3115, 3114, 4215 (3), 5116 (4), 5950 (5)	564, 883, 1170

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1912	$D_{10}{\cdot}2{\times}2{\times}2{\times}2{\times}2 : S_3$	1920	540540	3113, 3115, 3111, 4216 (3), 5022 (12), 5951 (5)	565, 884, 1170 (3)
1913	$2^3 \times 10 : 3 : 2 \cdot 2 : 2$	1920	1621620	3111, 3114, 3116, 4216, 5023 (4), 5952 (5)	566, 884, 1170
1914	$2^5 : A_5$	1920	810810	5953 (5), 6574 (6), 8634 (10), 11553 (32), 11573 (32)	567, 1172, 1176, 1178
1915	$2^4 : A_5 \times 2$	1920	810810	3166, 5954 (5), 6574 (6), 8635 (10), 11555 (16)	567, 904, 1162, 1175, 1177
1916	$2^4 : 5 : 2 \cdot 2 \times S_3$	1920	1621620	3118, 3119, 3121, 4204 (3), 5880 (5), 11567 (16)	568, 1173
1917	$2^4 : 5 : 2 \times 2 \cdot S_3$	1920	1621620	3120, 3117, 3121, 4217 (3), 5955 (5), 11569 (16)	569, 1173
1918	$2^4 : 5 : 2 \times 2 \times S_3$	1920	1621620	3230, 3122, 3231, 3232, 3118, 3233, 3120, 4203 (3), 5895 (5), 11568 (16)	570, 1173
1919	$2^4 : 5 : 2 \cdot 2 \times S_3$	1920	1621620	3122, 3119, 3117, 4218 (3), 5956 (5), 11574 (16)	571, 1173
1920	$D_{10}{\cdot}2{\times}2{\times}2{\times}2{\times}2 : S_3$	1920	1621620	3127, 3081, 3131, 3139, 3136, 3125, 3124, 4219 (3), 5105 (4), 5957 (5)	572, 1174
1921	$D_{20}{\times}2{\times}2{\times}2{\cdot}2 : S_3$	1920	1621620	3134, 3130, 3043, 3128, 3123, 3125, 3137, 4220 (3), 5106 (4), 5958 (5)	573, 1174
1922	$D_{10}{\cdot}2{\times}2{\cdot}2{\times}2{\times}2 : S_3$	1920	1621620	3127, 3140, 3135, 3041, 3132, 3126, 3123, 4221 (3), 5107 (4), 5959 (5)	574, 1174
1923	$D_{10}{\cdot}2{\times}2{\cdot}2{\times}2{\times}2 : S_3$	1920	1621620	3124, 3133, 3138, 3080, 3129, 3126, 3128, 4222 (3), 5108 (4), 5960 (5)	575, 1174

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1924	$2^{1+4} : (15 : 2 \cdot 2)$	1920	810810	3143, 4223, 5052 (4), 5961 (5)	576, 1165, 1179, 1180
1925	$2^{1+4} \times (D_{10}) \cdot S_3$	1920	810810	3143, 4224 (3), 5118 (8), 5117 (4), 5962 (5)	577, 1165, 1181, 1182
1926	$2^{1+4} : (30 : 2)$	1920	810810	3143, 3195, 3193, 4225, 5119 (4), 5963 (5)	578, 1166, 1180, 1181
1927	$2^{1+4} \times (D_{10}) : S_3$	1920	810810	3196, 3194, 3143, 4226 (3), 5121 (4), 5120 (8), 5964 (5)	579, 1166, 1179, 1182
1928	$2^{1+4} : (15 : 2 \cdot 2)$	1920	810810	3143, 4227, 5122 (8), 5023 (8), 5123 (4), 5965 (5)	580, 1171, 1180, 1182
1929	$2^{1+4} \times (D_{10}) \cdot S_3$	1920	810810	3143, 4228 (3), 5116 (8), 5124 (4), 5966 (5)	581, 1171, 1179, 1181
1930	$A_5 \times 2 \times 2 : 2 \times 2 \times 2$	1920	270270	3176, 3234 (3), 3235 (3), 3167 (3), 3144 (3), 3007, 3165, 5967 (5), 6575 (6), 8636 (10)	831, 890, 1183 (3), 1184 (3), 1185
1931	$A_5 \times 2 \times 2 \times 2 : 2 \times 2$	1920	810810	3089 (2), 3222 (2), 3059 (2), 3168 (2), 3008, 3144, 3170, 3169, 3214, 3211, 3206, 5968 (5), 6576 (6), 8637 (10)	832, 1167, 1184, 1186
1932	$S_5 \times (D_8 \times 2)$	1920	810810	3009, 3223, 3053, 3174, 3145, 3208, 3086, 3210, 3212, 3171, 3144, 3173, 3172, 3224, 3221, 5947 (5), 6577 (6), 8638 (10)	833, 1167, 1185, 1188
1933	$S_5 \times (2 \times 4) : 2$	1920	810810	3236, 3010, 3144, 3175, 3176, 3237, 3238, 5936 (5), 6578 (6), 8639 (10)	834, 1183, 1186, 1188
1934	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2$	1920	810810	3144, 3178, 3239, 3177, 3011, 3240, 3241, 5946 (5), 6579 (6), 8640 (10)	835, 1184, 1187, 1188

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1935	$S_5 \times (D_8 \times 2)$	1920	810810	3144, 3242, 3243, 3244 (2), 3245 (2), 3179, 3246, 3181 (2), 3145 (2), 3180, 3012, 5969 (5), 6580 (6), 8641 (10)	836, 1185, 1186, 1187
1936	$S_5 \times (D_8 \times 2)$	1920	810810	3092 (2), 3190 (2), 3056 (2), 3215, 3207, 3147 (2), 3163, 3171, 3170, 3146, 3164, 5970 (5), 6581 (6), 8642 (10)	861, 862 (2), 1167, 1190, 1199
1937	$D_8 \times (A_5 \times 2 \times 2)$	1920	810810	3209, 3169, 3161, 3057 (2), 3151 (2), 3213, 3159, 3091 (2), 3146, 3148 (2), 3173, 5971 (5), 6582 (6), 8643 (10)	863 (2), 864, 1167, 1191, 1198
1938	$S_5 \times (D_8 \times 2)$	1920	810810	3154 (2), 3153 (2), 3247, 3248, 3249, 3149 (2), 3155 (2), 3064, 3156, 3152, 3250, 5972 (5), 6583 (6), 8644 (10)	886 (4), 1194, 1205, 1232
1939	$A_5 \times 2 \times 2 : 2 \times 2 \times 2$	1920	810810	3202, 3164, 3157, 3188 (2), 3150 (2), 3208, 3205, 3097 (2), 3060 (2), 3159, 3214, 5973 (5), 6584 (6), 8645 (10)	887 (2), 1167, 1198, 1225
1940	$S_5 \times (Q_8 : 2)$	1920	1621620	3162, 3158, 3251, 3160, 3198, 3200, 3252, 5920 (5), 6585 (6), 8646 (10)	888 (2), 1236
1941	$S_5 \times (D_8 \times 2)$	1920	810810	3163, 3189 (2), 3061 (2), 3157, 3095 (2), 3212, 3203, 3206, 3204, 3161, 3187 (2), 5974 (5), 6586 (6), 8647 (10)	889 (2), 1167, 1199, 1227

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1942	$D_8 \times (A_5 \times 2) : 2$	1920	405405	3175 (2), 3146 (2), 3165, 3253, 3254, 5975 (5), 6587 (6), 8648 (10)	891 (2), 892 (2), 1168, 1169, 1183, 1189, 1190, 1191, 1192
1943	$A_5 \times 2 \times 2 : 2 \times 2 : 2$	1920	405405	3178 (2), 3170 (2), 3165, 3255, 3256, 5976 (5), 6588 (6), 8649 (10)	893 (2), 894 (2), 1184 (2), 1190, 1193 (2)
1944	$D_8 \times (A_5 \times 2 \times 2)$	1920	270270	3180 (3), 3177, 3257 (3), 3165, 3169, 3173 (3), 3258 (3), 5977 (5), 6589 (6), 8650 (10)	895, 896, 1184 (3), 1185, 1191 (3)
1945	$S_5 \times 2^4$	1920	45045	3179 (6), 3259 (9), 3249 (9), 3171 (6), 3165, 5978 (5), 6590 (6), 8651 (10)	897 (2), 898 (2), 1185 (6), 1190 (9), 1194 (6)
1946	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2$	1920	270270	3152 (3), 3260 (3), 3165, 5979 (5), 6591 (6), 8652 (10)	899, 900, 1189 (3), 1193 (3), 1194
1947	$A_5 \times 2 \times 2 : 2 \times 2 : 2$	1920	270270	3261 (3), 3250 (3), 3165, 5980 (5), 6592 (6), 8653 (10)	901, 902, 1192 (3), 1193 (3), 1194
1948	$2^4 : A_5 : 2$	1920	810810	3166, 5981 (5), 6593 (6), 8654 (10), 11554 (16)	903, 1162, 1195, 1196
1949	$2^4 : A_5 : 2$	1920	270270	3166, 5982 (5), 6594 (6), 8655 (10), 11562 (16)	905, 1163, 1177 (3), 1196 (3)
1950	$2^4 : A_5 \times 2$	1920	270270	3166, 5983 (5), 6595 (6), 8656 (10), 11563 (16)	906, 1163, 1175 (3), 1195 (3)
1951	$2^4 : A_5 : 2$	1920	810810	3166, 5984 (5), 6596 (6), 8657 (10), 11559 (16)	907, 1164, 1177, 1195
1952	$2^4 : A_5 \times 2$	1920	810810	3166, 5985 (5), 6597 (6), 8658 (10), 11561 (16)	908, 1164, 1175, 1196
1953	$D_8 \times (A_5 \times 2) : 2$	1920	810810	3167, 3176, 3262, 3146, 3157, 3263, 3236, 5986 (5), 6598 (6), 8659 (10)	909, 1183, 1198, 1199

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1954	$A_5 \times 2 \cdot 2 : 2 \times 2 : 2$	1920	810810	3167, 3007, 3263, 3175, 3201, 3264, 3237, 5987 (5), 6599 (6), 8660 (10)	910, 1183, 1197, 1200
1955	$A_5 \times 2 \times 2 : 2 \times 2 : 2$	1920	810810	3178, 3167, 3265, 3169, 3202, 3266, 3267, 5988 (5), 6600 (6), 8661 (10)	911, 1184, 1197, 1198
1956	$A_5 \times 2 \times 2 \times 2 : 2 : 2$	1920	810810	3167, 3170, 3203, 3177, 3268, 3269, 3270, 5989 (5), 6601 (6), 8662 (10)	912, 1184, 1199, 1200
1957	$S_5 \times (D_8 \times 2)$	1920	810810	3181 (2), 3174 (2), 3271, 3272, 3167, 3273 (2), 3274 (2), 3204, 3275, 3180, 3171, 5990 (5), 6602 (6), 8663 (10)	913, 1185, 1197, 1199
1958	$S_5 \times (D_8 \times 2)$	1920	810810	3172 (2), 3276 (2), 3277, 3278, 3279, 3181 (2), 3167, 3179, 3173, 3205, 3280 (2), 5991 (5), 6603 (6), 8664 (10)	914, 1185, 1198, 1200
1959	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2$	1920	810810	3179, 3170, 3207, 3175, 3281, 3282, 3283, 5992 (5), 6604 (6), 8665 (10)	915, 1186, 1190, 1200
1960	$A_5 \times 2 \times 2 \times 2 : 2 \times 2$	1920	270270	3208 (3), 3279 (3), 3246 (3), 3275 (3), 3176, 3179, 3169, 5993 (5), 6605 (6), 8666 (10)	916, 1185, 1186 (3), 1198 (3)
1961	$A_5 \times 2 \times 2 \times 2 \times 2 : 2$	1920	810810	3180, 3169, 3209, 3175, 3284, 3285, 3286, 5994 (5), 6606 (6), 8667 (10)	917, 1186, 1191, 1197
1962	$D_8 \times (A_5 \times 2) : 2$	1920	810810	3170, 3176, 3266, 3180, 3206, 3269, 3241, 5995 (5), 6607 (6), 8668 (10)	918, 1184, 1186, 1199

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1963	$A_5 \times 2 \cdot 2 \times 2 : 2 \times 2$	1920	270270	3210 (3), 3278 (3), 3271 (3), 3242 (3), 3007, 3179, 3177, 5996 (5), 6608 (6), 8669 (10)	919, 1185, 1187 (3), 1200 (3)
1964	$S_5 \times 2^2 \cdot 2 : 2$	1920	810810	3179, 3178, 3287, 3146, 3164, 3288, 3281, 5997 (5), 6609 (6), 8670 (10)	920, 1187, 1190, 1198
1965	$A_5 \times 2 \cdot 2 \times 2 \cdot 2 : 2$	1920	810810	3289, 3177, 3146, 3161, 3286, 3180, 3290, 5998 (5), 6610 (6), 8671 (10)	921, 1187, 1191, 1199
1966	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2$	1920	810810	3007, 3178, 3211, 3180, 3267, 3270, 3240, 5999 (5), 6611 (6), 8672 (10)	922, 1184, 1187, 1197
1967	$D_8 \times (A_5 \times 2 \cdot 2)$	1920	810810	3176, 3178, 3214, 3173, 3265, 3268, 3239, 5937 (5), 6612 (6), 8673 (10)	923, 1184, 1188, 1198
1968	$D_8 \times (A_5 \times 2 \cdot 2)$	1920	810810	3291, 3213, 3173, 3177, 3289, 3285, 3175, 5944 (5), 6613 (6), 8674 (10)	924, 1188, 1191, 1200
1969	$S_5 \times (2 \times 4 : 2)$	1920	810810	3178, 3171, 3288, 3175, 3215, 3283, 3292, 5943 (5), 6614 (6), 8675 (10)	925, 1188, 1190, 1197
1970	$S_5 \times (2^2 \times 4)$	1920	270270	3212 (3), 3243 (3), 3272 (3), 3277 (3), 3171, 3177, 3176, 5938 (5), 6615 (6), 8676 (10)	926, 1185, 1188 (3), 1199 (3)
1971	$2^{1+4} \times A_5$	1920	135135	3293 (6), 3254 (3), 3152 (6), 6000 (5), 6616 (6), 8677 (10)	931, 1189 (3), 1201, 1202 (3), 1203, 1204 (3), 1205, 1206 (3)
1972	$2^{1+4} : (D_{10}) : S_3$	1920	810810	3195, 3194, 3225, 4259 (3), 5153 (4), 6001 (5)	1166
1973	$2^{1+4} : 10 : S_3$	1920	810810	3193, 3196, 3225, 4260 (3), 5154 (4), 6002 (5)	1166

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1974	$S_5 \times 2^3 : 2$	1920	810810	3205, 3055 (2), 3219 (2), 3207, 3201, 3008, 3098 (2), 3217 (2), 3213, 3203, 3210, 6003 (5), 6617 (6), 8678 (10)	1167, 1200, 1223
1975	$S_5 \times (D_8 \times 2)$	1920	810810	3204, 3201, 3215, 3054 (2), 3218 (2), 3211, 3009, 3216 (2), 3220 (2), 3209, 3202, 6004 (5), 6618 (6), 8679 (10)	1167, 1197, 1224
1976	$D_8 \times (A_5 \times 2) \cdot 2$	1920	405405	3294 (2), 3254, 6005 (5), 6619 (6), 8680 (10)	1168, 1202, 1208, 1215, 1217, 1220, 1222
1977	$A_5 \times 2 \times 2 \times 2 \cdot 2 : 2$	1920	405405	3262 (2), 3254, 6006 (5), 6620 (6), 8681 (10)	1168, 1201, 1207, 1216, 1218, 1219, 1221
1978	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2$	1920	405405	3290 (2), 3254, 6007 (5), 6621 (6), 8682 (10)	1169, 1203, 1210, 1213, 1214, 1221, 1222
1979	$A_5 \times 2 \cdot 2 \cdot 2 : 2 : 2$	1920	405405	3254, 3295 (2), 6008 (5), 6622 (6), 8683 (10)	1169, 1204, 1209, 1211, 1212, 1219, 1220
1980	$S_5 \times 2^2 \cdot 2 : 2$	1920	405405	3235 (2), 3262, 3254, 3004, 3237 (2), 6009 (5), 6623 (6), 8684 (10)	1183, 1201, 1208, 1211, 1214, 1226, 1228
1981	$A_5 \times 2 \cdot 2 \times 2 \cdot 2 : 2$	1920	405405	3234 (2), 3157 (2), 3254, 3264, 3238, 6010 (5), 6624 (6), 8685 (10)	1183, 1202, 1207, 1212, 1213, 1225, 1227
1982	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2$	1920	810810	3010, 3263, 3236, 3253, 3201, 3235, 3234, 6011 (5), 6625 (6), 8686 (10)	1183, 1223, 1224
1983	$A_5 \times 2 \times 2 \times 2 : 2 : 2$	1920	810810	3211, 3266, 3011, 3258, 3268, 3256, 3235, 6012 (5), 6626 (6), 8687 (10)	1184, 1224, 1228

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1984	$A_5 \times 2 \times 2 : 2 \times 2 : 2$	1920	810810	3206, 3267, 3203, 3258, 3239, 3234, 3255, 6013 (5), 6627 (6), 8688 (10)	1184, 1223, 1227
1985	$A_5 \times 2 \times 2 \times 2 : 2 : 2$	1920	810810	3269, 3240, 3008, 3257, 3265, 3235, 3255, 6014 (5), 6628 (6), 8689 (10)	1184, 1223, 1226
1986	$A_5 \times 2 \times 2 \times 2 : 2 : 2$	1920	810810	3241, 3270, 3214, 3257, 3202, 3256, 3234, 6015 (5), 6629 (6), 8690 (10)	1184, 1224, 1225
1987	$S_5 \times (D_8 \times 2)$	1920	810810	3276 (2), 3223 (2), 3243, 3271, 3205, 3274 (2), 3244 (2), 3259, 3234, 3257, 3208, 6016 (5), 6630 (6), 8691 (10)	1185, 1223, 1225
1988	$S_5 \times (D_8 \times 2)$	1920	810810	3279, 3276 (2), 3053 (2), 3273 (2), 3245 (2), 3009, 3242, 3272, 3235, 3249, 3257, 6017 (5), 6631 (6), 8692 (10)	1185, 1224, 1226
1989	$S_5 \times (D_8 \times 2)$	1920	810810	3278, 3221 (2), 3280 (2), 3273 (2), 3244 (2), 3212, 3249, 3234, 3204, 3246, 3258, 6018 (5), 6632 (6), 8693 (10)	1185, 1224, 1227
1990	$S_5 \times (D_8 \times 2)$	1920	810810	3235, 3277, 3210, 3280 (2), 3224 (2), 3259, 3012, 3274 (2), 3245 (2), 3258, 3275, 6019 (5), 6633 (6), 8694 (10)	1185, 1223, 1228
1991	$A_5 \times 2 \cdot 2 : 2 \times 2 : 2$	1920	810810	3242, 3269, 3279, 3285, 3008, 3237, 3282, 6020 (5), 6634 (6), 8695 (10)	1186, 1200, 1226

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1992	$S_5 \times (2 \times 4) : 2$	1920	810810	3241, 3243, 3208, 3285, 3214, 3283, 3238, 5939 (5), 6635 (6), 8696 (10)	1186, 1188, 1225
1993	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2$	1920	810810	3275, 3211, 3012, 3284, 3266, 3237, 3283, 6021 (5), 6636 (6), 8697 (10)	1186, 1197, 1228
1994	$A_5 \times 2 \cdot 2 \times 2 \cdot 2 : 2$	1920	405405	3246 (2), 3206 (2), 3284, 3238, 3282, 6022 (5), 6637 (6), 8698 (10)	1186 (2), 1227, 1235 (2)
1995	$A_5 \times 2 \cdot 2 \times 2 \cdot 2 : 2$	1920	810810	3246, 3266, 3236, 3209, 3281, 3279, 3214, 6023 (5), 6638 (6), 8699 (10)	1186, 1198, 1224
1996	$A_5 \times 2 \times 2 \times 2 \cdot 2 : 2$	1920	810810	3246, 3211, 3010, 3286, 3281, 3242, 3241, 6024 (5), 6639 (6), 8700 (10)	1186, 1187, 1224
1997	$A_5 \times 2 \times 2 \times 2 \cdot 2 : 2$	1920	810810	3206, 3275, 3207, 3286, 3236, 3243, 3269, 6025 (5), 6640 (6), 8701 (10)	1186, 1199, 1223
1998	$A_5 \times 2 \cdot 2 : 2 \times 2 : 2$	1920	810810	3242, 3270, 3011, 3289, 3278, 3281, 3201, 6026 (5), 6641 (6), 8702 (10)	1187, 1200, 1224
1999	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2$	1920	810810	3240, 3243, 3239, 3289, 3210, 3010, 3288, 5940 (5), 6642 (6), 8703 (10)	1187, 1188, 1223
2000	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2$	1920	810810	3271, 3240, 3267, 3286, 3012, 3288, 3201, 6027 (5), 6643 (6), 8704 (10)	1187, 1197, 1223
2001	$A_5 \times 2 \times 2 : 2 \times 2 : 2$	1920	810810	3267, 3246, 3287, 3161, 3157, 3278, 3239, 6028 (5), 6644 (6), 8705 (10)	1187, 1198, 1227
2002	$A_5 \times 2 \cdot 2 : 2 \times 2 : 2$	1920	405405	3240 (2), 3242 (2), 3287, 3290, 3004, 6029 (5), 6645 (6), 8706 (10)	1187 (2), 1214 (2), 1226

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2003	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2$	1920	810810	3271, 3241, 3164, 3290, 3157, 3270, 3243, 6030 (5), 6646 (6), 8707 (10)	1187, 1199, 1225
2004	$S_5 \times (2 \times 4 : 2)$	1920	810810	3272, 3240, 3009, 3285, 3265, 3237, 3292, 5958 (5), 6647 (6), 8708 (10)	1188, 1197, 1226
2005	$S_5 \times (4^2)$	1920	405405	3239 (2), 3212 (2), 3291, 3238, 3292, 5941 (5), 6648 (6), 8709 (10)	1188 (2), 1227, 1234 (2)
2006	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2$	1920	810810	3268, 3210, 3277, 3291, 3011, 3283, 3237, 5959 (5), 6649 (6), 8710 (10)	1188, 1200, 1228
2007	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2$	1920	810810	3265, 3208, 3277, 3213, 3239, 3288, 3236, 5957 (5), 6650 (6), 8711 (10)	1188, 1198, 1223
2008	$S_5 \times (2 \times 4 \cdot 2)$	1920	810810	3268, 3212, 3215, 3289, 3236, 3272, 3241, 5960 (5), 6651 (6), 8712 (10)	1188, 1199, 1224
2009	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2$	1920	810810	3253, 3260, 3152, 6031 (5), 6652 (6), 8713 (10)	1189, 1231, 1232
2010	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2$	1920	405405	3254, 3260 (2), 6032 (5), 6653 (6), 8714 (10)	1189, 1207, 1208, 1209, 1210, 1229, 1230
2011	$S_5 \times (D_8 \times 2)$	1920	405405	3153 (4), 3296 (4), 3292, 3282, 3287, 3255, 3249, 3254, 3163, 6033 (5), 6654 (6), 8715 (10)	1190, 1205, 1220, 1221, 1226, 1227, 1229
2012	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2$	1920	405405	3256, 3259, 3164 (2), 3254, 3283 (2), 6034 (5), 6655 (6), 8716 (10)	1190, 1206, 1219, 1222, 1225, 1228, 1230
2013	$A_5 \times 2 \cdot 2 : 2 \times 2 : 2$	1920	405405	3255, 3259, 3288 (2), 3253, 3207 (2), 6035 (5), 6656 (6), 8717 (10)	1190, 1223 (2), 1231 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2014	$S_5 \times (2 \times 4 : 2)$	1920	405405	3281 (2), 3215 (2), 3253, 3256, 3249, 6036 (5), 6657 (6), 8718 (10)	1190, 1224 (2), 1232 (2)
2015	$D_8 \times (A_5 \times 2) : 2$	1920	405405	3254, 3257 (2), 3159, 3290, 3285 (2), 6037 (5), 6658 (6), 8719 (10)	1191, 1203, 1209, 1215, 1216, 1225, 1226
2016	$D_8 \times (A_5 \times 2) : 2$	1920	405405	3258 (2), 3161 (2), 3291, 3284, 3254, 6038 (5), 6659 (6), 8720 (10)	1191, 1204, 1210, 1217, 1218, 1227, 1228
2017	$D_8 \times (A_5 \times 2) : 2$	1920	810810	3286, 3209, 3213, 3258, 3253, 3257, 3289, 6039 (5), 6660 (6), 8721 (10)	1191, 1223, 1224
2018	$D_8 \times (A_5 \times 2) \cdot 2$	1920	405405	3261 (2), 3254, 6040 (5), 6661 (6), 8722 (10)	1192, 1206, 1211, 1213, 1215, 1218, 1229
2019	$D_8 : (S_5 \times 2)$	1920	405405	3297 (4), 3154 (4), 3298 (2), 3287 (2), 3250 (2), 3254, 6041 (5), 6662 (6), 8723 (10)	1192, 1205, 1212, 1214, 1216, 1217, 1230
2020	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2$	1920	810810	3250, 3261, 3253, 6042 (5), 6663 (6), 8724 (10)	1192, 1231, 1232
2021	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2$	1920	810810	3256, 3250, 3260, 6043 (5), 6664 (6), 8725 (10)	1193, 1230, 1232
2022	$A_5 \times 2 \times 2 \times 2 \cdot 2 : 2$	1920	810810	3255, 3261, 3260, 6044 (5), 6665 (6), 8726 (10)	1193, 1229, 1231
2023	$D_8 : (S_5 \times 2)$	1920	810810	3250, 3297 (2), 3296 (2), 3155 (2), 3299 (2), 3255, 3156 (2), 3300 (2), 3152, 6045 (5), 6666 (6), 8727 (10)	1193, 1205, 1231

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2024	$A_5 \times 2 \times 2 \times 2 \cdot 2 : 2$	1920	810810	3256, 3261, 3152, 6046 (5), 6667 (6), 8728 (10)	1193, 1206, 1232
2025	$A_5 \times 2 \times 2 \cdot 2 : 2 : 2$	1920	810810	3248 (2), 3301 (2), 3259, 3260, 3250, 6047 (5), 6668 (6), 8729 (10)	1194, 1230, 1231
2026	$S_5 \times (2 \times 4 : 2)$	1920	810810	3247 (2), 3301 (2), 3261, 3260, 3249, 6048 (5), 6669 (6), 8730 (10)	1194, 1229, 1232
2027	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2$	1920	810810	3156 (2), 3259, 3152, 3261, 3301 (2), 6049 (5), 6670 (6), 8731 (10)	1194, 1206, 1231
2028	$S_5 \times 2^2 \cdot 2 : 2$	1920	810810	3283, 3264, 3202, 3285, 3205, 3271, 3270, 6050 (5), 6671 (6), 8732 (10)	1197, 1200, 1225
2029	$S_5 \times (2 \times 4 : 2)$	1920	810810	3263, 3215, 3266, 3286, 3204, 3270, 3272, 6051 (5), 6672 (6), 8733 (10)	1197, 1199, 1224
2030	$A_5 \times 2 \times 2 \times 2 : 2 : 2$	1920	810810	3263, 3288, 3205, 3209, 3265, 3275, 3267, 6052 (5), 6673 (6), 8734 (10)	1197, 1198, 1223
2031	$S_5 \times (D_8 \times 2)$	1920	405405	3204 (2), 3292, 3264, 3302 (4), 3198 (4), 3267 (2), 3284, 6053 (5), 6674 (6), 8735 (10)	1197 (2), 1227, 1236 (2)
2032	$A_5 \times 2 \times 2 \times 2 : 2 : 2$	1920	810810	3268, 3278, 3202, 3213, 3279, 3263, 3281, 6054 (5), 6675 (6), 8736 (10)	1198, 1200, 1224
2033	$A_5 \times 2 \times 2 \times 2 \cdot 2 : 2$	1920	405405	3265 (2), 3279 (2), 3159, 3262, 3287, 6055 (5), 6676 (6), 8737 (10)	1198 (2), 1216 (2), 1226

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2034	$A_5 \times 2 \times 2 \times 2 : 2 : 2$	1920	810810	3277, 3268, 3262, 3161, 3164, 3275, 3266, 6056 (5), 6677 (6), 8738 (10)	1198, 1199, 1228
2035	$S_5 \times (2 \times 4 : 2)$	1920	405405	3269 (2), 3272 (2), 3262, 3290, 3163, 6057 (5), 6678 (6), 8739 (10)	1199 (2), 1221 (2), 1226
2036	$A_5 \times 2 \cdot 2 \times 2 : 2 : 2$	1920	810810	3263, 3207, 3277, 3289, 3203, 3271, 3269, 6058 (5), 6679 (6), 8740 (10)	1199, 1200, 1223
2037	$A_5 \times 2 \cdot 2 : 2 \times 2 : 2$	1920	405405	3203 (2), 3278 (2), 3291, 3264, 3282, 6059 (5), 6680 (6), 8741 (10)	1200 (2), 1227, 1233 (2)
2038	$D_8 : (S_5 \times 2)$	1920	810810	3002 (2), 3264, 3293, 3294, 3158 (2), 6060 (5), 6681 (6), 8742 (10)	1202, 1233, 1236
2039	$D_8 : (A_5 \times 2 \cdot 2)$	1920	810810	3238, 3294, 3293, 6061 (5), 6682 (6), 8743 (10)	1202, 1234, 1235
2040	$D_8 : (A_5 \times 2 \times 2)$	1920	810810	3160 (2), 3293, 3284, 3003 (2), 3295, 6062 (5), 6683 (6), 8744 (10)	1204, 1235, 1236
2041	$Q_8 : (A_5 \times 2 \cdot 2)$	1920	810810	3291, 3295, 3293, 6063 (5), 6684 (6), 8745 (10)	1204, 1233, 1234
2042	$Q_8 : (S_5 \times 2)$	1920	810810	3296 (2), 3154 (2), 3303 (2), 3282, 3300 (2), 3248 (2), 3155 (2), 3293, 3298, 6064 (5), 6685 (6), 8746 (10)	1205, 1233, 1235
2043	$S_5 \times (D_8 : 2)$	1920	810810	3297 (2), 3153 (2), 3303, 3162, 3292, 3300 (2), 3247 (2), 3299, 3149, 3293, 3298, 6065 (5), 6686 (6), 8747 (10)	1205, 1234, 1236

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2044	$A_5 \times 2 \cdot 2 : 2 \times 2 : 2$	1920	810810	3252 (2), 3199 (2), 3264, 3295, 3298, 6066 (5), 6687 (6), 8748 (10)	1212, 1233, 1236
2045	$A_5 \times 2 \cdot 2 \times 2 \cdot 2 : 2$	1920	810810	3238, 3298, 3295, 6067 (5), 6688 (6), 8749 (10)	1212, 1234, 1235
2046	$A_5 \times 2 \times 2 \times 2 \cdot 2 : 2$	1920	810810	3287, 3262, 3290, 6068 (5), 6689 (6), 8750 (10)	1214, 1216, 1221
2047	$A_5 \times 2 \times 2 \cdot 2 \cdot 2 : 2$	1920	810810	3294, 3298, 3291, 6069 (5), 6690 (6), 8751 (10)	1217, 1233, 1234
2048	$D_8 \cdot (S_5 \times 2)$	1920	810810	3298, 3294, 3197 (2), 3284, 3251 (2), 6070 (5), 6691 (6), 8752 (10)	1217, 1235, 1236
2049	$S_5 \times (8 : 2)$	1920	810810	3200 (2), 3304 (2), 3292, 3295, 3294, 6071 (5), 6692 (6), 8753 (10)	1220, 1234, 1236
2050	$A_5 \times 2 \cdot 2 \times 2 \cdot 2 : 2$	1920	810810	3282, 3294, 3295, 6072 (5), 6693 (6), 8754 (10)	1220, 1233, 1235
2051	$D_8 : (S_5 \times 2)$	1920	1621620	3002, 3299, 3302, 3003, 3251, 3304, 3252, 6073 (5), 6694 (6), 8755 (10)	1236
2052	$Q_8 : (S_5 \times 2)$	1920	1621620	3158, 3303, 3302, 3160, 3197, 3304, 3199, 6074 (5), 6695 (6), 8756 (10)	1236
2053	$A_5 \times 5 : S_3$	1800	432432	3305, 4265 (3), 6294, 6295 (5), 6741 (6), 9644 (10)	147, 1237, 1238, 1239
2054	$A_6 \times 5$	1800	216216	6336, 6742 (6), 6743 (6), 9645 (10), 11575 (15), 11576 (15)	532 (2), 1240, 1241, 1242, 1243, 1255, 1256, 1257
2055	$A_5 \times 5 \times 3 : 2$	1800	432432	3305, 4270, 6371 (5), 6375 (5), 6744 (6), 9646 (10)	582, 1237, 1244, 1248, 1249, 1250, 1251, 1252

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2056	$A_5 \times 5 : S_3$	1800	432432	3305, 4283 (3), 6394 (5), 6377 (5), 6745 (6), 9647 (10)	1237, 1253, 1254
2057	$A_5 \times 5 \times S_3$	1800	432432	3305, 4285 (3), 6353, 6395 (5), 6746 (6), 9648 (10)	1238, 1252, 1253
2058	$S_5 \times 15$	1800	432432	3305, 4272, 6351, 6396 (5), 6747 (6), 9649 (10)	1238, 1251, 1254
2059	$A_5 \times 5 : S_3$	1800	432432	3305, 4286 (3), 6397 (5), 6382 (5), 6748 (6), 9650 (10)	1239, 1252, 1254
2060	$A_5 \times 5 \times 3 : 2$	1800	432432	3305, 4275, 6398 (5), 6380 (5), 6749 (6), 9651 (10)	1239, 1251, 1253
2061	$3 : S_3 \cdot 2 \times 2 \cdot 2 \times 2 : S_3$	1728	1801800	3311, 3308 (2), 3310, 3306, 3307 (2), 4643 (3), 5463 (4), 8757 (9)	35, 1258
2062	$M_9 \times 2 \times 2 : S_3$	1728	1801800	3306, 3312, 3309, 4644 (3), 5464 (4), 8758 (9)	36, 936, 1258
2063	$D_8 \times (M_9 : 3)$	1728	1801800	3310, 3313, 3309, 4645, 5465 (4), 8759 (9)	37, 937, 1258
2064	$3 : S_3 \cdot 2 \times 2 \cdot 2 \times 2 : S_3$	1728	600600	3311 (3), 3309, 3314 (3), 4646 (3), 5466 (4), 8760 (9)	38, 938, 1258 (3)
2065	$3 : S_3 \cdot 2 \times 2 \cdot 2 \times 2 : S_3$	1728	1801800	3310, 3312, 3314, 4647 (3), 5467 (4), 8761 (9)	39, 1258
2066	$3 : S_3 \cdot 2 \times 2 \cdot 2 \cdot 2 : S_3$	1728	1801800	3313, 3306, 3314, 4648 (3), 5468 (4), 8762 (9)	40, 1258
2067	$3 : S_3 \cdot 2 \times 2 \cdot 2 \cdot 2 : S_3$	1728	1801800	3313, 3311, 3312, 4649 (3), 5469 (4), 8763 (9)	41, 1258
2068	$3 : S_3 \cdot 2 : 2 \times 2 : 2 \times S_3$	1728	1801800	3316, 3509, 3320, 3318, 3515, 3536, 3378, 3315, 3537, 3503, 3504, 3317, 3538, 3319, 3539, 4308 (3), 8764 (9)	110 (2), 970, 1294

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2069	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	450450	3331 (2), 3439, 4361 (3), 4324 (6), 5288 (8)	194 (2), 622 (4), 797 (2), 1259, 1260, 1261, 1262, 1280, 1284, 1307
2070	$2^3 \times S_3 : S_3 \times S_3$	1728	1801800	3351, 3326 (2), 3354, 3323, 3322, 3324 (2), 3327 (2), 3325 (2), 3380, 3379, 3321, 4310 (6), 4465 (3), 5347 (4)	195 (2), 326, 414 (2), 634, 783 (2), 948, 1292
2071	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3331, 3415, 3365, 4312, 4492 (3), 4381 (3), 5353 (4), 5289 (4)	196, 327, 415, 1259, 1264, 1265
2072	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3365, 3331, 3540, 4391 (6), 4330 (3), 4384 (3), 4416 (3), 5290 (4), 5326 (4)	197, 328, 1259, 1267, 1270
2073	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3366, 3332, 3541, 4392 (6), 4382 (3), 4330 (3), 4415 (3), 5325 (4), 5291 (4)	199, 328, 1266, 1268, 1269
2074	$2^3 \times S_3 \times S_3 : S_3$	1728	3603600	3335, 3328, 3404, 3405, 3334, 3330, 3478, 3476, 3406, 3329, 3403, 3336, 3477, 3473, 3333, 4390 (3), 4331 (3), 4487 (3), 5382 (4)	200, 423, 789, 953
2075	$2^3 \times 6 : S_3 : S_3$	1728	450450	3471 (2), 3439, 4319, 4544 (6), 11758 (16)	201, 792 (2), 1262, 1263, 1271, 1272, 1273, 1275, 1276
2076	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3455, 3450, 3331, 4545 (6), 4394 (3), 4325 (3), 4577 (3), 5293 (4), 5439 (4)	202, 635 (2), 637 (2), 798 (2), 1260, 1264, 1267
2077	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3450, 3331, 3452, 4326, 4579 (3), 4396 (3), 5437 (4), 5292 (4)	203, 636 (2), 638 (2), 799 (2), 1260, 1265, 1270

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2078	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3440, 3442, 3332, 4397 (3), 4332 (3), 4558 (3), 5296 (4), 5433 (4)	204, 639 (2), 1266, 1274, 1278
2079	$2^3 \times 6 : S_3 : S_3$	1728	900900	3332, 3451, 3454, 4546 (6), 4399 (3), 4333 (3), 4578 (3), 5438 (4), 5297 (4)	205, 640 (2), 1268, 1274, 1279
2080	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3449, 3332, 3453, 4334, 4580 (3), 4401 (3), 5436 (4), 5298 (4)	206, 641 (2), 1269, 1274, 1277
2081	$2^4 : 3 : 3 \times 2 : S_3$	1728	900900	3331, 3542, 3543, 4335, 4650 (3), 4547 (6), 4403 (3), 5453 (4), 5295 (4)	207, 1261, 1265, 1267
2082	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3543, 3544, 3331, 4406 (3), 4336 (3), 4651 (3), 5294 (4), 5452 (4)	208, 1261, 1264, 1270
2083	$A_4 \times 2 \times 2 : S_3 \times S_3$	1728	900900	3545, 3546, 3332, 4309, 4407 (3), 4652 (3), 5470 (4), 5299 (4)	209, 1266, 1277, 1279
2084	$2^4 : 3 : 3 \times 2 : S_3$	1728	900900	3547, 3548, 3332, 4337, 4653 (3), 4548 (6), 4410 (3), 5471 (4), 5300 (4)	210, 1268, 1277, 1278
2085	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3549, 3550, 3332, 4412 (3), 4338 (3), 4654 (3), 5472 (4), 5301 (4)	211, 1269, 1278, 1279
2086	$A_4 \times 3 \times 2 \times 2 : S_3 \cdot 2$	1728	450450	3439, 4352, 8765 (9), 11759 (16)	234 (2), 1263, 1280, 1281, 1282, 1297, 1318, 1320
2087	$2^4 : 3 : S_3 : S_3$	1728	450450	3337 (2), 3439, 4655 (6), 4354 (3), 11760 (16)	247 (2), 1271, 1280, 1283, 1285, 1315, 1328, 1329
2088	$2^3 \times 6 : S_3 : S_3$	1728	450450	3338 (2), 3439, 4357, 4656 (6), 11761 (16)	248 (2), 1276, 1281, 1283, 1284, 1298, 1316, 1319

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2089	$A_4 \times 2 \times 2 : S_3 \cdot S_3$	1728	450450	3439, 4355 (3), 8766 (9), 11762 (16)	251 (2), 1275, 1282, 1284, 1285, 1301, 1317, 1321
2090	$2^4 : 3 : S_3 \times S_3$	1728	900900	3338, 3452, 3337, 4657, 4358 (3), 4658 (3), 11763 (16)	252 (2), 1283, 1300, 1327
2091	$2^3 \times 6 : S_3 : S_3$	1728	900900	3337, 3455, 3338, 4659 (6), 4660 (3), 4661 (3), 4359 (3), 11764 (16)	253 (2), 1283, 1299, 1326
2092	$S_3 \times 2^2 \times S_3 : 2 : S_3$	1728	1801800	3342, 3345, 3322, 3343, 3344, 3341, 3339, 4360 (3), 5305 (4), 8767 (9)	323 (2), 653, 977, 1292
2093	$2^3 \times 6 : S_3 : S_3$	1728	450450	3365 (2), 3439, 4361, 4413 (6), 5289 (8)	325 (2), 1259, 1263, 1286, 1289, 1315, 1319, 1321
2094	$2^3 \times 6 : S_3 : S_3$	1728	900900	3440, 3546, 3366, 4362, 4414 (3), 4413 (3), 5381 (4), 5324 (4)	325, 1266, 1287, 1288
2095	$2^3 \times S_3 : S_3 \times S_3$	1728	1801800	3353, 3347 (2), 3441, 3348 (2), 3475 (2), 3468, 3474 (2), 3346, 3352, 3469, 3470, 4465 (3), 4364 (6), 5382 (4)	326, 789 (2), 1293
2096	$A_4 \times 2 \times 2 : S_3 \times S_3$	1728	900900	3442, 3366, 3545, 4366, 4380 (3), 4492 (3), 5383 (4), 5324 (4)	327, 1266, 1290, 1291
2097	$S_3 \times S_3 : 2 \times 2 \times 2 : S_3$	1728	1801800	3350, 3551, 3400, 3552, 3395, 3346, 3355, 4467 (3), 5370 (4), 8567 (9)	329, 427, 1293
2098	$S_3 \times 2^2 \times S_3 : 2 : S_3$	1728	1801800	3385, 3321, 3368, 3456, 3349, 3339, 3356, 4467 (3), 5341 (4), 8566 (9)	329, 411, 647, 949, 1292
2099	$S_3 \times S_3 : 2 \times 2 \times 2 : S_3$	1728	1801800	3350, 3397, 3352, 3402, 3357, 3553, 3554, 4483 (3), 5372 (4), 8569 (9)	330, 431, 534 (2), 1293

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2100	$S_3 \times S_3 : 2 \times 2 \times 2 : S_3$	1728	1801800	3399, 3394, 3351, 3349, 3457, 3344, 3358, 4483 (3), 5369 (4), 8568 (9)	330, 428, 648, 950, 1292
2101	$3 : S_3 \cdot 2 \times 2 \times 2 \times 2 : S_3$	1728	1801800	3398, 3345, 3354, 3359, 3458, 3393, 3349, 4482 (3), 5368 (4), 8570 (9)	331, 429, 649, 951, 1292
2102	$3 : S_3 \cdot 2 \times 2 \times 2 \times 2 : S_3$	1728	1801800	3396, 3555, 3353, 3360, 3556, 3401, 3350, 4482 (3), 5371 (4), 8571 (9)	331, 430, 1293
2103	$3 : S_3 \cdot 2 \times 2 \times 2 : 2 : S_3$	1728	1801800	3459, 3351, 3443, 3460, 3356, 3342, 3359, 4662 (3), 5384 (4), 8573 (9)	332, 650, 952, 1292
2104	$S_3 \times S_3 : 2 \times 2 \times 2 : S_3$	1728	1801800	3557, 3444, 3558, 3355, 3360, 3352, 3559, 4662 (3), 5385 (4), 8572 (9)	332, 1293
2105	$2^3 \times S_3 : S_3 \times S_3$	1728	1801800	3362 (2), 3560 (2), 3355, 3561, 3562, 3357, 3363 (2), 3563 (2), 3564, 3445, 3353, 4389 (6), 4663 (3), 5386 (4)	333, 1293
2106	$2^3 \times S_3 : S_3 \times S_3$	1728	1801800	3462 (2), 3361 (2), 3461 (2), 3358, 3354, 3446, 3364 (2), 3463, 3464, 3356, 3341, 4390 (6), 4663 (3), 5387 (4)	333, 651, 953, 1292
2107	$S_3 \times S_3 : 2 \times 2 \times 2 : S_3$	1728	1801800	3358, 3466, 3321, 3447, 3359, 3465, 3343, 4664 (3), 5388 (4), 8574 (9)	334, 652, 954, 1292
2108	$S_3 \times S_3 : 2 \times 2 \times 2 : S_3$	1728	1801800	3565, 3346, 3566, 3448, 3360, 3567, 3357, 4664 (3), 5389 (4), 8575 (9)	334, 1293

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2109	$2^3 \times 6 : S_3 : S_3$	1728	900900	3365, 3544, 3450, 4394, 4665 (3), 4418 (3), 5391 (4), 5327 (4)	335, 1264, 1270, 1286
2110	$2^3 \times 6 : S_3 : S_3$	1728	900900	3549, 3366, 3449, 4393, 4665 (3), 4417 (3), 5328 (4), 5390 (4)	335, 1269, 1287, 1290
2111	$A_4 \times 3 \times 2 \times 2 \times 2 : S_3$	1728	900900	3365, 3542, 3450, 4421 (2), 4420, 4396, 4666 (3), 5393 (4), 5329 (4)	336, 1265, 1267, 1286
2112	$A_4 \times 3 \times 2 \times 2 \times 2 : S_3$	1728	900900	3451, 3366, 3548, 4422 (2), 4419, 4395, 4666 (3), 5392 (4), 5330 (4)	336, 1268, 1287, 1291
2113	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3366, 3550, 3453, 4424, 4667 (3), 4404 (3), 5395 (4), 5328 (4)	337, 1269, 1288, 1291
2114	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3365, 3543, 3452, 4423, 4403 (3), 4667 (3), 5394 (4), 5327 (4)	337, 1265, 1270, 1289
2115	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3365, 3455, 3543, 4425 (6), 4406 (3), 4668 (3), 4428 (3), 5331 (4), 5397 (4)	338, 1264, 1267, 1289
2116	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3454, 3547, 3366, 4426 (6), 4427 (3), 4668 (3), 4405 (3), 5332 (4), 5396 (4)	338, 1268, 1288, 1290
2117	$3 : S_3 \cdot 2 \times 2 \times 2 : 2 : S_3$	1728	600600	3368, 3443, 3322, 3446, 3447, 3394, 3393, 4480 (3), 5342 (4), 8768 (9)	412, 656 (3), 955, 1292 (3)
2118	$3 : S_3 \cdot 2 \times 2 \times 2 \times 2 : S_3$	1728	1801800	3463, 3343, 3323, 3399, 3398, 3368, 3459, 4481 (3), 5343 (4), 8769 (9)	413, 657, 956, 1292
2119	$3 : S_3 \cdot 2 \times 2 \times 2 : 2 \times S_3$	1728	1801800	3340 (2), 3371 (2), 3435 (2), 3568, 3374, 3436 (2), 3370 (2), 3434 (2), 3384 (2), 3499, 3381, 3383 (2), 3387, 3378, 3390, 3386, 3382, 3500, 3569, 3373, 3389, 3369, 3388, 4466 (3), 8625 (9)	416, 426 (2), 939, 1294

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2120	$3 : S_3 \cdot 2 \times 2 \times 2 : 2 : S_3$	1728	1801800	3369, 3416, 3315, 3517, 3372, 3408, 3481, 3417, 3501, 3570, 3494, 3407, 3486, 3571, 3375, 4467 (3), 8770 (9)	417, 940, 949, 1294
2121	$D_8 \times (3 : S_3 \cdot 2) : S_3$	1728	1801800	3503, 3572, 3373, 3524, 3372, 3409, 3496, 3573, 3376, 3418, 3495, 3414, 3528, 3419, 3502, 4468 (3), 8771 (9)	418, 941, 957, 1294
2122	$S_3 \times 2^2 \times S_3 : 2 \times S_3$	1728	600600	3526, 3377 (3), 3374 (3), 3505 (3), 3504 (3), 3412, 3410, 3574 (3), 3575 (3), 3421 (3), 3420 (3), 3498, 3497, 3529, 3372, 4469 (3), 8772 (9)	419, 942, 958, 1294 (3)
2123	$Q_{12} : S_3 : 2 : 2 : S_3$	1728	1801800	3422, 3576, 3577, 3425, 3423, 3506, 3507, 3508, 3509, 3424, 3578, 3579, 3377, 3375, 3373, 4470 (3), 8773 (9)	420, 943, 1294
2124	$D_{12} \times S_3 : 2 : 2 : S_3$	1728	1801800	3427, 3512, 3580, 3429, 3369, 3581, 3511, 3510, 3582, 3376, 3319, 3583, 3426, 3377, 3428, 4471 (3), 8774 (9)	421, 944, 1294
2125	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2 \times S_3$	1728	1801800	3433, 3376, 3584, 3430, 3515, 3431, 3513, 3514, 3432, 3516, 3374, 3585, 3586, 3375, 3587, 4472 (3), 8775 (9)	422, 945, 1294
2126	$D_{12} \times S_3 : 2 \times 2 : S_3$	1728	1801800	3399, 3341, 3379, 3465, 3460, 3393, 3385, 4468 (3), 5357 (4), 8776 (9)	424, 658, 957, 1292

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2127	$A_4 \times S_3 \times S_3 : 2 \times 2$	1728	1801800	3466, 3464, 3380, 3394, 3385, 3398, 3342, 4469, 5356 (4), 8777 (9)	425, 659, 958, 1292
2128	$S_3 \times S_3 : 2 \times 2 \times 2 : S_3$	1728	3603600	3520, 3518, 3437, 3392, 3413, 3411, 3438, 4483 (3), 5372 (4), 8778 (9)	432, 534, 950
2129	$3 : S_3 \cdot 2 \times 2 \times 2 : 2 : S_3$	1728	1801800	3448, 3397, 3441, 3445, 3395, 3444, 3396, 4484 (3), 5378 (4), 8779 (9)	433, 663 (2), 1293
2130	$A_4 \times S_3 \times S_3 : 2 \times 2$	1728	1801800	3400, 3558, 3468, 3562, 3566, 3397, 3401, 4466, 5375 (4), 8780 (9)	434, 1293
2131	$2^2 \times 6 : S_3 \cdot 2 : S_3$	1728	1801800	3395, 3561, 3469, 3557, 3565, 3401, 3402, 4485 (3), 5379 (4), 8781 (9)	435, 1293
2132	$3 : S_3 \cdot 2 \times 2 \times 2 : 2 : S_3$	1728	1801800	3402, 3567, 3470, 3564, 3559, 3400, 3396, 4471 (3), 5380 (4), 8782 (9)	436, 1293
2133	$D_8 \times (3^2 : S_3 \cdot 2 : 2)$	1728	1801800	3381, 3422, 3316, 3534, 3410, 3409, 3482, 3427, 3588, 3589, 3527, 3407, 3530, 3590, 3433, 4480, 8783 (9)	437, 955, 1294
2134	$Q_{12} : S_3 \cdot 2 : 2 \times S_3$	1728	1801800	3483, 3591, 3317, 3525, 3533, 3428, 3382, 3425, 3430, 3535, 3592, 3593, 3407, 3414, 3412, 4481 (3), 8784 (9)	438, 956, 1294
2135	$3 : S_3 \cdot 2 \times 2 \times 2 : 2 : S_3$	1728	1801800	3537, 3408, 3484, 3594, 3432, 3595, 3386, 3424, 3596, 3429, 3410, 3521, 3487, 3414, 3519, 4483 (3), 8785 (9)	439, 950, 1294

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2136	$D_8 \times (3 : S_3 \cdot 2) \times S_3$	1728	1801800	3485, 3412, 3523, 3597, 3387, 3522, 3409, 3431, 3598, 3408, 3423, 3599, 3488, 3426, 3538, 4482 (3), 8786 (9)	440, 951, 1294
2137	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	450450	3540, 3439, 3415, 4494 (6), 4493 (6), 4553 (3), 5290 (8)	441, 1259, 1271, 1295, 1296, 1297, 1298, 1301
2138	$2^4 : 3 \times S_3 : S_3$	1728	450450	3544, 3415, 3455, 4496 (6), 4610 (3), 4495 (6), 5397 (8)	442, 1264 (2), 1295, 1299 (2)
2139	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3450, 3543, 3415, 4497, 4498 (3), 4582 (3), 5394 (4), 5391 (4)	443, 1264, 1265, 1296
2140	$2^4 : 3 : 3 \times 2 \times S_3$	1728	450450	3415, 3452, 3542, 4499 (2), 4500 (2), 4609 (3), 5393 (8)	444, 1265 (2), 1295, 1300 (2)
2141	$S_3 \times 2^2 \times S_3 : 2 : S_3$	1728	1801800	3320, 3423, 3381, 3600, 3601, 3602, 3603, 3604, 3605, 3606, 3420, 3417, 3418, 3428, 3432, 4479 (3), 8787 (9)	445, 1294
2142	$Q_{12} : S_3 : 2 : 2 \times S_3$	1728	1801800	3607, 3429, 3422, 3430, 3387, 3608, 3609, 3416, 3418, 3610, 3536, 3611, 3421, 3612, 3613, 4485 (3), 8788 (9)	446, 1294
2143	$Q_{12} : S_3 \cdot 2 : 2 : S_3$	1728	1801800	3433, 3614, 3615, 3426, 3386, 3616, 3617, 3618, 3619, 3425, 3539, 3620, 3416, 3419, 3420, 4484 (3), 8789 (9)	447, 1294
2144	$D_{12} \times S_3 : 2 : 2 \times S_3$	1728	1801800	3621, 3622, 3427, 3421, 3318, 3431, 3623, 3424, 3624, 3419, 3382, 3625, 3626, 3627, 3417, 4486 (3), 8790 (9)	448, 1294

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2145	$2^4 : 3 : S_3 \times S_3$	1728	900900	3337, 3415, 3471, 4501, 4502 (3), 4592 (3), 11765 (16)	449, 1271, 1299, 1300
2146	$2^4 : 3 : S_3 \times S_3$	1728	900900	3472, 3415, 3338, 4503, 4669 (3), 4504 (3), 11766 (16)	450, 1298, 1299, 1300
2147	$2^3 \times 6 : S_3 : S_3$	1728	450450	3439, 3450 (2), 4551, 4574 (6), 5292 (8)	623 (4), 799 (2), 1260, 1272, 1281, 1285, 1286, 1296, 1308
2148	$2^4 : 3 \times S_3 : S_3$	1728	450450	3452, 3439, 3455, 4627 (6), 4576 (6), 4552 (3), 5293 (8)	624 (4), 798 (2), 1260, 1273, 1282, 1283, 1289, 1295, 1309
2149	$2^3 \times 6 : S_3 : S_3$	1728	900900	3451, 3440, 3449, 4555, 4670 (3), 4573 (3), 5473 (4), 5434 (4)	675 (2), 1274, 1287, 1322
2150	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3454, 3453, 3440, 4671 (6), 4575 (3), 4556 (3), 4672 (3), 5474 (4), 5435 (4)	676 (2), 1274, 1288, 1325
2151	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3454, 3449, 3442, 4346 (6), 4564 (3), 4559 (3), 4673 (3), 5475 (4), 5435 (4)	677 (2), 1274, 1290, 1323
2152	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3451, 3442, 3453, 4560, 4565 (3), 4674 (3), 5476 (4), 5434 (4)	678 (2), 1274, 1291, 1324
2153	$2^6 : 3 : 3 : 3$	1728	75075	4605 (6), 4675 (4), 4604 (3), 5451 (12)	687 (3), 960 (4), 1302 (3), 1303, 1304 (3), 1305 (6), 1306 (6)
2154	$2^3 \times S_3 \times S_3 : S_3$	1728	1801800	3339, 3464, 3323, 3460, 3447, 3458, 3457, 4676 (3), 5477 (4), 8791 (9)	706, 976, 1292
2155	$2^3 \times S_3 \times S_3 : S_3$	1728	1801800	3456, 3458, 3380, 3344, 3465, 3463, 3443, 4677 (3), 5478 (4), 8792 (9)	707, 967, 1292

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2156	$S_3 \times S_3 : 2 \times 2 \times 2 : S_3$	1728	1801800	3459, 3446, 3379, 3456, 3457, 3345, 3466, 4678 (3), 5479 (4), 8793 (9)	708, 964, 1292
2157	$2^4 : 3 : S_3 \cdot S_3$	1728	450450	3439, 4352 (3), 8794 (9), 11767 (16)	800 (2), 1262, 1297, 1308, 1309, 1315, 1316, 1317
2158	$2^4 : 3 : S_3 : S_3$	1728	450450	3472 (2), 3439, 4628 (6), 4357 (3), 11768 (16)	801 (2), 1273, 1298, 1307, 1308, 1320, 1321, 1328
2159	$2^4 : 3 : S_3 : S_3$	1728	900900	3471, 3455, 3472, 4679 (3), 4641 (6), 4629 (3), 4630 (3), 11769 (16)	802 (2), 1273, 1299, 1326
2160	$2^4 : 3 : S_3 \times S_3$	1728	900900	3472, 3452, 3471, 4631, 4680 (3), 4632 (3), 11770 (16)	803 (2), 1273, 1300, 1327
2161	$A_4 \times 3 \times 2 \times 2 : S_3 \cdot 2$	1728	450450	3439, 4615, 8795 (9), 11771 (16)	804 (2), 1272, 1301, 1307, 1309, 1318, 1319, 1329
2162	$M_9 \times 2 \times 2 : S_3$	1728	1801800	3628, 3629, 3479, 4644 (3), 5338 (4), 8796 (9)	936, 1310
2163	$M_9 \times 2 \times 2 : S_3$	1728	3603600	3480, 4644 (3), 5337 (4), 5480 (4), 5280 (4), 8797 (9)	936
2164	$3 : S_3 \cdot 2 \times 2 \cdot 2 \times 2 : S_3$	1728	600600	3630 (3), 3631 (3), 3479, 4645 (3), 5340 (4), 8798 (9)	937, 1310 (3)
2165	$A_4 \times 3 : S_3 \cdot 2 \cdot 2 : 2$	1728	1801800	3632, 3633, 3479, 4646, 5339 (4), 8799 (9)	938, 1310
2166	$D_8 \times S_3 \times S_3 \times S_3$	1728	600600	3496, 3609 (3), 3617 (3), 3623 (3), 3603 (3), 3513, 3482 (3), 3378, 3483 (3), 3481, 3485 (3), 3484 (3), 3497, 3507, 3511, 4465 (9)	948, 963, 1294 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2167	$3 : S_3 \cdot 2 : 2 \times 2 : 2 : S_3$	1728	1801800	3484, 3583, 3539, 3576, 3605, 3610, 3388, 3525, 3526, 3486, 3527, 3524, 3488, 3627, 3587, 4662 (3), 8800 (9)	952, 1294
2168	$D_8 \times S_3 \times S_3 \times S_3$	1728	1801800	3533, 3634 (2), 3635 (2), 3578, 3636 (2), 3536, 3586, 3637 (2), 3620, 3606, 3485, 3389, 3493 (2), 3486, 3490 (2), 3532 (2), 3528, 3489 (2), 3529, 3487, 3530, 3626, 3581, 4663 (3), 4487 (6)	953, 1294
2169	$3 : S_3 \cdot 2 \times 2 : 2 : 2 : S_3$	1728	1801800	3481, 3624, 3319, 3508, 3612, 3600, 3390, 3498, 3487, 3535, 3488, 3495, 3534, 3514, 3616, 4664 (3), 8801 (9)	954, 969, 1294
2170	$2^6 : 3 \cdot 3 : 3$	1728	600600	4681 (3), 4675, 18803 (64)	960, 1312 (3)
2171	$2^4 : 3 \times 2 \times 2 : 3 : 3$	1728	300300	4682 (3), 4675, 18804 (64)	960, 1311, 1313 (3), 1314 (3)
2172	$D_8 \times S_3 \times S_3 : S_3$	1728	1801800	3530, 3521, 3523, 3516, 3509, 3498, 3496, 3622, 3602, 3525, 3499, 3512, 3494, 3618, 3613, 4678 (3), 8802 (9)	964, 965, 1294
2173	$3 : S_3 \cdot 2 \times 2 : 2 : 2 \times S_3$	1728	1801800	3527, 3533, 3519, 3506, 3500, 3494, 3497, 3625, 3619, 3522, 3515, 3510, 3495, 3608, 3601, 4677 (3), 8803 (9)	966 (2), 967, 968, 1294

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2174	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2 : S_3$	1728	1801800	3590, 3597, 3621, 3506, 3315, 3502, 3511, 3595, 3604, 3620, 3390, 3505, 3516, 3610, 3591, 4683 (3), 8804 (9)	971, 1294
2175	$3 : S_3 \cdot 2 : 2 \times 2 : 2 \times S_3$	1728	1801800	3588, 3626, 3615, 3501, 3504, 3512, 3513, 3611, 3605, 3599, 3500, 3508, 3502, 3592, 3596, 4684 (3), 8805 (9)	972, 1294
2176	$D_{12} \times S_3 : 2 : 2 : S_3$	1728	1801800	3589, 3593, 3607, 3510, 3503, 3501, 3507, 3594, 3606, 3614, 3499, 3505, 3514, 3627, 3598, 4685 (3), 8806 (9)	973, 1294
2177	$3 : S_3 \cdot 2 \times 2 : 2 : 2 \times S_3$	1728	1801800	3483, 3585, 3318, 3579, 3604, 3611, 3568, 3521, 3517, 3529, 3534, 3524, 3522, 3614, 3582, 4676 (3), 8807 (9)	976, 1294
2178	$D_8 \times S_3 \times S_3 : S_3$	1728	1801800	3482, 3615, 3320, 3621, 3607, 3584, 3569, 3517, 3528, 3519, 3523, 3535, 3526, 3580, 3577, 4360 (3), 8808 (9)	977, 1294
2179	$A_4 \times 3 \times 2 \times 2 \times 2 : S_3$	1728	450450	3544, 3439, 3542, 4552, 4686 (6), 4687 (6), 5295 (8)	1261, 1276, 1286, 1295, 1317, 1318, 1328
2180	$2^4 : 3 : S_3 : S_3$	1728	450450	3543 (2), 3439, 4554 (3), 4688 (6), 5294 (8)	1261, 1275, 1289, 1296, 1316, 1320, 1329
2181	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3541, 3546, 3442, 4345 (6), 4616 (3), 4689 (3), 4431 (3), 5481 (4), 5482 (4)	1266, 1323, 1324

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2182	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3541, 3545, 3440, 4690 (6), 4691 (3), 4599 (3), 4512 (3), 5483 (4), 5482 (4)	1266, 1322, 1325
2183	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3540, 3450, 3543, 4692 (6), 4611 (3), 4693 (3), 4694 (3), 5454 (4), 5456 (4)	1267, 1270, 1296
2184	$2^4 : 3 : 3 \times 2 : S_3$	1728	450450	3542, 3455, 3540, 4695 (6), 4696 (12), 4697 (12), 4698 (6), 4608 (3), 5455 (8)	1267 (2), 1295, 1326 (2)
2185	$2^4 : 3 : 3 \times 2 : S_3$	1728	900900	3548, 3541, 3454, 4699 (6), 4700 (12), 4701 (6), 4702 (3), 4350 (6), 4617 (3), 4703 (3), 5484 (4), 5485 (4)	1268, 1323, 1325
2186	$2^3 \times 6 : S_3 : S_3$	1728	900900	3547, 3451, 3541, 4704 (6), 4618 (3), 4705 (3), 4706 (3), 5486 (4), 5487 (4)	1268, 1322, 1324
2187	$2^4 : 3 \times S_3 : S_3$	1728	900900	3453, 3549, 3541, 4707 (6), 4708 (3), 4619 (3), 4709 (3), 5488 (4), 5489 (4)	1269, 1324, 1325
2188	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3541, 3449, 3550, 4349 (6), 4710 (3), 4711 (3), 4620 (3), 5488 (4), 5490 (4)	1269, 1322, 1323
2189	$2^4 : 3 \times S_3 : S_3$	1728	450450	3544, 3452, 3540, 4712 (6), 4713 (6), 4608 (3), 5454 (8)	1270 (2), 1295, 1327 (2)
2190	$2^4 : 3 : S_3 : S_3$	1728	900900	3337, 3540, 3471, 4714 (3), 4715 (6), 4614 (3), 4716 (3), 11772 (16)	1271, 1326, 1327
2191	$2^3 \times 6 : S_3 : S_3$	1728	900900	3338, 3544, 3471, 4679, 4717 (3), 4718 (3), 11773 (16)	1276, 1299, 1327
2192	$2^3 \times 6 : 3 \times 2 : S_3$	1728	900900	3471, 3338, 3542, 4719, 4720 (2), 4680, 4721 (3), 11774 (16)	1276, 1300, 1326

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2193	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3453, 3547, 3546, 4374, 4722 (3), 4621 (3), 5491 (4), 5492 (4)	1277, 1288, 1324
2194	$A_4 \times 3 \times 2 \times 2 \times 2 : S_3$	1728	900900	3546, 3449, 3548, 4348 (2), 4373, 4568, 4723 (3), 5493 (4), 5494 (4)	1277, 1287, 1323
2195	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3545, 3547, 3449, 4473, 4602 (3), 4724 (3), 5491 (4), 5495 (4)	1277, 1290, 1322
2196	$2^4 : 3 : 3 \times 2 \times S_3$	1728	900900	3545, 3453, 3548, 4725 (2), 4726, 4474, 4600 (3), 5496 (4), 5493 (4)	1277, 1291, 1325
2197	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3547, 3442, 3549, 4727 (3), 4728 (3), 4624 (3), 5497 (4), 5498 (4)	1278, 1290, 1324
2198	$2^3 \times 6 : 3 \times 2 : S_3$	1728	900900	3549, 3548, 3440, 4570, 4729 (3), 4730 (6), 4731 (3), 5499 (4), 5500 (4)	1278, 1287, 1325
2199	$2^4 : 3 : 3 \times 2 : S_3$	1728	900900	3442, 3548, 3550, 4732, 4622 (3), 4733 (3), 4347 (6), 5501 (4), 5500 (4)	1278, 1291, 1323
2200	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3547, 3550, 3440, 4623 (3), 4734 (3), 4735 (3), 5497 (4), 5502 (4)	1278, 1288, 1322
2201	$2^3 \times 6 : S_3 : S_3$	1728	900900	3451, 3549, 3546, 4571, 4451 (3), 4736 (3), 5503 (4), 5504 (4)	1279, 1287, 1324
2202	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3549, 3545, 3454, 4737 (6), 4738 (3), 4603 (3), 4524 (3), 5505 (4), 5506 (4)	1279, 1290, 1325
2203	$A_4 \times 2 \times 2 : S_3 : S_3$	1728	900900	3550, 3546, 3454, 4351 (6), 4453 (3), 4739 (3), 4625 (3), 5505 (4), 5507 (4)	1279, 1288, 1323

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2204	$A_4 \times 2 \times 2 \times S_3 : S_3$	1728	900900	3451, 3550, 3545, 4740, 4521 (3), 4601 (3), 5508 (4), 5504 (4)	1279, 1291, 1322
2205	$2^3 \times S_3 \times S_3 : S_3$	1728	1801800	3448, 3555, 3469, 3559, 3552, 3562, 3554, 4741 (3), 5509 (4), 8809 (9)	1293
2206	$2^3 \times S_3 \times S_3 : S_3$	1728	1801800	3561, 3444, 3468, 3551, 3555, 3553, 3567, 4308 (3), 5510 (4), 8810 (9)	1293
2207	$S_3 \times 2^2 \times S_3 : 2 : S_3$	1728	1801800	3445, 3551, 3470, 3557, 3556, 3566, 3554, 4683 (3), 5511 (4), 8811 (9)	1293
2208	$S_3 \times 2^2 \times S_3 : 2 : S_3$	1728	1801800	3552, 3553, 3441, 3556, 3565, 3558, 3564, 4742 (3), 5512 (4), 8812 (9)	1293
2209	$3 : S_3 \cdot 2 : 2 \times 2 : 2 \times S_3$	1728	1801800	3590, 3594, 3580, 3599, 3568, 3574, 3623, 3618, 3571, 3576, 3317, 3586, 3608, 3573, 3600, 4743 (3), 8813 (9)	1294
2210	$3 : S_3 \cdot 2 \times 2 : 2 : 2 : S_3$	1728	1801800	3316, 3613, 3569, 3591, 3575, 3578, 3603, 3624, 3587, 3572, 3619, 3582, 3598, 3571, 3596, 4744 (3), 8814 (9)	1294
2211	$2^2 : S_3 : S_3 : 2 \times S_3$	1728	1801800	3589, 3595, 3577, 3592, 3389, 3574, 3609, 3616, 3572, 3583, 3538, 3585, 3625, 3570, 3602, 4741 (3), 8815 (9)	1294
2212	$3 : S_3 \cdot 2 : 2 \times 2 : 2 : S_3$	1728	1801800	3588, 3622, 3584, 3612, 3388, 3581, 3617, 3593, 3575, 3573, 3537, 3570, 3597, 3579, 3601, 4742 (3), 8816 (9)	1294

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2213	$2^4 : 3 : S_3 : S_3$	1728	900900	3338, 3540, 3472, 4745 (6), 4746 (3), 4747 (3), 4748 (3), 11775 (16)	1298, 1326, 1327
2214	$2^4 : 3 : S_3 : S_3$	1728	900900	3337, 3472, 3544, 4359 (3), 4749 (3), 4750 (3), 11776 (16)	1299, 1327, 1328
2215	$A_4 \times 2 \times 2 : 3 \times 2 : S_3$	1728	900900	3337, 3542, 3472, 4751, 4752 (3), 4753 (6), 4358 (3), 11777 (16)	1300, 1326, 1328
2216	$3 : S_3 \cdot 2 \times 2 : 2 \times 2 : S_3$	1728	1801800	3632, 3631, 3492 (2), 3628, 3638 (2), 4754 (3), 5400 (4), 8817 (9)	1310
2217	$3 : S_3 \cdot 2 \times 2 : 2 \times 2 \cdot S_3$	1728	1801800	3632, 3629, 3630, 4755 (3), 5401 (4), 8818 (9)	1310
2218	$3 : S_3 \cdot 2 \times 2 \times 2 \cdot 2 : S_3$	1728	1801800	3633, 3629, 3631, 4756 (3), 5402 (4), 8819 (9)	1310
2219	$3 : S_3 \cdot 2 \times 2 \times 2 \cdot 2 : S_3$	1728	1801800	3628, 3633, 3630, 4757 (3), 5403 (4), 8820 (9)	1310
2220	$L_2(7) \times 5 : 2$	1680	926640	3641, 6436, 8488 (8), 13684 (21), 15637 (28)	99, 1331
2221	$L_2(7) \times 5 : 2$	1680	926640	3641, 6437 (5), 8489 (8), 13685 (21), 15638 (28)	100, 1331
2222	$L_2(7) \times 5 : 2$	1680	1853280	3640, 6446 (5), 7810 (7), 7841 (7), 8490 (8)	339, 519, 596, 597, 1332
2223	$L_2(7) \times 5 : 2$	1680	926640	3641, 6459 (5), 7842 (14), 8490 (8)	519 (2), 600, 1330, 1331, 1333
2224	$2^3 : 7 \times 5 : 3 : 2$	1680	1853280	3642, 4881, 6456 (5), 7843 (7), 8490 (8)	519, 601, 1334
2225	$A_5 \times 7 : 2 : 2$	1680	1235520	3647, 3648, 3645, 6461 (5), 7573 (6), 7844 (7), 9728 (10)	608, 979
2226	$S_5 \times (D_{14})$	1680	1235520	3646, 3644, 3643, 6462 (5), 7573 (6), 7845 (7), 9729 (10)	608, 978

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2227	$5^2 : 2 \cdot 2 : 2 \cdot 2 : 2 \times 2$	1600	3891888	3652, 3650, 3653, 3655, 3654, 3651, 3649, 14762 (25)	212, 990
2228	$2^{1+4} : 2^3 : S_3$	1536	2027025	3701, 3656, 3720 (2), 3658 (2), 3764, 3703, 3657 (2), 3765, 3695, 3721 (2), 3659, 4885 (3), 5814 (4)	111, 727 (2), 996 (2), 1337
2229	$2^{1+4} : D_8 : S_3$	1536	2027025	3693, 3665, 3656, 3777, 3776, 3793, 3660, 4886 (3), 5816 (4)	113, 342, 995, 1337
2230	$2^{1+4} : 2^3 : S_3$	1536	675675	3659 (3), 3794 (3), 3795 (3), 3661 (3), 3781, 3779, 3693, 4887 (3), 5820 (4)	115, 997, 1337 (3)
2231	$2^{1+4} : D_8 : S_3$	1536	2027025	3695, 3796, 3797, 3661, 3660, 3798, 3799, 4888 (3), 5823 (4)	116, 1337
2232	$2^{1+4} : D_8 : S_3$	1536	2027025	3800, 3661, 3801, 3697, 3802, 3803, 3656, 4889 (3), 5824 (4)	117, 1337
2233	$2^{1+4} : (2 \times 4) : S_3$	1536	2027025	3659, 3705, 3706, 3697, 3660, 3708, 3707, 4890 (3), 5827 (4)	118, 728 (2), 1337
2234	$D_8 \times 2^2 \cdot 2 : 2 : 2 : S_3$	1536	2027025	3699, 3666, 3662, 4886 (3), 6075 (4), 5847 (4), 6076 (4)	254, 342, 1338
2235	$2^2 \times 4 \cdot 2 : 2 : 2 : 2 : S_3$	1536	2027025	3804, 3704, 3662, 4891 (3), 6077 (4), 6078 (4), 6079 (4)	255, 1338
2236	$D_8 \times 2^2 : 2 : 2 : 3 : 2 : 2$	1536	2027025	3662, 3805, 3702, 4897, 6080 (4), 6081 (4), 6082 (8), 6083 (4)	256, 1338
2237	$D_8 \times (D_8 \times 2) : 2 : S_3$	1536	2027025	3804, 3666, 3702, 4898 (3), 5849 (4), 6084 (4), 6085 (4)	350, 1338
2238	$2^{1+4} : 2^3 : S_3$	1536	2027025	3707, 3800, 3701, 3799, 3665, 3806, 3795, 4898 (3), 5848 (4)	350, 1337

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2239	$2^{1+4} : D_8 : S_3$	1536	2027025	3665, 3794, 3703, 3798, 3708, 3807, 3801, 4899 (3), 5850 (4)	351, 1337
2240	$2^4 \cdot 2 : 2 : 2 : 2 : S_3$	1536	2027025	3666, 3704, 3805, 4899 (3), 6086 (4), 6087 (4), 5851 (4)	351, 1338
2241	$2^{1+4} : 2^3 \times S_3$	1536	4054050	3676, 3670, 3692, 3808, 3809, 3687, 3669, 3680, 3671, 3679, 3810, 3690, 3691, 3811, 3681, 3673, 3678, 3668, 3686, 3773, 3787, 3683, 3667, 3685, 3674, 3677, 3775, 3786, 3684, 3675, 3682, 4885 (3)	464, 512, 996
2242	$2^{1+4} : 2^3 : S_3$	1536	2027025	3733, 3714, 3709, 3727, 3688, 3732, 3726, 4886 (3), 5907 (4)	511, 729, 995, 1339
2243	$2^{1+4} : (A_4 \times 2 \times 2)$	1536	2027025	3728, 3714, 3716, 3735, 3689, 3729, 3734, 4887, 5909 (4)	514, 730, 997, 1339
2244	$8 : 2 : 2 : 2 \times 2 \times 2 : S_3$	1536	2027025	3736, 3717, 3709, 3737, 3689, 3738, 3739, 4891 (3), 5917 (4)	516, 731, 1339
2245	$D_8 \times (D_8 \times 2^2) : S_3$	1536	2027025	3740, 3688, 3716, 3743, 3717, 3742, 3741, 4892 (3), 5918 (4)	517, 732, 1339
2246	$8 : 2 : 2 : 2 \times 2 \times 2 : S_3$	1536	2027025	3745, 3689, 3715, 3747, 3688, 3744, 3746, 4893 (3), 5919 (4)	518, 733, 1339
2247	$2^{1+4} \times D_8 : S_3$	1536	2027025	3784, 3695, 3782, 3807, 3697, 3806, 3693, 4900 (3), 6088 (8), 5818 (4)	583 (2), 1005, 1337

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2248	$D_8 \times (2 \times 4 : 2 : 2) : S_3$	1536	4054050	3696, 3790, 3785, 3770, 3694, 3771, 3766, 3789, 3792, 3791, 3767, 3768, 3772, 3788, 3698, 4900 (3), 6088 (4)	583, 1000, 1006
2249	$2^2 \times 4 \cdot 2 : 2 : 2 : 2 : S_3$	1536	2027025	3704, 3699, 3702, 4901 (3), 6089 (4), 6090 (4), 6091 (4)	734 (2), 1338
2250	$D_8 \times (D_8 \times 2^2) : S_3$	1536	2027025	3700 (2), 3710 (2), 3749 (2), 3713 (2), 3724 (2), 3748 (2), 3711 (2), 3723 (2), 3664 (2), 3709, 3752, 3725 (2), 3722 (2), 3753, 3715, 3712 (2), 3751, 3716, 3750, 4897 (3), 6092 (4)	735, 1007 (2), 1339
2251	$2^{1+4} : 2^3 : S_3$	1536	2027025	3719 (2), 3718 (2), 3755, 3754, 3717, 3715, 3756 (2), 3757 (2), 3730, 3731, 3714, 4900 (3), 6093 (4)	736, 1005, 1006 (2), 1339
2252	$2^{1+4} : 2^3 : S_3$	1536	2027025	3726, 3743, 3753, 3731, 3729, 3744, 3736, 4902 (3), 6094 (4)	737, 1008, 1339
2253	$2^{1+4} : 2^3 : S_3$	1536	675675	3751 (3), 3741 (3), 3739 (3), 3746 (3), 3726, 3730, 3728, 4903 (3), 6095 (4)	738, 1009, 1339 (3)
2254	$2^{1+4} : 2^3 : S_3$	1536	2027025	3728, 3747, 3750, 3727, 3731, 3738, 3740, 4904 (3), 6096 (4)	739, 1010, 1339
2255	$2^{1+4} : 2^3 : S_3$	1536	2027025	3759 (2), 3742, 3760 (2), 3745, 3758 (2), 3752, 3727, 3761 (2), 3729, 3730, 3737, 4905 (3), 6097 (4)	740, 1011, 1339

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2256	$D_8 \times 2 : 2 \times 2 \cdot 2 \times 2 : S_3$	1536	2027025	3734, 3737, 3750, 3755, 3732, 3744, 3741, 4906 (3), 6098 (4)	741, 1339
2257	$2 \times 4 : 2 : 2 \times 2 \cdot 2 \times 2 : S_3$	1536	2027025	3740, 3754, 3751, 3733, 3745, 3736, 3734, 4907 (3), 6099 (4)	742, 1339
2258	$D_8 \times 2 \cdot 2 : 2 \times 2 \times 2 : S_3$	1536	2027025	3739, 3742, 3753, 3747, 3735, 3755, 3733, 4908 (3), 6100 (4)	743, 1339
2259	$D_8 \times 2 \cdot 2 : 2 \times 2 \times 2 : S_3$	1536	2027025	3746, 3743, 3752, 3738, 3735, 3732, 3754, 4909 (3), 6101 (4)	744, 1339
2260	$2^{1+4} : D_8 : S_3$	1536	2027025	3781, 3800, 3776, 3705, 3703, 3796, 3784, 4902 (3), 6102 (4)	1008, 1337
2261	$2^{1+4} : (D_8 \times 6)$	1536	2027025	3701, 3776, 3782, 3706, 3779, 3801, 3797, 4903, 6103 (4)	1009, 1337
2262	$2^{1+4} : 2^3 : S_3$	1536	4054050	3783, 3778, 3780, 4904 (3), 5811 (4), 6104 (4), 6105 (4)	1010
2263	$2^{1+4} : 2^3 : S_3$	1536	2027025	3777, 3707, 3779, 3802, 3764, 3798, 3784, 4904 (3), 6106 (4)	1010, 1337
2264	$2^{1+4} \times D_8 : S_3$	1536	2027025	3708, 3782, 3781, 3803, 3799, 3777, 3765, 4905 (3), 5906 (8), 6107 (4)	1011, 1337
2265	$2^{1+4} : D_8 : S_3$	1536	2027025	3765, 3802, 3797, 3705, 3794, 3793, 3806, 4910 (3), 6108 (4)	1337
2266	$2^{1+4} : (2 \times 4) : S_3$	1536	2027025	3764, 3803, 3706, 3796, 3807, 3793, 3795, 4911 (3), 6109 (4)	1337

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2267	$2^2 \times 4 \cdot 2 : 2 : 2 : 2 : S_3$	1536	2027025	3699, 3804, 3805, 4912 (3), 6110 (4), 6111 (4), 6112 (4)	1338
2268	$7 : 3 : 2 \times S_3 \times S_3$	1512	2059200	3812, 3821, 3814 (2), 3815, 3813 (2), 4938, 4916 (6), 8152 (7)	101, 1340
2269	$7 : 3 : S_3 : S_3 : 2$	1512	2059200	3820, 3816, 3812, 4929, 8101 (7), 9704 (9)	102, 465, 1340
2270	$L_2(8) : 3$	1512	171600	4939, 9730 (9), 15776 (28), 17203 (36)	103, 1018 (4), 1341 (6), 1342 (3)
2271	$7 : 3 \times 3 : 2 : S_3 \cdot 2$	1512	2059200	3820, 3815, 3817, 4930, 8102 (7), 9705 (9)	105, 467, 1340
2272	$7 : 3 : S_3 : S_3 : 2$	1512	2059200	3821, 3816, 3817, 4940, 8153 (7), 9706 (9)	106, 1340
2273	$7 : 3 : 2 \times S_3 \times S_3$	1512	2059200	3819 (2), 3822, 3818 (2), 3816, 3815, 4941, 4918 (6), 8154 (7)	107, 1340
2274	$7 : 3 : S_3 : S_3 : 2$	1512	2059200	3822, 3812, 3817, 4942, 8155 (7), 9707 (9)	108, 1340
2275	$L_2(7) \times 3 \times 3$	1512	514800	4927 (2), 4928 (2), 8156 (7), 8078 (7), 9634 (8)	356, 1343, 1344 (2), 1345 (2)
2276	$7 : 3 \times S_3 \times S_3 : 2$	1512	2059200	3821, 3820, 3822, 4931, 8103 (7), 9731 (9)	471, 534 (2), 1340
2277	$L_2(8) \times 3$	1512	686400	4939, 9732 (9), 15777 (28), 17207 (36)	825, 1018, 1346
2278	$L_2(8) : 3$	1512	1372800	4939, 9733 (9), 15778 (28), 17208 (36)	826, 1018
2279	$A_6 : 2 : 2$	1440	2162160	3823, 4017, 4016, 10124 (10), 17230 (36), 17767 (45)	22, 148 (2), 1019, 1347
2280	$A_6 : 2 : 2$	1440	720720	3823, 4019, 4018, 10223 (10), 17231 (36), 17768 (45)	23, 1020, 1347 (3)
2281	$M_{10} \times 2$	1440	2162160	3823, 4021, 4020, 10224 (10), 17232 (36), 17769 (45)	24, 453 (2), 1021, 1347

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2282	$S_6 \times 2$	1440	4324320	3826, 3828, 3824, 7790 (6), 7788 (6), 10117 (10), 12063 (15), 12064 (15)	62, 342
2283	$S_6 : 2$	1440	4324320	3827, 3829, 3825, 10125 (10), 17230 (36), 17770 (45)	62, 148
2284	$A_5 \times 2 \times 2 : S_3$	1440	90090	3934, 5056 (3), 6294 (4), 7066 (5), 7846 (6), 10126 (10)	103, 621 (4), 761 (4), 1022 (4), 1348 (6), 1349, 1350 (6), 1351 (3), 1352 (3)
2285	$S_5 \times 2 \times S_3$	1440	4324320	3830, 3834, 3832, 3833, 3831, 3835, 3836, 4950 (3), 7067 (5), 7797 (6), 10225 (10)	172, 343
2286	$S_5 \times 2 \times S_3$	1440	1081080	3849 (2), 3848, 3840, 3873, 3837 (2), 4951 (3), 6770 (5), 7821 (6), 10226 (10)	176, 297 (2), 491 (2), 625, 828, 1028 (2), 1353, 1354, 1358
2287	$S_5 \times 2 \times S_3$	1440	720720	3851, 3852, 3838, 3885, 3886, 3837, 3839, 4952 (3), 6771 (5), 7832 (6), 10227 (10)	177, 298, 499, 626 (3), 829 (3), 1029 (3), 1031, 1353 (3)
2288	$S_5 \times 2 \times S_3$	1440	2162160	3853, 3839, 3854, 3901, 3837, 3897, 3841, 4953 (3), 6772 (5), 7833 (6), 10228 (10)	178, 299, 501, 627, 830, 1030, 1032, 1353
2289	$A_5 \times 2 \times 2 : S_3$	1440	360360	3840 (3), 3957 (3), 3954, 4958 (3), 6777 (5), 7847 (6), 10229 (10)	181, 628, 831, 1035, 1354 (3), 1355 (3), 1356
2290	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3839 (2), 3959 (2), 3960, 3840, 3962, 4959 (3), 6778 (5), 7848 (6), 10230 (10)	182, 629, 832, 1033 (2), 1353, 1355, 1357
2291	$S_5 \times 2 \times S_3$	1440	1081080	3841, 3838, 3967, 3965, 3970, 3840, 3968, 4960 (3), 6779 (5), 7849 (6), 10231 (10)	183, 630, 750 (2), 833, 1034 (2), 1353, 1356, 1359

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2292	$A_5 \times 2 \cdot 2 : S_3$	1440	1081080	3973, 3974, 3840, 4961 (3), 6780 (5), 7850 (6), 10232 (10)	184, 631, 748 (2), 834, 1354, 1357, 1359
2293	$A_5 \times 2 \cdot 2 : S_3$	1440	1081080	3979, 3976, 3840, 4962 (3), 6781 (5), 7851 (6), 10233 (10)	185, 632, 749 (2), 835, 1355, 1358, 1359
2294	$S_5 \times 2 \times S_3$	1440	1081080	3840, 3841 (2), 3984 (2), 3980, 3983, 4963 (3), 6782 (5), 7852 (6), 10234 (10)	186, 633, 836, 1356, 1357, 1358
2295	$D_{20} \times 2 \cdot S_3 : S_3$	1440	2162160	3921, 3914, 3842, 4979 (3), 5029 (3), 6338 (4), 6780 (5)	221, 622, 639, 748, 875, 1360
2296	$2 \times 10 : 3 : 2 \cdot 2 : S_3$	1440	2162160	3950, 3842, 3948, 5021 (6), 4981 (3), 5103 (3), 6365 (4), 6781 (5)	222, 637, 640, 749, 879, 1360
2297	$D_{20} \times 2 \times S_3 : S_3$	1440	2162160	3842, 3843, 3947, 3844, 3997, 3998, 3949, 4982 (3), 5104 (3), 6364 (4), 6779 (5)	223, 638, 641, 750, 880, 1360
2298	$S_5 \times 2 \times S_3$	1440	2162160	3845, 4015, 4012, 3846, 4009, 3906, 3999, 5155 (3), 6791 (5), 7798 (6), 10134 (10)	257 (2), 929, 1126, 1374
2299	$S_6 \times 2$	1440	180180	3910, 3847 (2), 7799 (6), 7853 (6), 10235 (10), 12065 (15), 12066 (15)	258 (2), 591 (3), 1023 (6), 1038, 1362 (3), 1363, 1364 (3), 1404 (3), 1408 (3), 1413, 1417
2300	$S_6 \times 2$	1440	36036	3909, 3847, 3908, 7854 (6), 7800 (6), 10236 (10), 12067 (15), 12068 (15)	267, 592 (5), 754 (6), 1024 (5), 1040 (10), 1363 (10), 1367 (15)
2301	$S_6 \times 2$	1440	360360	3909, 3847, 3911, 7801 (6), 7855 (6), 10237 (10), 12069 (15), 12070 (15)	268, 593 (3), 1025 (3), 1041 (3), 1043, 1363, 1364 (3), 1366 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2302	$S_6 \times 2$	1440	540540	3910, 3847, 3912, 7802 (6), 7856 (6), 10238 (10), 12071 (15), 12072 (15)	269, 594, 753 (2), 1026, 1039 (2), 1362, 1365, 1366, 1367, 1368, 1369, 1370
2303	$S_6 \times 2$	1440	540540	3913, 3847, 3911, 7803 (6), 7857 (6), 10239 (10), 12073 (15), 12074 (15)	270, 595, 755 (2), 1027, 1042 (2), 1364 (2), 1367, 1370 (2)
2304	$S_5 \times (2 \times 6)$	1440	1081080	3970, 3851 (2), 3854 (2), 3960, 3848, 4952, 6826 (5), 7858 (6), 10240 (10)	300 (2), 642, 849, 1031 (2), 1353, 1454, 1465
2305	$S_5 \times 2 \times S_3$	1440	1081080	3852 (2), 3848, 3962, 3965, 3853 (2), 4953 (3), 6827 (5), 7859 (6), 10241 (10)	301 (2), 643, 848, 1032 (2), 1353, 1456, 1472
2306	$S_5 \times 2 \times S_3$	1440	2162160	3849, 3852, 3967, 3885, 3959, 3854, 3897, 4959 (3), 6836 (5), 7827 (6), 10242 (10)	302, 492, 644, 851, 1033, 1045, 1353
2307	$S_5 \times 2 \times S_3$	1440	2162160	3849, 3959, 3851, 3901, 3853, 3968, 3886, 4960 (3), 6838 (5), 7828 (6), 10243 (10)	303, 493, 645, 854, 1034, 1046, 1353
2308	$S_5 \times 2 \times S_3$	1440	2162160	3855, 3879, 3850, 3882, 3858, 4005, 3845, 4964 (3), 6839 (5), 7824 (6), 10244 (10)	304, 494, 850, 1047, 1374
2309	$S_5 \times 2 \times S_3$	1440	2162160	3859, 3894, 3850, 3889, 3856, 4010, 4009, 4965 (3), 6842 (5), 7829 (6), 10245 (10)	305, 495, 852, 1048, 1374
2310	$S_5 \times 2 \times S_3$	1440	2162160	4011, 3888, 3850, 3899, 4012, 3860, 3857, 4960 (3), 6844 (5), 7830 (6), 10246 (10)	306, 496, 853, 1046, 1374

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2311	$S_5 \times A_4$	1440	540540	3934, 4958, 6296 (4), 6851 (5), 7860 (6), 10247 (10)	307, 646 (2), 756 (2), 1035 (2), 1348, 1371, 1372, 1375, 1376, 1380, 1381
2312	$S_5 \times A_4$	1440	540540	3937, 4966, 6297 (4), 6854 (5), 7861 (6), 10248 (10)	308, 757 (2), 1373, 1377, 1378, 1379, 1382, 1383, 1384
2313	$S_5 \times 2 \times S_3$	1440	720720	3855, 4001, 3857, 4002, 3856, 3938, 3999, 4967 (3), 6855 (5), 7862 (6), 10249 (10)	309, 855 (3), 1051, 1374 (3)
2314	$S_5 \times (2 \times 6)$	1440	2162160	3859, 4013, 3857, 4006, 3858, 4000, 3906, 4967, 6849 (5), 7863 (6), 10250 (10)	310, 856, 1051, 1374
2315	$S_5 \times 2 \times S_3$	1440	2162160	3859, 3860, 4014, 3846, 4003, 3855, 3941, 4968 (3), 6858 (5), 7864 (6), 10251 (10)	311, 857, 1050, 1374
2316	$S_5 \times 2 \times S_3$	1440	2162160	3856, 3860, 4015, 4007, 4004, 3858, 3943, 4968 (3), 6860 (5), 7865 (6), 10252 (10)	312, 858, 1050, 1374
2317	$15 : S_3 \cdot 2 : 2 : 2 : 2$	1440	2162160	3866, 3863, 3919, 3861, 3865, 3864, 3862, 6809 (5), 9795 (9)	347 (2), 653, 1402
2318	$A_5 \times 2 \times 2 : S_3$	1440	540540	3934, 5067 (3), 6316 (4), 6851 (5), 7809 (6), 10189 (10)	358, 655 (2), 756 (2), 1036 (2), 1348, 1372, 1387, 1388, 1391, 1398, 1400
2319	$A_5 \times 2 \times 2 : S_3$	1440	540540	3937, 5067 (3), 6317 (4), 6852 (5), 7810 (6), 10188 (10)	358, 596 (4), 654 (2), 1373, 1385, 1386, 1389, 1390, 1399, 1401
2320	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3935, 5068 (3), 6318 (4), 6854 (5), 7809 (6), 10191 (10)	359, 655, 757, 1037, 1393, 1395, 1396

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2321	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3936, 5068 (3), 6319 (4), 6853 (5), 7810 (6), 10190 (10)	359, 597 (2), 654, 1392, 1394, 1397
2322	$D_{10} \cdot 2 \times 2 \times S_3 \times S_3$	1440	2162160	3902 (2), 3880 (2), 3920, 3927, 3867, 3869, 3881 (2), 3919, 3928, 3868, 3903 (2), 4994 (6), 6903 (5)	483 (2), 634, 1402
2323	$15 : S_3 \cdot 2 : 2 : 2 \cdot 2$	1440	2162160	3929, 3861, 3867, 3986, 3875, 3870, 3884, 6910 (5), 9796 (9)	488, 647, 1402
2324	$D_{10} \cdot 2 \times S_3 \times S_3 : 2$	1440	2162160	3862, 3896, 3868, 3870, 3990, 3995, 3876, 6911 (5), 9797 (9)	489, 658, 1402
2325	$D_{30} : S_3 : 2 \times 2 : 2$	1440	2162160	3994, 3870, 3900, 3905, 3871, 3863, 3869, 3872, 3904, 3996, 4022, 4023, 3877, 4024, 4025, 6909 (5), 9798 (9)	490, 659, 1402
2326	$S_5 \times 2 \times S_3$	1440	1081080	3897 (2), 3886 (2), 3873, 3970, 3962, 5076 (3), 6915 (5), 7822 (6), 10242 (10)	492 (2), 660, 861, 1059 (2), 1353, 1457, 1470
2327	$A_5 \times 2 \times 2 \times S_3$	1440	1081080	3901 (2), 3885 (2), 3873, 3965, 3960, 5082 (3), 6916 (5), 7823 (6), 10243 (10)	493 (2), 661, 864, 1060 (2), 1353, 1459, 1467
2328	$A_5 : 2 \times 2 \times S_3$	1440	1081080	3878 (2), 3883 (2), 3874, 3922, 3917, 5035 (3), 6917 (5), 7821 (6), 10244 (10)	494 (2), 625, 1403, 1437, 1441
2329	$A_5 : 2 \times 2 \times S_3$	1440	1081080	3963, 3895 (2), 3890 (2), 3874, 3971, 5075 (3), 6918 (5), 7822 (6), 10245 (10)	495 (2), 660, 1403, 1458, 1469
2330	$A_5 \times 2 \times 2 \times S_3$	1440	1081080	3898 (2), 3887 (2), 3874, 3964, 3961, 5081 (3), 6919 (5), 7823 (6), 10246 (10)	496 (2), 661, 1403, 1460, 1468

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2331	$15:2:S_3\cdot 2\cdot 2:2$	1440	2162160	3945, 3944, 3919, 3946, 3877, 3875, 3876, 6939 (5), 9799 (9)	497, 656, 663 (2), 1402
2332	$A_5:2\times 2\times S_3$	1440	2162160	3923, 3915, 3924, 3887, 3878, 3890, 3916, 5036 (3), 6966 (5), 7832 (6), 10253 (10)	498, 626, 865 (2), 1084 (2), 1403
2333	$S_5\times 2\times S_3$	1440	2162160	3943, 3888, 3879, 3889, 3906, 3941, 3938, 5070 (3), 6955 (5), 7831 (6), 10253 (10)	498, 662 (2), 859, 1089, 1374
2334	$S_5\times 2\times S_3$	1440	2162160	3879, 4013, 4001, 3899, 4014, 4015, 3894, 5156 (3), 6956 (5), 7834 (6), 10254 (10)	500, 860, 1128, 1374
2335	$A_5:2\times 2\times S_3$	1440	2162160	3925, 3926, 3916, 3898, 3895, 3878, 3918, 5037 (3), 6989 (5), 7833 (6), 10254 (10)	500, 627, 1403
2336	$15:S_3\cdot 2:2\times 2\cdot 2$	1440	2162160	3993, 3896, 3920, 3875, 3989, 3864, 3900, 6954 (5), 9800 (9)	502, 657, 1402
2337	$S_5\times 2\times S_3$	1440	2162160	4003, 3888, 3894, 3882, 4000, 4004, 3999, 5157 (3), 6963 (5), 7825 (6), 10255 (10)	503, 862, 886 (2), 1053, 1374
2338	$A_5:2\times 2\times S_3$	1440	2162160	3958, 3924, 3966, 3887, 3883, 3895, 3926, 5039 (3), 6990 (5), 7827 (6), 10255 (10)	503, 644, 1403
2339	$A_5\times 2\times 2\times S_3$	1440	2162160	3846, 3899, 3882, 4007, 4006, 3889, 4002, 5158 (3), 6964 (5), 7826 (6), 10256 (10)	504, 863, 1129, 1374

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2340	$A_5 : 2 \times 2 \times S_3$	1440	2162160	3925, 3923, 3958, 3898, 3890, 3883, 3969, 5040 (3), 6991 (5), 7828 (6), 10256 (10)	504, 645, 1403
2341	$15 : 2 : S_3 \cdot 2 \cdot 2 : 2$	1440	2162160	3930, 3865, 3927, 3987, 3877, 3896, 3884, 6927 (5), 9801 (9)	505, 648, 1402
2342	$15 : 2 : S_3 \cdot 2 \cdot 2 \times 2$	1440	2162160	3900, 3866, 3928, 3884, 3876, 3931, 3988, 6953 (5), 9802 (9)	506, 649, 1402
2343	$A_5 : 2 \times 2 \times S_3$	1440	4324320	3942, 3893, 3891, 3892, 3907, 3940, 3939, 5069 (3), 6965 (5), 7831 (6), 10257 (10)	507, 662, 866, 1088
2344	$A_6 \times 2 \cdot 2$	1440	540540	3910, 7837 (6), 7838 (6), 10258 (10), 12075 (15), 12076 (15)	523 (2), 598, 766 (2), 1114, 1368, 1404, 1405, 1406, 1419, 1431, 1432
2345	$A_6 \times 2 \cdot 2$	1440	540540	3910, 7840 (6), 7839 (6), 10259 (10), 12077 (15), 12078 (15)	528 (2), 599, 773 (2), 1116, 1369, 1406, 1407, 1408, 1425, 1427, 1433
2346	$A_5 \times 2 \times 2 : S_3$	1440	2162160	3952, 5067 (3), 6317 (4), 7062 (5), 7841 (6), 10260 (10)	596, 664, 892, 1036, 1409
2347	$A_5 \times 2 \times 2 : S_3$	1440	2162160	3951, 5068 (3), 6319 (4), 7063 (5), 7841 (6), 10261 (10)	597, 664, 1037, 1410
2348	$A_5 \times 2 \times 2 : S_3$	1440	1081080	4008, 5159 (3), 6399 (4), 7065 (5), 7842 (6), 10262 (10)	600 (2), 899, 1411, 1478, 1481
2349	$A_5 \times 2 \times 2 : 3 \times 2$	1440	1081080	4008, 5024, 6400 (4), 7064 (5), 7843 (6), 10263 (10)	601 (2), 900, 931, 1412, 1478, 1482
2350	$A_6 \times 2 \times 2$	1440	60060	3910 (3), 7866 (6), 7867 (6), 10264 (10), 12079 (15), 12080 (15)	602 (3), 1078, 1100 (2), 1101, 1365 (3), 1413 (3), 1414 (3), 1415, 1419 (9), 1424 (3), 1425 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2351	$A_6 \times 2 \times 2$	1440	180180	3909 (2), 3910, 7868 (6), 7869 (6), 10265 (10), 12081 (15), 12082 (15)	603 (3), 1063 (6), 1108, 1363, 1366 (3), 1405 (3), 1407 (3), 1414, 1416, 1426 (3)
2352	$S_6 \times 2$	1440	180180	3910, 3908, 3911, 7870 (6), 7871 (6), 10266 (10), 12083 (15), 12084 (15)	604 (3), 760 (6), 1066 (6), 1072 (12), 1113, 1363, 1367 (3), 1406 (3), 1415, 1418, 1420 (3), 1423 (3)
2353	$A_6 \times 2 \cdot 2$	1440	180180	3910, 7872 (6), 7873 (6), 10267 (10), 12085 (15), 12086 (15)	605 (3), 758 (6), 1115, 1368 (3), 1413, 1416, 1418, 1421 (3), 1430 (3), 1433 (3)
2354	$A_6 \times 2 \cdot 2$	1440	180180	3910, 7874 (6), 7875 (6), 10268 (10), 12087 (15), 12088 (15)	606 (3), 759 (6), 1117, 1369 (3), 1414, 1417, 1418, 1422 (3), 1428 (3), 1432 (3)
2355	$S_6 \times 2$	1440	180180	3910, 3911 (2), 7876 (6), 7877 (6), 10269 (10), 12089 (15), 12090 (15)	607 (3), 1119, 1370 (3), 1415, 1416, 1417, 1427 (3), 1429 (3), 1431 (3)
2356	$S_6 \times 2$	1440	180180	3913, 3912, 3908, 7845 (6), 7844 (6), 10270 (10), 12091 (15), 12092 (15)	608 (8), 612, 782 (6), 1077 (4), 1080 (4), 1112 (3), 1367 (3), 1420 (6)
2357	$S_6 \times 2$	1440	540540	3910, 3912 (2), 7878 (6), 7879 (6), 10271 (10), 12093 (15), 12094 (15)	609, 1067 (4), 1106, 1365, 1404, 1407, 1420, 1421, 1428, 1429
2358	$A_6 \times 2 \times 2$	1440	540540	3913 (2), 3910, 7880 (6), 7881 (6), 10272 (10), 12095 (15), 12096 (15)	610, 1069 (4), 1118, 1370, 1405, 1408, 1420, 1422, 1424, 1430
2359	$A_6 \times 2 \times 2$	1440	180180	3910 (3), 7882 (6), 7883 (6), 10273 (10), 12097 (15), 12098 (15)	611, 1062 (3), 1079, 1362, 1419 (3), 1421 (3), 1422 (3), 1423, 1426, 1427 (3)
2360	$S_6 \times 2$	1440	1081080	3913, 3912, 3911, 7884 (6), 7885 (6), 10274 (10), 12099 (15), 12100 (15)	613, 1081 (2), 1082 (2), 1120, 1370, 1420, 1429

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2361	$A_6 \times 2 \times 2$	1440	540540	3910, 3913, 3909, 7886 (6), 7887 (6), 10275 (10), 12101 (15), 12102 (15)	614, 776 (2), 1075 (2), 1110, 1364, 1367, 1424, 1426, 1429, 1432, 1433
2362	$S_6 \times 2$	1440	540540	3910, 3911 (2), 7888 (6), 7889 (6), 10276 (10), 12103 (15), 12104 (15)	615, 1073 (2), 1109, 1364, 1366, 1423, 1425, 1428, 1430, 1431
2363	$S_6 \times 2$	1440	540540	3909, 3911, 3912, 7890 (6), 7891 (6), 10277 (10), 12105 (15), 12106 (15)	616, 781 (2), 1107 (2), 1111, 1366 (2), 1367, 1429 (2)
2364	$A_5 \times 2 \times 2 : S_3$	1440	360360	3935, 5055 (3), 6337 (4), 7068 (5), 7846 (6), 10278 (10)	621, 762 (3), 1083, 1393 (3), 1434, 1435 (3)
2365	$15 : 2 \times 2 \cdot 2 \times 2 : S_3$	1440	2162160	3947, 3948, 3914, 5025, 5101 (3), 6339 (4), 7069 (5)	623, 675, 778, 877, 1360
2366	$D_{20} \times 2 \times S_3 \cdot S_3$	1440	2162160	3914, 3950, 3949, 5102 (3), 5026 (3), 6340 (4), 7070 (5)	624, 676, 779, 876, 1360
2367	$A_5 \times 2 \times 2 : S_3$	1440	360360	3956 (3), 3917 (3), 3953, 5038 (3), 7071 (5), 7847 (6), 10279 (10)	628, 1085, 1437 (3), 1438 (3), 1439
2368	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3916 (2), 3958 (2), 3961, 3963, 3917, 5039 (3), 7072 (5), 7848 (6), 10280 (10)	629, 1403, 1438, 1440
2369	$A_5 : 2 \times 2 \times S_3$	1440	1081080	3971, 3915, 3966, 3964, 3918, 3969, 3917, 5040 (3), 7073 (5), 7849 (6), 10281 (10)	630, 1403, 1439, 1442
2370	$A_5 \times 2 \cdot 2 : S_3$	1440	1081080	3972, 3975, 3917, 5041 (3), 7074 (5), 7850 (6), 10282 (10)	631, 1437, 1440, 1442
2371	$A_5 \times 2 \cdot 2 : S_3$	1440	1081080	3978, 3917, 3977, 5042 (3), 7075 (5), 7851 (6), 10283 (10)	632, 1438, 1441, 1442
2372	$A_5 : 2 \times 2 \times S_3$	1440	1081080	3985 (2), 3917, 3982, 3981, 3918 (2), 5043 (3), 7076 (5), 7852 (6), 10284 (10)	633, 1439, 1440, 1441

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2373	$D_{20} \times 2 : S_3 \cdot S_3$	1440	2162160	3921, 3950, 3947, 5045 (3), 5030 (3), 6340 (4), 7077 (5)	635, 677, 763, 876, 1360
2374	$2 \times 10 : 3 : 2 \cdot 2 \times S_3$	1440	2162160	3921, 3949, 3948, 5031, 5046 (3), 6339 (4), 7078 (5)	636, 678, 764, 877, 1360
2375	$A_5 \times 3 \times 2 : 2 \times 2$	1440	1081080	3926 (2), 3923 (2), 3961, 3922, 3971, 5036, 7079 (5), 7858 (6), 10285 (10)	642, 1403, 1453, 1466
2376	$A_5 : 2 \times 2 \times S_3$	1440	1081080	3922, 3924 (2), 3964, 3925 (2), 3963, 5037 (3), 7080 (5), 7859 (6), 10286 (10)	643, 1403, 1455, 1471
2377	$A_5 \times 2 \times 2 : 3 : 2$	1440	1081080	3935, 5038, 6343 (4), 7081 (5), 7860 (6), 10287 (10)	646, 765, 1085, 1393, 1443, 1444
2378	$D_{10} \cdot 2 \times S_3 \times S_3 : 2$	1440	2162160	3931, 3944, 3927, 3989, 3863, 3990, 3929, 7082 (5), 9803 (9)	650, 1402
2379	$D_{10} \cdot 2 \times 2 \times S_3 \times S_3$	1440	2162160	3991 (2), 3933 (2), 3862, 3993, 3929, 3928, 3992 (2), 3932 (2), 3994, 3945, 3930, 4995 (6), 7083 (5)	651, 1402
2380	$D_{10} \cdot 2 \times S_3 \times S_3 : 2$	1440	2162160	3931, 3995, 3867, 3864, 3996, 3946, 3930, 7084 (5), 9804 (9)	652, 1402
2381	$A_5 \times 2 \times 2 : S_3$	1440	360360	3935, 5058 (3), 6352 (4), 7085 (5), 7892 (6), 10288 (10)	665, 768 (3), 1092, 1396 (3), 1434, 1443 (3)
2382	$A_5 \times 2 \times 2 : S_3$	1440	90090	3934, 5057 (3), 6353 (4), 7086 (5), 7892 (6), 10289 (10)	665 (4), 767 (4), 1093 (4), 1349, 1375 (6), 1391 (6), 1499 (3), 1500 (3)
2383	$S_5 \times A_4$	1440	90090	3934, 5060, 6351 (4), 7086 (5), 7893 (6), 10290 (10)	666 (4), 767 (4), 1095 (4), 1349, 1376 (6), 1388 (6), 1498 (3), 1501 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2384	$A_5 \times 2 \times 2 : 3 : 2$	1440	360360	3935, 5059, 6350 (4), 7087 (5), 7893 (6), 10291 (10)	666, 769 (3), 1094, 1395 (3), 1434, 1444 (3)
2385	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3936, 5071 (3), 6359 (4), 7088 (5), 7894 (6), 10292 (10)	667, 770 (2), 1392, 1445, 1449
2386	$A_5 \times 2 \times 2 : S_3$	1440	540540	3937, 5072 (3), 6358 (4), 7068 (5), 7894 (6), 10293 (10)	667 (2), 762 (2), 1377, 1385, 1446, 1450, 1475, 1483, 1522
2387	$A_5 \times 2 \times 2 : S_3$	1440	540540	3937, 5074 (3), 6360 (4), 7087 (5), 7895 (6), 10294 (10)	668 (2), 769 (2), 1378, 1390, 1446, 1451, 1477, 1487, 1517
2388	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3936, 5073 (3), 6361 (4), 7089 (5), 7895 (6), 10295 (10)	668, 771 (2), 1397, 1445, 1452
2389	$A_5 \times 2 \times 2 : 3 : 2$	1440	1081080	3936, 5075, 6335 (4), 7089 (5), 7896 (6), 10296 (10)	669, 771 (2), 1394, 1445, 1447
2390	$S_5 \times A_4$	1440	540540	3937, 5076, 6334 (4), 7085 (5), 7896 (6), 10297 (10)	669 (2), 768 (2), 1379, 1389, 1446, 1448, 1476, 1489, 1519
2391	$A_5 \times 2 \times 2 : 3 \times 2$	1440	540540	3934, 5077, 6357 (4), 7090 (5), 7897 (6), 10298 (10)	670 (2), 777 (2), 1096 (2), 1350, 1376, 1380, 1391, 1400, 1495, 1496
2392	$A_5 \times 2 \times 2 : 3 \times 2$	1440	1081080	3935, 5078, 6356 (4), 7091 (5), 7897 (6), 10299 (10)	670, 775, 1097, 1396, 1435, 1444
2393	$A_5 \times 2 \times 2 : S_3$	1440	540540	3934, 5080 (3), 6354 (4), 7092 (5), 7898 (6), 10300 (10)	671 (2), 774 (2), 1099 (2), 1350, 1375, 1381, 1388, 1398, 1495, 1497
2394	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3935, 5079 (3), 6355 (4), 7093 (5), 7898 (6), 10301 (10)	671, 772, 1098, 1395, 1435, 1443
2395	$A_5 \times 2 \times 2 : 3 : 2$	1440	1081080	3936, 5035, 6332 (4), 7094 (5), 7899 (6), 10302 (10)	672, 1392, 1447, 1452

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2396	$S_5 \times A_4$	1440	540540	3937, 4951, 6330 (4), 7095 (5), 7899 (6), 10303 (10)	672 (2), 1382, 1385, 1448, 1451, 1515, 1520, 1524
2397	$A_5 \times 2 \times 2 : 3 \times 2$	1440	1081080	3936, 5081, 6333 (4), 7096 (5), 7900 (6), 10304 (10)	673, 1397, 1447, 1449
2398	$A_5 \times 2 \times 2 : 3 \times 2$	1440	540540	3937, 5082, 6331 (4), 7097 (5), 7900 (6), 10305 (10)	673 (2), 1383, 1390, 1448, 1450, 1485, 1516, 1521
2399	$A_5 \times 2 \times 2 : S_3$	1440	540540	3937, 5083 (3), 6363 (4), 7098 (5), 7901 (6), 10306 (10)	674 (2), 1384, 1389, 1450, 1451, 1490, 1518, 1523
2400	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3936, 5084 (3), 6362 (4), 7099 (5), 7901 (6), 10307 (10)	674, 1394, 1449, 1452
2401	$A_5 \times 3 \times 2 \times 2 : 2$	1440	1081080	3954, 3848, 3974, 5056, 7100 (5), 7902 (6), 10308 (10)	679, 890, 1022, 1354, 1454, 1456
2402	$A_5 \times 3 \times 2 \times 2 : 2$	1440	1081080	3953, 3922, 3975, 5055, 7101 (5), 7902 (6), 10309 (10)	679, 1083, 1437, 1453, 1455
2403	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3973, 3954, 3873, 5067 (3), 7102 (5), 7903 (6), 10310 (10)	680, 891, 1036, 1354, 1457, 1459
2404	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3972, 3953, 3874, 5068 (3), 7103 (5), 7903 (6), 10311 (10)	680, 1037, 1437, 1458, 1460
2405	$D_8 \times (A_5 \times 3)$	1440	1081080	3979, 3954, 3960, 5057, 7104 (5), 7904 (6), 10312 (10)	681, 896, 1093, 1355, 1454, 1459
2406	$D_8 \times (A_5 \times 3)$	1440	1081080	3978, 3953, 3961, 5058, 7105 (5), 7904 (6), 10313 (10)	681, 1092, 1438, 1453, 1460
2407	$A_5 \times 3 \times 2 : 2 \times 2$	1440	360360	3971 (3), 3982 (3), 3953, 5059, 7106 (5), 7905 (6), 10314 (10)	682, 1094, 1439, 1453 (3), 1458 (3)
2408	$S_5 \times (2 \times 6)$	1440	360360	3983 (3), 3970 (3), 3954, 5060, 7107 (5), 7905 (6), 10315 (10)	682, 898, 1095, 1356, 1454 (3), 1457 (3)
2409	$A_5 \times 2 \times 2 : 3 : 2$	1440	720720	3951, 5059, 6335 (4), 7108 (5), 7906 (6), 10316 (10)	683, 1094, 1410 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2410	$S_5 \times A_4$	1440	720720	3952, 5060, 6334 (4), 7109 (5), 7906 (6), 10317 (10)	683, 897, 1095, 1409 (3)
2411	$A_5 \times 2 \times 2 \times S_3$	1440	360360	3965 (3), 3954, 3980 (3), 5077 (3), 7110 (5), 7907 (6), 10318 (10)	684, 895, 1096, 1356, 1456 (3), 1459 (3)
2412	$A_5 \times 2 \times 2 \times S_3$	1440	360360	3981 (3), 3964 (3), 3953, 5078 (3), 7111 (5), 7907 (6), 10319 (10)	684, 1097, 1439, 1455 (3), 1460 (3)
2413	$A_5 \times 2 \times 2 : S_3$	1440	2162160	3951, 5079 (3), 6362 (4), 7112 (5), 7908 (6), 10320 (10)	685, 1098, 1410
2414	$A_5 \times 2 \times 2 : S_3$	1440	2162160	3952, 5080 (3), 6363 (4), 7113 (5), 7908 (6), 10321 (10)	685, 893, 1099, 1409
2415	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3953, 3977, 3963, 5079 (3), 7114 (5), 7909 (6), 10322 (10)	686, 1098, 1438, 1455, 1458
2416	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3954, 3962, 3976, 5080 (3), 7115 (5), 7909 (6), 10323 (10)	686, 894, 1099, 1355, 1456, 1457
2417	$2^3 \times 10 : 3 : 3 : 2$	1440	270270	4026, 5126 (2), 5125 (2), 6371 (8), 7116 (5)	687, 1436 (2), 1461, 1462, 1463 (2), 1464, 1473 (2), 1474 (2)
2418	$A_5 \times 2 \cdot 2 : S_3$	1440	1081080	3874, 3975, 3956, 5071 (3), 7117 (5), 7910 (6), 10324 (10)	688, 1437, 1468, 1469
2419	$A_5 \times 2 \cdot 2 : S_3$	1440	1081080	3873, 3974, 3957, 5072 (3), 7118 (5), 7910 (6), 10325 (10)	688, 909, 1354, 1467, 1470
2420	$S_5 \times 2 : S_3$	1440	1081080	3973, 3848, 3957, 5001 (3), 7119 (5), 7911 (6), 10326 (10)	689, 910, 1354, 1465, 1472
2421	$A_5 : 2 \times 2 : S_3$	1440	1081080	3972, 3956, 3922, 5005 (3), 7120 (5), 7911 (6), 10327 (10)	689, 1437, 1466, 1471
2422	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3961, 3956, 3977, 5011 (3), 7121 (5), 7912 (6), 10328 (10)	690, 1438, 1466, 1468

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2423	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3960, 3957, 3976, 5010 (3), 7122 (5), 7912 (6), 10329 (10)	690, 911, 1355, 1465, 1467
2424	$A_5 \times 2 \cdot 2 : S_3$	1440	1081080	3979, 3957, 3962, 5086 (3), 7123 (5), 7913 (6), 10330 (10)	691, 912, 1355, 1470, 1472
2425	$A_5 \times 2 \cdot 2 : S_3$	1440	1081080	3978, 3963, 3956, 5085 (3), 7124 (5), 7913 (6), 10331 (10)	691, 1438, 1469, 1471
2426	$A_5 : 2 \times 2 \times S_3$	1440	1081080	3956, 3969 (2), 3985 (2), 3981, 3971, 5069 (3), 7125 (5), 7914 (6), 10332 (10)	692, 1439, 1466, 1469
2427	$S_5 \times 2 \times S_3$	1440	1081080	3970, 3968 (2), 3984 (2), 3980, 3957, 5070 (3), 7126 (5), 7914 (6), 10333 (10)	692, 913, 1356, 1465, 1470
2428	$S_5 \times 2 \times S_3$	1440	1081080	3983, 3967 (2), 3965, 3984 (2), 3957, 5088 (3), 7127 (5), 7915 (6), 10334 (10)	693, 914, 1356, 1467, 1472
2429	$A_5 : 2 \times 2 \times S_3$	1440	1081080	3982, 3966 (2), 3964, 3985 (2), 3956, 5087 (3), 7128 (5), 7915 (6), 10225 (10)	693, 1439, 1468, 1471
2430	$A_5 \times 3 \times 2 \times 2 : 2$	1440	1081080	3961, 3975, 3982, 5061, 7129 (5), 7916 (6), 10335 (10)	694, 1440, 1453, 1468
2431	$A_5 \times 3 \times 2 \times 2 : 2$	1440	1081080	3960, 3983, 3974, 5062, 7130 (5), 7916 (6), 10336 (10)	694, 916, 1357, 1454, 1467
2432	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3981, 3972, 3961, 5007 (3), 7131 (5), 7917 (6), 10337 (10)	695, 1440, 1460, 1466
2433	$A_5 \times 2 \times 2 : S_3$	1440	1081080	3973, 3980, 3960, 5004 (3), 7132 (5), 7917 (6), 10338 (10)	695, 917, 1357, 1459, 1465
2434	$S_5 \times 2 : S_3$	1440	1081080	3973, 3983, 3962, 5091 (3), 7133 (5), 7918 (6), 10339 (10)	696, 915, 1357, 1457, 1472
2435	$A_5 : 2 \times 2 : S_3$	1440	1081080	3972, 3982, 3963, 5092 (3), 7134 (5), 7918 (6), 10340 (10)	696, 1440, 1458, 1471

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2436	$A_5 \times 2 \cdot 2 : S_3$	1440	1081080	3980, 3962, 3974, 5089 (3), 7135 (5), 7919 (6), 10341 (10)	697, 918, 1357, 1456, 1470
2437	$A_5 \times 2 \cdot 2 : S_3$	1440	1081080	3981, 3975, 3963, 5090 (3), 7136 (5), 7919 (6), 10342 (10)	697, 1440, 1455, 1469
2438	$A_5 \times 2 \cdot 2 : S_3$	1440	1081080	3980, 3979, 3873, 5074 (3), 7137 (5), 7920 (6), 10343 (10)	698, 921, 1358, 1459, 1470
2439	$A_5 \times 2 \cdot 2 : S_3$	1440	1081080	3981, 3978, 3874, 5073 (3), 7138 (5), 7920 (6), 10344 (10)	698, 1441, 1460, 1469
2440	$A_5 \times 3 \times 2 \cdot 2 : 2$	1440	1081080	3979, 3983, 3848, 5064, 7139 (5), 7921 (6), 10345 (10)	699, 919, 1358, 1454, 1472
2441	$A_5 \times 3 \times 2 \cdot 2 : 2$	1440	1081080	3978, 3922, 3982, 5063, 7140 (5), 7921 (6), 10346 (10)	699, 1441, 1453, 1471
2442	$S_5 \times 2 : S_3$	1440	1081080	3980, 3848, 3976, 5012 (3), 7141 (5), 7922 (6), 10347 (10)	700, 922, 1358, 1456, 1465
2443	$A_5 : 2 \times 2 : S_3$	1440	1081080	3981, 3922, 3977, 5013 (3), 7142 (5), 7922 (6), 10348 (10)	700, 1441, 1455, 1466
2444	$S_5 \times 2 : S_3$	1440	1081080	3873, 3983, 3976, 5083 (3), 7143 (5), 7923 (6), 10349 (10)	701, 920, 1358, 1457, 1467
2445	$A_5 : 2 \times 2 : S_3$	1440	1081080	3874, 3977, 3982, 5084 (3), 7144 (5), 7923 (6), 10350 (10)	701, 1441, 1458, 1468
2446	$A_5 \times 2 \cdot 2 \times S_3$	1440	1081080	3965, 3976, 3974, 5096 (3), 7070 (5), 7924 (6), 10351 (10)	702, 779 (2), 923, 1359, 1456, 1467
2447	$A_5 \times 2 \cdot 2 \times S_3$	1440	1081080	3964, 3975, 3977, 5095 (3), 7145 (5), 7924 (6), 10352 (10)	702, 1442, 1455, 1468
2448	$A_5 \times 2 \cdot 2 \times S_3$	1440	1081080	3972, 3964, 3978, 5093 (3), 7146 (5), 7925 (6), 10353 (10)	703, 1442, 1460, 1471
2449	$A_5 \times 2 \cdot 2 \times S_3$	1440	1081080	3973, 3979, 3965, 5094 (3), 7078 (5), 7925 (6), 10354 (10)	703, 764 (2), 924, 1359, 1459, 1472

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2450	$S_5 \times 2 \cdot S_3$	1440	1081080	3973, 3976, 3970, 5003 (3), 7077 (5), 7926 (6), 10355 (10)	704, 763 (2), 925, 1359, 1457, 1465
2451	$A_5 : 2 \times 2 \cdot S_3$	1440	1081080	3972, 3971, 3977, 5006 (3), 7147 (5), 7926 (6), 10356 (10)	704, 1442, 1458, 1466
2452	$S_5 \times 12$	1440	1081080	3979, 3970, 3974, 5065, 7069 (5), 7927 (6), 10357 (10)	705, 778 (2), 926, 1359, 1454, 1470
2453	$A_5 \times 3 \times 2 \cdot 2 : 2$	1440	1081080	3978, 3971, 3975, 5066, 7148 (5), 7927 (6), 10358 (10)	705, 1442, 1453, 1469
2454	$D_{10} \cdot S_3 : S_3 : 2 \times 2$	1440	2162160	3994, 3987, 3920, 3861, 3990, 3946, 3988, 7149 (5), 9805 (9)	706, 1402
2455	$15 : S_3 \cdot 2 : 2 : 2 \times 2$	1440	2162160	3988, 3865, 3869, 3995, 3944, 3986, 3993, 7150 (5), 9806 (9)	707, 1402
2456	$15 : 2 : S_3 \cdot 2 \cdot 2 : 2$	1440	2162160	3945, 3986, 3868, 3987, 3996, 3989, 3866, 7151 (5), 9807 (9)	708, 1402
2457	$A_5 \times 2 \times 2 : S_3$	1440	540540	3937, 5002 (3), 6399 (4), 7081 (5), 7928 (6), 10359 (10)	765 (2), 1377, 1386, 1476, 1477, 1515, 1521, 1523
2458	$A_5 \times 2 \times 2 : S_3$	1440	540540	3937, 5019 (3), 6401 (4), 7093 (5), 7929 (6), 10360 (10)	772 (2), 1378, 1399, 1475, 1476, 1490, 1516, 1524
2459	$A_5 \times 2 \times 2 : 3 \times 2$	1440	540540	3937, 5160, 6402 (4), 7091 (5), 7930 (6), 10361 (10)	775 (2), 1379, 1401, 1475, 1477, 1485, 1518, 1520
2460	$A_5 \times 2 \times 2 : S_3$	1440	2162160	4005, 4011, 4001, 4006, 3941, 4009, 4004, 5161 (3), 7152 (5), 7931 (6), 10362 (10)	887, 1127, 1374
2461	$S_5 \times 2 \times S_3$	1440	2162160	3938, 4014, 4012, 4007, 4000, 4005, 4010, 5155 (3), 7153 (5), 7932 (6), 10363 (10)	888 (2), 889, 1126, 1374

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2462	$A_5 \times 2 \times 2 : S_3$	1440	1081080	4008, 5162 (3), 6317 (4), 7154 (5), 7933 (6), 10364 (10)	892, 1478, 1479, 1480
2463	$A_5 \times 2 \times 2 : S_3$	1440	1081080	4008, 5163 (3), 6363 (4), 7155 (5), 7934 (6), 10365 (10)	893, 1479, 1481, 1482
2464	$S_5 \times A_4$	1440	1081080	4008, 5164, 6334 (4), 7156 (5), 7935 (6), 10366 (10)	897, 1411, 1412, 1479
2465	$A_5 \times 2 \times 2 : S_3$	1440	1081080	4008, 5165 (3), 6401 (4), 7157 (5), 7936 (6), 10367 (10)	901, 1411, 1480, 1482
2466	$S_5 \times A_4$	1440	1081080	4008, 5166, 6403 (4), 7158 (5), 7937 (6), 10368 (10)	902, 1412, 1480, 1481
2467	$S_5 \times 2 \times S_3$	1440	2162160	3943, 4013, 4011, 4002, 4003, 3845, 4010, 5161 (3), 7159 (5), 7938 (6), 10369 (10)	930, 1127, 1374
2468	$Q_8 : (A_5 \times 3)$	1440	1081080	5167, 6400 (4), 7034 (5), 7939 (6), 10370 (10)	931, 1484, 1486, 1488
2469	$A_5 \times 2 \times 2 : 3 \times 2$	1440	540540	3937, 5168, 6400 (4), 7160 (5), 7940 (6), 10371 (10)	931, 1382, 1386, 1483, 1485, 1487, 1489, 1490
2470	$A_6 : 2 \times 2$	1440	2162160	4020, 4018, 4016, 7941 (12), 10372 (10), 12107 (30)	1102, 1347
2471	$A_6 : 2 : 2$	1440	2162160	4021, 4017, 4018, 10373 (10), 17233 (36), 17771 (45)	1103, 1347
2472	$A_6 : 2 \times 2$	1440	2162160	4017, 4019, 4020, 10374 (10), 17234 (36), 17772 (45)	1104, 1347
2473	$A_6 : 2 : 2$	1440	2162160	4021, 4019, 4016, 10375 (10), 17235 (36), 17773 (45)	1105, 1347
2474	$A_5 \times 2 \times 2 : 3 \times 2$	1440	270270	3934, 5169, 6375 (4), 7116 (5), 7942 (6), 10376 (10)	1351, 1371, 1387, 1491, 1494, 1496, 1497, 1498, 1500, 1502, 1503, 1504, 1505, 1506, 1507

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2475	$A_5 \times 2 \times 2 : S_3$	1440	270270	3934, 5170 (3), 6377 (4), 7161 (5), 7943 (6), 10377 (10)	1351, 1372 (2), 1494 (2), 1495 (2), 1499, 1501, 1508 (2)
2476	$A_5 \times 2 \times 2 : S_3$	1440	270270	3934, 5171 (3), 6382 (4), 7162 (5), 7944 (6), 10378 (10)	1352, 1381 (2), 1400 (2), 1500, 1501, 1507 (2), 1508 (2)
2477	$S_5 \times A_4$	1440	270270	3934, 5172, 6380 (4), 7162 (5), 7945 (6), 10379 (10)	1352, 1380 (2), 1398 (2), 1498, 1499, 1506 (2), 1508 (2)
2478	$2^3 \times 10 : 3 : S_3$	1440	540540	4026, 5173, 5174 (3), 7163, 13620 (16)	1361, 1473, 1509
2479	$2 \times 10 : 3 \times 2 \times 2 : S_3$	1440	270270	4026, 5175 (6), 5176 (6), 6295 (8), 7066	1361, 1461, 1510, 1511, 1512, 1513, 1514
2480	$A_5 \times 2 \times 2 : S_3$	1440	540540	3937, 5014 (3), 6404 (4), 7164 (5), 7946 (6), 10380 (10)	1373, 1483, 1515, 1516, 1517, 1518, 1519
2481	$S_5 \times A_4$	1440	540540	3937, 5177, 6403 (4), 7165 (5), 7947 (6), 10381 (10)	1383, 1399, 1489, 1517, 1520, 1522, 1523
2482	$A_5 \times 2 \times 2 : S_3$	1440	540540	3937, 5020 (3), 6405 (4), 7166 (5), 7948 (6), 10382 (10)	1384, 1401, 1487, 1519, 1521, 1522, 1524
2483	$2^3 \times 10 : 3 : S_3$	1440	270270	4026, 5178 (6), 5179 (6), 6394 (8), 7161 (5)	1461, 1509 (2), 1525 (2), 1526 (2)
2484	$2 \times 10 : 3 \times 2 \times 2 : S_3$	1440	540540	4026, 5180, 5181 (3), 6397 (4), 6398 (4), 7162 (5)	1463, 1513, 1525
2485	$2 \times 10 : 3 \times 2 \times 2 : S_3$	1440	540540	4026, 5182, 5183 (3), 6395 (4), 6396 (4), 7086	1463, 1511, 1525
2486	$2^3 \times 10 : 3 : S_3$	1440	540540	4026, 5184, 5185 (3), 6801 (5), 13621 (16)	1473, 1509, 1510
2487	$L_2(7) : 2 \times 2 \times 2$	1344	2316600	4028 (2), 4029 (2), 4050, 4031, 4027, 9696 (8), 14763 (21), 15862 (28)	111, 1133 (2), 1527
2488	$L_2(7) \times 2 \times 2 : 2$	1344	2316600	4032, 4027, 4049, 9708 (8), 14764 (21), 15863 (28)	113, 1132, 1527

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2489	$L_2(7) : 2 \times 2 \times 2$	1344	772200	4031 (3), 4033 (3), 4049, 9709 (8), 14765 (21), 15864 (28)	115, 1134, 1527 (3)
2490	$L_2(7) \times 2 \times 2 : 2$	1344	2316600	4033, 4032, 4050, 9710 (8), 14766 (21), 15865 (28)	116, 1527
2491	$L_2(7) \times 2 \cdot 2 : 2$	1344	2316600	4027, 4033, 4051, 9711 (8), 14767 (21), 15866 (28)	117, 1527
2492	$L_2(7) \times 2 \cdot 2 : 2$	1344	2316600	4032, 4031, 4051, 9712 (8), 14768 (21), 15867 (28)	118, 809 (2), 1527
2493	$2^3 : L_2(7)$	1344	38610	8821 (7), 8822 (7), 9734 (8), 9725 (8), 9730 (8)	382, 810 (6), 1137 (10), 1528 (10), 1529 (15)
2494	$D_8 \times L_2(7)$	1344	2316600	4036, 4040, 4034, 8569 (7), 8778 (7), 9731 (8)	383, 534 (2), 1530
2495	$D_8 \times L_2(7)$	1344	2316600	4036, 4037, 4035, 8823 (7), 8579 (7), 9735 (8)	390, 583 (2), 1138, 1530
2496	$D_8 \times L_2(7)$	1344	2316600	4041, 4034, 4035, 8589 (7), 8824 (7), 9736 (8)	395, 1135, 1136, 1530
2497	$D_8 \times L_2(7)$	1344	2316600	4041, 4040, 4037, 8825 (7), 8594 (7), 9737 (8)	398, 1139, 1530
2498	$L_2(7) \times 2 \times 2 \times 2$	1344	772200	4040 (3), 4042 (3), 4035, 8826 (7), 8598 (7), 9738 (8)	400, 1140, 1530 (3)
2499	$L_2(7) \times 2 \times 2 \times 2$	1344	772200	4042 (3), 4036 (3), 4041, 8827 (7), 8603 (7), 9739 (8)	402, 1141, 1530 (3)
2500	$L_2(7) \times 2 \cdot 2 \times 2$	1344	2316600	4042, 4034, 4037, 8614 (7), 8828 (7), 9740 (8)	408, 1530
2501	$D_8 \times (2^3 : 7 : 3)$	1344	4633200	4045, 4046, 4044, 5274, 8829 (7), 9735 (8)	533, 583, 1142
2502	$2^3 : 7 \times 2 \times 2 : S_3$	1344	1544400	4047, 5274 (3), 6457 (4), 8830, 9741 (8)	535, 811, 1142
2503	$D_8 \times L_2(7)$	1344	2316600	4050, 4051, 4049, 8831 (14), 9735 (8)	583 (2), 1143, 1527

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2504	$L_2(11):2$	1320	4717440	4052, 11752 (12), 18818 (55), 18819 (55), 19521 (66)	3
2505	$L_2(11)\times 2$	1320	4717440	4053, 11577 (11), 11560 (11), 11753 (12), 18820 (55)	453
2506	$M_9:3:S_3$	1296	2402400	4054, 5280 (6), 5338 (3), 5275 (3), 6476 (4), 10383 (9)	43, 936, 1531
2507	$3^2:S_3\cdot 2\cdot 2:S_3$	1296	2402400	4054, 5276, 5339 (3), 6477 (4), 10384 (9)	44, 938, 1531
2508	$M_9:3\times S_3$	1296	2402400	4054, 5340, 5277 (3), 6478 (4), 10385 (9)	45, 937, 1531
2509	$S_3\times S_3\times S_3:S_3$	1296	1201200	4137, 4140, 4055, 5341 (3), 6479 (4), 15868 (27)	72, 1145 (2), 1533, 1534, 1535
2510	$S_3\times S_3\times S_3:S_3$	1296	200200	4158, 4159, 4055, 5342 (3), 6480 (4), 15869 (27)	74, 1146 (4), 1534 (6), 1538 (3)
2511	$6:S_3:S_3:S_3$	1296	1201200	4155, 4055, 4151, 5343 (3), 6481 (4), 15870 (27)	75, 1147 (2), 1534, 1535, 1537
2512	$6:S_3:S_3:S_3$	1296	600600	4168, 4055, 4169, 5344 (3), 6482 (4), 15871 (27)	76, 1533, 1536, 1537, 1538, 1539, 1540, 1541
2513	$S_3\times S_3\times S_3:S_3$	1296	600600	4170, 4171, 4055, 5345 (3), 6483 (4), 15872 (27)	77, 1535 (2), 1538, 1541 (2)
2514	$S_3\times S_3\times S_3:S_3$	1296	4804800	4058, 4056, 4057, 5305 (3), 6472 (4), 15873 (27)	175, 966, 1159
2515	$A_4\times 3:S_3:S_3$	1296	600600	4059 (2), 4172, 5288, 5289 (6), 5513 (3), 6484 (4)	226 (2), 1543, 1544, 1545, 1554, 1612, 1626, 1627
2516	$A_4\times 3:S_3:S_3$	1296	600600	4172, 4059, 4143, 5326 (3), 5430 (6), 5290 (6), 5291 (6), 5514 (3), 6485 (4)	227, 1543, 1546, 1547, 1548, 1549, 1550, 1551
2517	$A_4\times 3\times S_3:S_3$	1296	1201200	4059, 4173, 4174, 5293, 5515 (3), 5431 (6), 5327 (3), 5295 (3), 6486 (4)	228, 1544, 1545, 1547

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2518	$6^2 \times S_3 : S_3$	1296	600600	4154, 4059, 4173, 5292 (2), 5298 (2), 5329 (3), 5516 (3), 6487 (4)	229, 1544 (2), 1548, 1553 (2)
2519	$A_4 \times 3 : S_3 : S_3$	1296	600600	4174, 4059, 4156, 5301 (6), 5294 (6), 5331 (3), 5517 (3), 6488 (4)	230, 1545 (2), 1548, 1552 (2)
2520	$A_4 \times 3 : S_3 : S_3$	1296	1201200	4142, 4135, 4059, 5296, 5299 (3), 5334 (3), 5518 (3), 6489 (4)	231, 1549, 1552, 1553
2521	$A_4 \times 3 \times S_3 : S_3$	1296	1201200	4162, 4059, 4150, 5297, 5432 (6), 5336 (3), 5300 (3), 5519 (3), 6490 (4)	232, 1550, 1552, 1553
2522	$6^2 \cdot S_3 : S_3$	1296	4804800	4147, 4152, 4060, 5303, 5520 (3), 5302 (3), 6474 (4)	278, 1150
2523	$3 : S_3 \cdot 2 : S_3 : S_3$	1296	1201200	4061 (2), 4079, 4062, 4090 (2), 4083, 5341 (6), 10386 (9)	520, 949 (2), 1145 (2), 1555, 1557, 1561
2524	$3^2 : S_3 \cdot 2 : 2 \times S_3$	1296	2402400	4132, 4134, 4080, 4061, 4064, 4063, 4103, 5342, 5356 (3), 10387 (9)	521, 955, 958, 1146, 1555
2525	$3 : S_3 \cdot 2 \times S_3 : S_3$	1296	2402400	4131, 4133, 4081, 4061, 4065, 4063, 4095, 5357 (3), 5343 (3), 10388 (9)	522, 956, 957, 1147, 1555
2526	$3^3 : S_3 \cdot 2 : 2 \cdot 2$	1296	600600	4175, 4062 (2), 10258 (18)	523 (2), 1542 (2), 1557, 1558 (2)
2527	$3 : S_3 \cdot 2 \times S_3 \times S_3$	1296	1201200	4085, 4063 (2), 4082, 4130 (2), 4062, 5368 (6), 10389 (9)	524, 951 (2), 1555, 1558, 1559
2528	$S_3 \times 3 \times S_3 : 2 : S_3$	1296	1201200	4065, 4082, 4062, 4064, 4129, 4128, 4084, 5369 (6), 5372 (6), 10390 (9)	525, 950 (2), 1555, 1558, 1560
2529	$3 : S_3 \cdot 2 : S_3 : S_3$	1296	1201200	4176 (2), 4083, 4062, 4066 (2), 4177, 5370 (6), 10391 (9)	526, 1557, 1559, 1560

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2530	$3 : S_3 \cdot 2 \times S_3 \times S_3$	1296	1201200	4178 (2), 4062, 4084, 4067 (2), 4179, 5371 (6), 10392 (9)	527, 1558, 1560, 1561
2531	$3 : S_3 \cdot S_3 : S_3 \cdot 2$	1296	1201200	4179, 4085, 4062, 10259 (9), 10393 (9)	528, 1558, 1559, 1561
2532	$3 : S_3 \cdot 2 : S_3 \times S_3$	1296	2402400	4180, 4065, 4086, 4181, 4067, 4182, 4066, 5380 (3), 5379 (3), 10394 (9)	529, 1560
2533	$3^2 : S_3 \cdot 2 : 2 \times S_3$	1296	2402400	4066, 4183, 4087, 4184, 4185, 4064, 4067, 5378, 5375 (3), 10395 (9)	530, 1560
2534	$A_4 \times 3 \times 3 : S_3 \cdot 2$	1296	600600	4172, 5398 (2), 5376, 5399, 6475 (4), 10396 (9)	531, 1546, 1554, 1556, 1562, 1563, 1564, 1565
2535	$A_4 \times 3 : S_3 : S_3$	1296	2402400	4145, 4141, 4069, 5521 (3), 5480 (6), 5464 (3), 5522 (3), 6476 (4)	936, 1149, 1566
2536	$6^2 : S_3 : S_3$	1296	2402400	4069, 4153, 4149, 5523, 5465 (3), 5520 (3), 6478 (4)	937, 1150, 1566
2537	$A_4 \times 3 : S_3 : S_3$	1296	2402400	4069, 4157, 4160, 5466, 5524 (3), 5525 (3), 6477 (4)	938, 1151, 1566
2538	$6^2 : S_3 : S_3$	1296	2402400	4074, 4105 (2), 4106, 4109, 4104 (2), 4107, 4070, 4072 (2), 4071 (2), 4075, 4108, 5526 (3), 5463 (3)	939, 1567
2539	$6^2 : S_3 : S_3$	1296	2402400	4093, 4076, 4070, 4089, 4073, 4110, 4111, 5464 (3), 5527 (3)	940, 1149, 1567
2540	$3^{1+2} \times D_8 : S_3$	1296	2402400	4112, 4098, 4073, 4077, 4074, 4094, 4113, 5302 (6), 5528 (3), 5465 (3)	941, 1150, 1567
2541	$6^2 : S_3 : S_3$	1296	800800	4073, 4078 (3), 4102, 4114 (3), 4075 (3), 4099, 4115 (3), 5466 (3), 5529 (3)	942, 1151, 1567 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2542	$6^2 : S_3 : S_3$	1296	2402400	4074, 4076, 4117, 4116, 4118, 4078, 4119, 5467 (3), 5530 (3)	943, 1567
2543	$3 \times 12 : S_3 : S_3$	1296	2402400	4077, 4070, 4122, 4120, 4121, 4078, 4123, 5468 (3), 5531 (3)	944, 1567
2544	$3 \times 12 : S_3 : S_3$	1296	2402400	4077, 4126, 4124, 4076, 4075, 4125, 4127, 5532 (3), 5469 (3)	945, 1567
2545	$S_3 \times S_3 \times S_3 \times S_3$	1296	200200	4082 (6), 4081 (4), 4080 (4), 4079, 5347 (12)	948 (4), 1152 (4), 1555 (6), 1628 (3)
2546	$S_3 \times S_3 : S_3 : S_3$	1296	1201200	4131 (2), 4132 (2), 4082, 4085, 4083, 5384 (6), 10397 (9)	952 (2), 1555, 1559, 1629
2547	$S_3 \times S_3 \times S_3 \times S_3$	1296	1201200	4134 (2), 4088 (4), 4133 (2), 4086 (2), 4087 (2), 4082, 4084, 4083, 5387 (6), 5382 (6)	953 (2), 1555, 1560, 1629
2548	$S_3 \times S_3 : S_3 : S_3$	1296	1201200	4095 (2), 4085, 4079, 4103 (2), 4084, 5388 (6), 10398 (9)	954 (2), 1154 (2), 1555, 1561, 1630
2549	$3^{1+2} \times D_8 : S_3$	1296	2402400	4107, 4093, 4098, 4124, 4099, 4122, 4117, 5533, 5534 (3)	963, 1155, 1567
2550	$S_3 \times S_3 \times S_3 : S_3$	1296	2402400	4131, 4134, 4081, 4090, 4129, 4130, 4103, 5479 (3), 5477 (3), 10399 (9)	964, 976, 1156, 1555
2551	$D_8 \times 3^3 : S_3$	1296	2402400	4106, 4102, 4098, 4123, 4089, 4127, 4119, 5535, 5536 (3)	965, 1157, 1567
2552	$6^2 : S_3 : S_3$	1296	4804800	4101, 4092, 4097, 5537 (3), 5538 (3), 6472 (4)	966, 1158
2553	$S_3 \times S_3 \times S_3 : S_3$	1296	4804800	4100, 4091, 4096, 5539 (3), 6472 (4), 15874 (27)	966

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2554	$S_3 \times S_3 : S_3 \times S_3$	1296	2402400	4130, 4132, 4080, 4095, 4133, 4128, 4090, 5478 (3), 5305 (3), 10400 (9)	967, 977, 1159, 1555
2555	$6^2 : S_3 : S_3$	1296	2402400	4094, 4109, 4099, 4120, 4126, 4116, 4089, 5540 (3), 5537 (3)	968, 1158, 1567
2556	$6^2 : S_3 : S_3$	1296	2402400	4094, 4121, 4093, 4118, 4108, 4125, 4102, 5541 (3), 5542 (3)	969, 1160, 1567
2557	$6^2 : S_3 : S_3$	1296	2402400	4113, 4114, 4107, 4121, 4126, 4111, 4119, 5543 (3), 5544 (3)	970, 1567
2558	$3 \times 12 : S_3 : S_3$	1296	2402400	4127, 4111, 4122, 4115, 4108, 4116, 4112, 5545 (3), 5546 (3)	971, 1567
2559	$3 \times 12 : S_3 : S_3$	1296	2402400	4112, 4114, 4124, 4118, 4109, 4110, 4123, 5547 (3), 5548 (3)	972, 1567
2560	$6^2 : S_3 : S_3$	1296	2402400	4106, 4110, 4117, 4115, 4125, 4120, 4113, 5549 (3), 5550 (3)	973, 1567
2561	$3^3 : S_3 \cdot 2 \cdot 2 : 2$	1296	2402400	4136, 4186, 4187, 10125 (18)	1148 (2), 1609
2562	$A_4 \times 3 : S_3 : S_3$	1296	1201200	4143, 4135, 4142, 5527 (3), 5551 (6), 5457 (3), 5522 (6), 5483 (3), 5481 (3), 6491 (4)	1149 (2), 1549, 1568, 1624
2563	$6^2 : S_3 : S_3$	1296	1201200	4150, 4154, 4135, 5475, 5495 (3), 5520 (6), 5528 (3), 5319 (3), 6492 (4)	1150 (2), 1553, 1568, 1621
2564	$A_4 \times 3 \times S_3 : S_3$	1296	1201200	4162, 4135, 4156, 5529, 5501 (3), 5460 (3), 5508 (3), 5524 (6), 6493 (4)	1151 (2), 1552, 1568, 1622

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2565	$3 : S_3 : S_3 : 3 : 2 \times 2$	1296	1201200	4158, 4155, 4137, 5347, 6494 (4), 15875 (27)	1152 (2), 1534, 1584, 1587
2566	$S_3 \times S_3 : S_3 : S_3$	1296	2402400	4165 (2), 4167 (2), 4188, 4138, 4189, 5552 (6), 10171 (9)	1153 (2), 1632
2567	$S_3 \times S_3 \times S_3 : S_3$	1296	4804800	4166, 4164, 4139, 5552 (3), 6495 (4), 15876 (27)	1153
2568	$S_3 \times S_3 \times S_3 : S_3$	1296	1201200	4137, 4159, 4151, 5388 (3), 6496 (4), 15877 (27)	1154 (2), 1534, 1585, 1588
2569	$6^2 : S_3 : S_3$	1296	200200	4154, 4143, 4156, 5490 (18), 5553 (12), 5456 (9), 5533 (3), 6497 (4)	1155 (4), 1548 (3), 1568 (6)
2570	$6^2 : S_3 : S_3$	1296	2402400	4157, 4153, 4145, 5553, 5554 (3), 5534 (3), 6498 (4)	1155, 1566
2571	$6 : S_3 : S_3 : S_3$	1296	1201200	4155, 4159, 4140, 5477 (3), 6499 (4), 15878 (27)	1156 (2), 1534, 1585, 1586
2572	$6^2 : S_3 : S_3$	1296	800800	4160, 4153, 4141, 5554 (9), 5535 (3), 5555 (3), 6500 (4)	1157, 1566 (3)
2573	$6^2 : S_3 \times S_3$	1296	1201200	4154, 4162, 4142, 5555 (2), 5473, 5449, 5494 (3), 5536 (3), 6501 (4)	1157 (2), 1553, 1568, 1623
2574	$A_4 \times 3 : S_3 : S_3$	1296	1201200	4150, 4156, 4142, 5556 (6), 5459 (3), 5502 (3), 5537 (3), 5507 (3), 6502 (4)	1158 (2), 1552, 1568, 1625
2575	$A_4 \times 3 : S_3 : S_3$	1296	2402400	4141, 4157, 4149, 5538 (6), 5540 (3), 5557 (3), 5556 (3), 6503 (4)	1158, 1566
2576	$S_3 \times S_3 \times S_3 : S_3$	1296	1201200	4158, 4140, 4151, 5305 (3), 6504 (4), 15879 (27)	1159 (2), 1534, 1584, 1589
2577	$A_4 \times 3 : S_3 : S_3$	1296	4804800	4144, 4161, 4148, 5558 (3), 5542 (3), 6495 (4)	1160

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2578	$A_4 \times 3 : S_3 : S_3$	1296	2402400	4160, 4149, 4145, 5559 (3), 5542 (3), 5557 (3), 6505 (4)	1160, 1566
2579	$A_4 \times 3 : S_3 \times S_3$	1296	1201200	4143, 4162, 4150, 5486 (3), 5458 (3), 5559 (6), 5560 (6), 5561 (6), 5558 (12), 5541 (3), 5484 (3), 6506 (4)	1160 (2), 1550, 1568, 1624
2580	$3 : S_3 : S_3 : 3 \times 2 \times 2$	1296	200200	4168 (3), 5562, 6507 (4), 15880 (27)	1161, 1536, 1570 (3), 1573 (3), 1574 (3), 1578 (3), 1579, 1582
2581	$2 \times 6 : S_3 : S_3 : 3$	1296	400400	5562, 6508 (12), 6509 (4), 6473 (4), 15881 (27)	1161, 1572 (3), 1576 (3), 1581
2582	$A_4 \times 3 : S_3 : S_3$	1296	200200	4172 (3), 5562, 5353 (9), 6484 (4)	1161, 1543, 1556 (3), 1571 (3), 1575 (3), 1577, 1580, 1583 (3)
2583	$S_3 \times S_3 \times S_3 : S_3$	1296	1201200	4137, 4140, 4169, 5304 (3), 6510 (4), 15882 (27)	1533, 1584, 1585
2584	$3 : S_3 : S_3 : 3 : 2 \times 2$	1296	600600	4137 (2), 4168, 5346, 6511 (4), 15883 (27)	1533, 1573, 1587, 1588, 1591, 1601, 1602
2585	$6 : S_3 : S_3 : S_3$	1296	600600	4168, 4140 (2), 5563 (3), 6512 (4), 15884 (27)	1533, 1570, 1586, 1589, 1590, 1600, 1603
2586	$3 : S_3 : S_3 : 3 : 2 \times 2$	1296	1201200	4155, 4137, 4170, 5348, 6513 (4), 15885 (27)	1535, 1585, 1587
2587	$S_3 \times S_3 \times S_3 : S_3$	1296	1201200	4170, 4140, 4151, 5564 (3), 6514 (4), 15886 (27)	1535, 1585, 1589
2588	$6 : S_3 : S_3 : S_3$	1296	1201200	4155, 4171, 4140, 5306 (3), 6515 (4), 15887 (27)	1535, 1584, 1586
2589	$S_3 \times S_3 \times S_3 : S_3$	1296	1201200	4137, 4171, 4151, 5313 (3), 6516 (4), 15888 (27)	1535, 1584, 1588
2590	$6 : S_3 : S_3 : S_3$	1296	600600	4169 (2), 4168, 5565 (3), 6517 (4), 15889 (27)	1536, 1590, 1591, 1592, 1593, 1594, 1595

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2591	$6 : S_3 : S_3 : S_3$	1296	1201200	4155, 4151, 4169, 5322 (3), 6518 (4), 15890 (27)	1537, 1584, 1585
2592	$3 : S_3 : S_3 : 3 \times 2 \times 2$	1296	600600	4155 (2), 4168, 5566, 6519 (4), 15891 (27)	1537, 1578, 1586, 1587, 1593, 1597, 1599
2593	$6 : S_3 : S_3 : S_3$	1296	600600	4168, 4151 (2), 5567 (3), 6520 (4), 15892 (27)	1537, 1574, 1588, 1589, 1592, 1596, 1598
2594	$3 : S_3 : S_3 : 3 : 2 \times 2$	1296	600600	4158, 4170, 4168, 5568, 6521 (4), 15893 (27)	1538, 1579, 1587, 1589, 1594, 1604, 1606
2595	$S_3 \times S_3 \times S_3 : S_3$	1296	600600	4170, 4169, 4159, 5569 (3), 6522 (4), 15894 (27)	1538, 1585 (2), 1595 (2)
2596	$S_3 \times S_3 \times S_3 : S_3$	1296	600600	4158, 4171, 4169, 5312 (3), 6523 (4), 15895 (27)	1538, 1584 (2), 1594 (2)
2597	$6 : S_3 : S_3 : S_3$	1296	600600	4168, 4171, 4159, 5570 (3), 6524 (4), 15896 (27)	1538, 1582, 1586, 1588, 1595, 1605, 1607
2598	$3 : S_3 : S_3 : 3 \times 2 \cdot 2$	1296	600600	4168, 5571, 6525 (4), 15897 (27)	1539, 1573, 1590, 1597, 1598, 1604, 1605
2599	$6 : S_3 : S_3 \cdot S_3$	1296	600600	4168, 5572 (3), 6526 (4), 15898 (27)	1539, 1570, 1591, 1596, 1599, 1606, 1607
2600	$3 : S_3 : S_3 : 3 \times 2 \cdot 2$	1296	600600	4168, 5573, 6527 (4), 15899 (27)	1540, 1578, 1592, 1602, 1603, 1604, 1607
2601	$6 : S_3 : S_3 \cdot S_3$	1296	600600	4168, 5574 (3), 6528 (4), 15900 (27)	1540, 1574, 1593, 1600, 1601, 1605, 1606
2602	$S_3 \times S_3 \times S_3 : S_3$	1296	1201200	4170, 4171, 4169, 5575 (3), 6529 (4), 15901 (27)	1541, 1594, 1595
2603	$3 : S_3 : S_3 : 3 : 2 \times 2$	1296	600600	4168, 4170 (2), 5576, 6530 (4), 15902 (27)	1541, 1579, 1595, 1596, 1597, 1600, 1602
2604	$6 : S_3 : S_3 : S_3$	1296	600600	4168, 4171 (2), 5577 (3), 6531 (4), 15903 (27)	1541, 1582, 1594, 1598, 1599, 1601, 1603

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2605	$3^3 : S_3 \cdot 2 \cdot 2 : 2$	1296	1201200	4187 (2), 4175, 19677 (81)	1542, 1608, 1609
2606	$3^3 : S_3 \cdot 2 : 2 : 2$	1296	1201200	4175, 4190 (2), 4191 (2), 4136, 4192, 19678 (81)	1542, 1569, 1609
2607	$A_4 \times 3 \times S_3 \times S_3$	1296	600600	4173 (2), 4172, 5578, 5579 (2), 5437, 5393 (6), 6487 (4)	1544, 1547, 1563, 1580, 1613, 1619, 1620
2608	$6^2 : S_3 : S_3$	1296	600600	4172, 4154, 4174, 5439, 5390 (6), 5391 (6), 5580 (3), 6486 (4)	1544, 1548, 1562, 1577, 1616, 1621, 1623
2609	$A_4 \times 3 : S_3 : S_3$	1296	600600	4172, 4174 (2), 5581 (3), 5582 (6), 5452 (3), 5397 (6), 6488 (4)	1545, 1547, 1565, 1577, 1614, 1617, 1618
2610	$A_4 \times 3 \times S_3 : S_3$	1296	600600	4156, 4172, 4173, 5583, 5453 (3), 5394 (6), 5395 (6), 6486 (4)	1545, 1548, 1564, 1580, 1615, 1622, 1625
2611	$A_4 \times 3 : S_3 \cdot S_3$	1296	600600	4172, 5584 (6), 5316 (3), 5585 (3), 6532 (4), 10401 (9)	1546, 1571, 1612, 1613, 1614, 1615, 1616
2612	$A_4 \times 3 : S_3 \times S_3$	1296	600600	4173, 4143, 4174, 5586 (12), 5454 (6), 5587 (12), 5489 (6), 5588 (3), 5455 (3), 6497 (4)	1547 (2), 1548, 1624 (2)
2613	$A_4 \times 3 : S_3 : S_3$	1296	600600	4142 (2), 4172, 5441, 5381 (6), 5589 (3), 6533 (4)	1549, 1554, 1571, 1618, 1620, 1623, 1625
2614	$A_4 \times 3 : S_3 : S_3$	1296	600600	4135 (2), 4172, 5590, 5383 (6), 5311 (3), 6533 (4)	1549, 1556, 1612, 1617, 1619, 1621, 1622
2615	$A_4 \times 3 : S_3 : S_3$	1296	600600	4150 (2), 4172, 5591 (6), 5592 (3), 5317 (3), 5396 (6), 6534 (4)	1550, 1565, 1575, 1613, 1621, 1625, 1627
2616	$A_4 \times 3 \times S_3 \times S_3$	1296	600600	4162 (2), 4172, 5593, 5594 (2), 5442, 5392 (6), 6535 (4)	1550, 1563, 1583, 1614, 1622, 1623, 1626

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2617	$6^2 : S_3 \cdot S_3$	1296	600600	4172, 5444, 5595 (3), 6536 (4), 10402 (9)	1551, 1562, 1575, 1615, 1617, 1620, 1626
2618	$A_4 \times 3 : S_3 \cdot S_3$	1296	600600	4172, 5596, 5320 (3), 6536 (4), 10403 (9)	1551, 1564, 1583, 1616, 1618, 1619, 1627
2619	$A_4 \times 3 : S_3 \times S_3$	1296	1201200	4162, 4174, 4142, 5446, 5597 (6), 5503 (3), 5598 (3), 5499 (3), 6493 (4)	1552, 1623, 1624
2620	$A_4 \times 3 : S_3 : S_3$	1296	1201200	4150, 4174, 4135, 5599 (6), 5506 (3), 5498 (3), 5600 (3), 5318 (3), 6502 (4)	1552, 1621, 1624
2621	$A_4 \times 3 \times S_3 : S_3$	1296	1201200	4142, 4173, 4150, 5474, 5492 (3), 5601 (6), 5602 (3), 5462 (3), 6492 (4)	1553, 1624, 1625
2622	$A_4 \times 3 \times S_3 \times S_3$	1296	1201200	4135, 4162, 4173, 5603, 5604 (2), 5476, 5496 (3), 5461 (3), 6501 (4)	1553, 1622, 1624
2623	$3 : S_3 : S_3 : S_3 : 2$	1296	600600	4177, 4190 (4), 4079, 4175, 10118 (18)	1557, 1569, 1608, 1610, 1611, 1628, 1630
2624	$3 : S_3 : S_3 : S_3 : 2$	1296	600600	4175, 4186 (4), 4083 (2), 10404 (18)	1557, 1609 (2), 1629 (2)
2625	$3 : S_3 \cdot S_3 : S_3 : 2$	1296	1201200	4085, 4084, 4175, 10405 (9), 10406 (9)	1558, 1629, 1630
2626	$3 : S_3 \cdot S_3 : S_3 : 2$	1296	1201200	4179, 4082, 4175, 10159 (9), 10174 (9)	1558, 1628, 1629
2627	$S_3 \times S_3 : S_3 : S_3$	1296	1201200	4182 (2), 4183 (2), 4082, 4179, 4177, 5385 (6), 10175 (9)	1559, 1560, 1628
2628	$3 : S_3 \cdot S_3 : S_3 : 2$	1296	1201200	4179, 4083, 4085, 10407 (9), 10408 (9)	1559, 1561, 1629
2629	$3 : S_3 : S_3 : S_3 \cdot 2$	1296	600600	4177, 4085 (2), 10409 (18)	1559 (2), 1630, 1631 (2)
2630	$S_3 \times S_3 : S_3 \times S_3$	1296	2402400	4176, 4183, 4087, 4180, 4181, 4128, 4178, 5512 (3), 5510 (3), 10410 (9)	1560

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2631	$S_3 \times S_3 \times S_3 : S_3$	1296	2402400	4176, 4182, 4086, 4184, 4185, 4129, 4178, 5511 (3), 5509 (3), 10411 (9)	1560
2632	$S_3 \times S_3 \times S_3 \times S_3$	1296	600600	4188 (4), 4184 (4), 4180 (4), 4177, 4084 (2), 5386 (12)	1560 (2), 1630, 1632 (2)
2633	$S_3 \times S_3 : S_3 : S_3$	1296	1201200	4181 (2), 4179, 4083, 4185 (2), 4084, 5389 (6), 10412 (9)	1560, 1561, 1629
2634	$3 : S_3 \cdot S_3 : S_3 : 2$	1296	600600	4179 (2), 4079, 10119 (18)	1561 (2), 1610 (2), 1628
2635	$3^2 : S_3 : S_3 : 2 : 2$	1296	1201200	4190 (2), 4192 (2), 4177, 4138, 4191, 10117 (18)	1569, 1631, 1632
2636	$3^3 : S_3 \cdot 2 : 2 : 2$	1296	2402400	4187, 4192, 4186, 19679 (81)	1609
2637	$3 : S_3 \cdot S_3 : S_3 : 2$	1296	1201200	4189 (2), 4177, 10120 (18)	1611, 1631, 1632
2638	$3^2 : S_3 : S_3 \cdot 2 : 2$	1296	2402400	4191, 4188, 4189, 10157 (9), 10156 (9)	1632
2639	$2^{1+4} : (D_{10} \cdot 2 \times 2)$	1280	2432430	4223, 4230, 4211, 4205, 4229, 4195, 4224, 7581 (5)	546, 729, 1165, 1633
2640	$2^{1+4} : (D_{20} \times 2)$	1280	2432430	4231, 4260, 4232, 4225, 4194, 4198, 4211, 4213, 4259, 4261, 4226, 4193, 4197, 4196, 4262, 7580 (5)	548, 730, 1166, 1633
2641	$D_8 \times (D_{10} \cdot 2 \times 2) : 2 \cdot 2$	1280	2432430	4233, 4236, 4214, 4205, 4234, 4196, 4235, 7586 (5)	554, 731, 1633
2642	$Q_{20} \times 2 : 2 : 2 \cdot 2 : 2 : 2$	1280	2432430	4237, 4238, 4195, 4213, 4240, 4214, 4239, 7587 (5)	555, 732, 1633
2643	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot 2 : 2 : 2$	1280	2432430	4242, 4243, 4195, 4212, 4241, 4196, 4244, 7588 (5)	556, 733, 1633
2644	$2^4 : 5 : 2 \cdot 2 \times 2 \times 2$	1280	4864860	4200, 4204, 4203, 4201, 4199, 4218, 4217, 7604 (5), 13683 (16)	727, 734, 1173

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2645	$D_8 \times (D_8 \times (D_{10} \cdot 2))$	1280	2432430	4210 (2), 4249, 4208 (2), 4219 (2), 4209 (2), 4221 (2), 4206 (2), 4207 (2), 4222 (2), 4247, 4248, 4220 (2), 4202 (2), 4245 (2), 4246 (2), 4205, 4212, 4213, 4250, 7605 (5)	735, 1174 (2), 1633
2646	$2^{1+4} : (D_{10} \cdot 2 \times 2)$	1280	2432430	4216 (2), 4254 (2), 4215 (2), 4252, 4227, 4211, 4212, 4253 (2), 4251, 4228, 4214, 7606 (5)	736, 1170 (2), 1171, 1633
2647	$2^{1+4} : (D_{10} \cdot 2 \times 2)$	1280	2432430	4233, 4223, 4226, 4250, 4228, 4240, 4241, 7607 (5)	737, 1179, 1633
2648	$2^{1+4} : (D_{10} \cdot 2 \times 2)$	1280	810810	4248 (3), 4243 (3), 4238 (3), 4236 (3), 4227, 4225, 4223, 7608 (5)	738, 1180, 1633 (3)
2649	$2^{1+4} : (D_{10} \cdot 2 \times 2)$	1280	2432430	4225, 4237, 4228, 4247, 4235, 4244, 4224, 7609 (5)	739, 1181, 1633
2650	$2^{1+4} : (D_{10} \cdot 2 \times 2)$	1280	2432430	4256 (2), 4258 (2), 4255 (2), 4234, 4242, 4239, 4249, 4257 (2), 4227, 4224, 4226, 7610 (5)	740, 1182, 1633
2651	$D_8 \times (D_{20}) \cdot 2 \cdot 2 : 2$	1280	2432430	4238, 4231, 4252, 4247, 4229, 4241, 4234, 7611 (5)	741, 1633
2652	$Q_{20} \cdot 2 : 2 : 2 : 2 : 2 \cdot 2$	1280	2432430	4231, 4237, 4233, 4248, 4251, 4230, 4242, 7612 (5)	742, 1633
2653	$D_8 \times (D_{10} \cdot 2 \times 2) : 2 \cdot 2$	1280	2432430	4236, 4230, 4239, 4250, 4244, 4232, 4252, 7613 (5)	743, 1633
2654	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot 2 : 2 : 2$	1280	2432430	4243, 4251, 4240, 4249, 4235, 4232, 4229, 7614 (5)	744, 1633

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2655	$A_5 \times 7 : 3$	1260	1235520	5787, 7773 (5), 8490 (6), 9652 (7), 11531 (10)	596 (2), 600, 601 (2), 745, 1634, 1635, 1638
2656	$A_5 \times 7 : 3$	1260	1235520	5788, 7774 (5), 8490 (6), 9653 (7), 11532 (10)	597 (2), 745, 1636, 1637, 1639
2657	$5 \times 15 : 2 \cdot 2 \cdot 2 : 2$	1200	1297296	4288 (2), 4276, 5789, 15904 (25)	234, 1642, 1643, 1644
2658	$5^2 : 2 \cdot 2 : 2 : S_3$	1200	1297296	4263 (2), 4289 (2), 4276, 4290, 4291, 5790 (3), 15905 (25)	247, 1642, 1645, 1647
2659	$5 \times 15 : 2 \cdot 2 : 2 : 2$	1200	1297296	4264 (2), 4292 (2), 4276, 4293, 4294, 5792, 15906 (25)	248, 1643, 1645, 1646
2660	$5^2 : 2 \cdot 2 : 2 \cdot S_3$	1200	1297296	4295 (2), 4276, 5791 (3), 15907 (25)	251, 1644, 1646, 1647
2661	$5^2 : 2 : 2 : 2 \times S_3$	1200	2594592	4296, 4263, 4279, 4297, 4264, 4298, 4299, 5793 (3), 15908 (25)	252, 1645
2662	$5^2 : 2 \cdot 2 : 2 : S_3$	1200	2594592	4263, 4300, 4277, 4301, 4302, 4303, 4264, 5794 (3), 15909 (25)	253, 1645
2663	$S_5 \times (D_{10})$	1200	1297296	4270, 4265, 4283, 7809 (5), 7802 (5), 8493 (6), 11578 (10)	339, 753, 756, 757, 1237, 1648, 1649, 1650
2664	$S_5 \times 10$	1200	1297296	4285, 4272, 4265, 7800, 7812 (5), 8494 (6), 11579 (10)	340, 754, 1238, 1650
2665	$S_5 \times (D_{10})$	1200	1297296	4286, 4265, 4275, 7813 (5), 7803 (5), 8495 (6), 11580 (10)	341, 755, 1239, 1650
2666	$5^2 : 2 \cdot 2 : 2 \cdot S_3$	1200	1297296	4266 (2), 4276, 5795 (3), 7850 (10)	748 (2), 1642, 1646, 1651
2667	$5^2 : 2 \cdot 2 : 2 \cdot S_3$	1200	2594592	4266, 4277, 4278, 5796 (3), 7926 (5), 7851 (5)	749, 763, 1651
2668	$5^2 : 2 : 2 \cdot 2 \times S_3$	1200	2594592	4278, 4279, 4267, 4266, 4281, 4280, 4268, 5797 (3), 7849 (5), 7925 (5)	750, 764, 1651

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2669	$A_5 \times 5 : 2 : 2$	1200	1297296	4271, 4282, 4269, 7928 (5), 7856 (5), 8493 (6), 11581 (10)	753, 765, 1652, 1653, 1654
2670	$A_5 \times 5 \times 2 : 2$	1200	1297296	4284, 4273, 4269, 7854, 7949 (5), 8494 (6), 11582 (10)	754, 1654
2671	$A_5 \times 5 : 2 : 2$	1200	1297296	4287, 4274, 4269, 7950 (5), 7857 (5), 8495 (6), 11583 (10)	755, 1654
2672	$A_5 \times 5 : 2 \cdot 2$	1200	1297296	4270, 7837 (5), 7860 (5), 8493 (6), 11584 (10)	756, 765, 766, 1244, 1648, 1655, 1656
2673	$A_5 \times 5 : 2 \cdot 2$	1200	1297296	4271, 7838 (5), 7861 (5), 8493 (6), 11585 (10)	757, 766, 1652, 1657, 1658
2674	$A_5 \times 5 : 2 \cdot 2$	1200	432432	4270, 7872 (5), 7846 (5), 8496 (6), 11586 (10)	758 (3), 761, 762 (3), 1248, 1648 (3), 1660, 1661 (3)
2675	$A_5 \times 5 : 2 \cdot 2$	1200	1297296	4271, 7873 (5), 7894 (5), 8496 (6), 11587 (10)	758, 762, 770 (2), 1652, 1659, 1662
2676	$A_5 \times 5 : 2 \cdot 2$	1200	1297296	4271, 7875 (5), 7896 (5), 8497 (6), 11588 (10)	759, 768, 771 (2), 1653, 1658, 1659
2677	$A_5 \times 5 : 2 \cdot 2$	1200	432432	4270, 7874 (5), 7893 (5), 8497 (6), 11589 (10)	759 (3), 767, 769 (3), 1250, 1649 (3), 1656 (3), 1660
2678	$S_5 \times (D_{10})$	1200	432432	4270, 4275, 4272, 7892 (5), 7870 (5), 8497 (6), 11590 (10)	760 (3), 767, 768 (3), 1251, 1650 (3), 1655 (3), 1660
2679	$A_5 \times 5 : 2 : 2$	1200	1297296	4271, 4273, 4274, 7895 (5), 7871 (5), 8497 (6), 11591 (10)	760, 769, 771 (2), 1654, 1657, 1659
2680	$A_5 \times 5 : 2 \cdot 2$	1200	1297296	4271, 7840 (5), 7929 (5), 8498 (6), 11592 (10)	772, 773, 1653, 1657, 1662
2681	$A_5 \times 5 : 2 \cdot 2$	1200	1297296	4270, 7839 (5), 7898 (5), 8498 (6), 11593 (10)	772, 773, 774, 1249, 1649, 1655, 1661
2682	$A_5 \times 5 : 2 \times 2$	1200	1297296	4286, 4285, 4270, 7886 (5), 7897 (5), 8499 (6), 11594 (10)	775, 776, 777, 1252, 1650, 1656, 1661

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2683	$A_5 \times 5 : 2 \times 2$	1200	1297296	4287, 4284, 4271, 7887 (5), 7930 (5), 8499 (6), 11595 (10)	775, 776, 1654, 1658, 1662
2684	$5 \times 15 : 2 \cdot 2 : 2 \cdot 2$	1200	1297296	4278 (2), 4276, 5798, 7927 (10)	778 (2), 1643, 1647, 1651
2685	$5^2 : 2 \cdot 2 : 2 \times S_3$	1200	1297296	4304, 4305, 4279, 4277, 4306, 4307, 4276, 5799 (3), 7924 (10)	779 (2), 1644, 1645, 1651
2686	$A_5 \times 5 : 2 \times 2$	1200	1297296	4285, 4275, 4283, 7951 (5), 7891 (5), 8500 (6), 11596 (10)	781, 1253, 1650
2687	$A_5 \times 5 : 2 \times 2$	1200	1297296	4284, 4274, 4282, 7952 (5), 7890 (5), 8500 (6), 11597 (10)	781, 1654
2688	$A_5 \times 5 : 2 : 2$	1200	1297296	4287, 4273, 4282, 7953 (5), 7844 (5), 8501 (6), 11598 (10)	782, 1654
2689	$S_5 \times (D_{10})$	1200	1297296	4286, 4283, 4272, 7954 (5), 7845 (5), 8501 (6), 11599 (10)	782, 1254, 1650
2690	$5^2 : 2 \cdot 2 \cdot 2 \times S_3$	1200	2594592	4295, 4305, 4288, 5800 (3), 15910 (25)	1644
2691	$5^2 : 2 \cdot 2 \cdot 2 : S_3$	1200	2594592	4295, 4306, 4288, 5801 (3), 15911 (25)	1644
2692	$5^2 : 2 : 2 \cdot 2 : S_3$	1200	2594592	4297, 4289, 4306, 4301, 4292, 4303, 4298, 5802 (3), 15912 (25)	1645
2693	$5^2 : 2 : 2 \cdot 2 \times S_3$	1200	2594592	4300, 4299, 4305, 4289, 4302, 4296, 4292, 5803 (3), 7797 (10)	1645
2694	$5^2 : 2 \cdot 2 \cdot 2 : S_3$	1200	1297296	4298 (2), 4302 (2), 4304, 4290, 4294, 5804 (3), 15913 (25)	1645
2695	$5^2 : 2 : 2 : 2 \times S_3$	1200	1297296	4296 (2), 4293, 4307, 4301 (2), 4290, 5805 (3), 15914 (25)	1645
2696	$5^2 : 2 : 2 : 2 : S_3$	1200	1297296	4297 (2), 4300 (2), 4304, 4293, 4291, 5806 (3), 15915 (25)	1645

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2697	$5^2 : 2 \cdot 2 \cdot 2 \times S_3$	1200	1297296	4299 (2), 4294, 4307, 4303 (2), 4291, 5807 (3), 15916 (25)	1645
2698	$2^4 : S_3 : S_3 : 2$	1152	2702700	4758, 4384, 4626, 11045 (9), 14009 (16)	87, 1663
2699	$2^4 : S_3 : S_3 : 2$	1152	2702700	4759, 4383, 4760, 11045 (9), 14008 (16)	87, 1664
2700	$2^{1+4} : S_3 : S_3$	1152	1351350	4635, 4636, 4543, 5907 (3), 5808 (3), 6816 (4)	126, 995 (2), 1667, 1668, 1669
2701	$2^{1+4} : 6 : S_3$	1152	1351350	4543, 4606, 4761, 5808, 5908 (3), 6821 (4)	127, 827, 1667, 1670, 1671
2702	$2^{1+4} : 6 : S_3$	1152	1351350	4637, 4543, 4638, 5809, 5909 (3), 6825 (4)	137, 997 (2), 1668, 1670, 1672
2703	$2^{1+4} : S_3 : S_3$	1152	1351350	4762, 4763, 4543, 5810 (3), 5910 (3), 6830 (4)	140, 1669, 1671, 1672
2704	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2$	1152	450450	4352, 4361, 4319, 11046 (9), 14030 (16)	258, 1262 (3), 1263, 1673 (3), 1674, 1675 (3)
2705	$2^5 : S_3 \times S_3$	1152	900900	4311 (3), 4386 (3), 4309, 4473, 4388 (3), 4310 (3), 4313 (3), 4379 (3), 4376 (3), 4314 (3), 4337, 4373, 4374, 4334, 4474, 5815 (3), 5844 (3), 6897 (4)	259, 416 (3), 539 (3), 1277, 1676 (3)
2706	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4511, 4431, 4324, 4315, 4330, 4413, 4309, 4416, 4512, 4312, 4318, 4332, 4493, 4430, 4492, 5817 (3), 5852 (3), 6898 (4)	260, 417, 540, 1259, 1266, 1676
2707	$D_8 \times 2^2 : S_3 \times S_3$	1152	2702700	4514, 4322, 4428, 4312, 4498, 4313, 4325, 4339, 4434, 4336, 4496, 4418, 4435, 4316, 4513, 5853 (3), 5819 (3), 6899 (4)	261, 418, 541, 1264, 1676

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2708	$2^5 \times S_3 : S_3$	1152	900900	4317 (3), 4331 (3), 4439 (3), 4438 (3), 4314 (3), 4335, 4500, 4497, 4326, 4340 (3), 4515 (3), 4516 (3), 4423, 4312, 4420, 5821 (3), 5854 (3), 6900 (4)	262, 419, 542, 1265, 1676 (3)
2709	$D_8 \times 2^2 : S_3 \times S_3$	1152	2702700	4517, 4313, 4520, 4342, 4519, 4320, 4327, 4341, 4518, 4317, 4445, 4442, 4447, 4315, 4443, 5855 (3), 5822 (3), 6901 (4)	263, 420, 543, 1676
2710	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4524, 4309, 4521, 4333, 4523, 4323, 4328, 4338, 4522, 4316, 4450, 4451, 4455, 4317, 4453, 5825 (3), 5856 (3), 6902 (4)	264, 421, 544, 1279, 1676
2711	$2^3 \times 4 : S_3 \times S_3$	1152	2702700	4457, 4321, 4528, 4526, 4343, 4314, 4329, 4461, 4315, 4463, 4459, 4316, 4527, 4525, 4344, 5826 (3), 5857 (3), 6903 (4)	265, 422, 545, 1676
2712	$D_8 \times 2^2 : S_3 \times S_3$	1152	2702700	4318, 4331, 4322, 4540, 4542, 4321, 4310, 4536, 4537, 4538, 4320, 4535, 4323, 4541, 4539, 5828 (3), 5916 (3), 7036 (4)	266, 587 (2), 1676
2713	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2$	1152	45045	4615, 4551, 4319, 11047 (9), 14031 (16)	267, 839 (6), 1272 (10), 1674 (10), 1679 (15)
2714	$2^5 : S_3 : S_3$	1152	450450	4679 (2), 4319, 4552, 4680 (2), 4357, 5929 (6), 14032 (16)	268, 1273 (3), 1276, 1674, 1675 (3), 1678 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2715	$2^5 : S_3 : S_3$	1152	675675	4614 (2), 4592 (2), 4553, 4354, 4319, 5931 (6), 14033 (16)	269, 838 (2), 1271 (2), 1673, 1677, 1678, 1679, 1680, 1681, 1682
2716	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2$	1152	675675	4355, 4554, 4319, 11048 (9), 14034 (16)	270, 840 (2), 1275 (2), 1675 (2), 1679, 1682 (2)
2717	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4324, 4326, 4325, 4584, 4579, 4329, 4310, 4589, 4576, 4574, 4327, 4586, 4328, 4577, 4591, 5830 (3), 6092 (3), 7167 (4)	271, 837 (2), 1007 (2), 1260, 1676
2718	$2^5 : S_3 : S_3$	1152	2702700	4336, 4324, 4335, 4764, 4650, 4323, 4311, 4765, 4651, 4687, 4344, 4766, 4341, 4688, 4767, 5833 (3), 6113 (3), 7168 (4)	272, 1261, 1676
2719	$D_8 \times (2^2 \times 6) : S_3$	1152	2702700	4698, 4343, 4768, 4666, 4330, 4337, 4325, 4335, 4668, 4693, 4333, 4769, 4320, 4702, 4705, 6114 (3), 5933 (6), 5834 (3), 7169 (4)	273, 1267, 1268, 1676
2720	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4336, 4710, 4770, 4326, 4667, 4665, 4334, 4771, 4338, 4321, 4713, 4709, 4342, 4694, 4330, 6115 (3), 5836 (3), 7170 (4)	274, 1269, 1270, 1676
2721	$D_8 \times 2^2 : S_3 \times S_3$	1152	2702700	4332, 4331, 4339, 4772, 4773, 4334, 4329, 4672, 4673, 4674, 4333, 4670, 4341, 4774, 4775, 5839 (3), 6116 (3), 7171 (4)	275, 1274, 1676

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2722	$2^5 : S_3 : S_3$	1152	2702700	4332, 4337, 4338, 4776, 4728, 4322, 4327, 4777, 4734, 4731, 4340, 4778, 4344, 4733, 4779, 5841 (3), 6117 (3), 7172 (4)	276, 1278, 1676
2723	$2^3 \times 4 : S_3 : S_3$	1152	2702700	4780, 4318, 4781, 4342, 4782, 4311, 4328, 4343, 4783, 4340, 4784, 4785, 4786, 4339, 4787, 6118 (3), 5842 (3), 7173 (4)	277, 1676
2724	$2^5 : S_3 : S_3$	1152	5405400	4351, 4348, 4346, 4345, 4347, 4349, 4350, 5812 (3), 5828 (3), 7174 (4), 6792 (4)	295, 1323
2725	$2^4 : 3 : S_3 \cdot 2 : 2$	1152	1351350	4352, 4361, 4354, 11049 (9), 14035 (16)	313 (2), 1280, 1315, 1673, 1683, 1735
2726	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2$	1152	450450	4352, 4551, 4357, 11050 (9), 14036 (16)	314 (2), 1281, 1308 (3), 1674, 1683 (3), 1726 (3)
2727	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2$	1152	1351350	4355, 4552, 4352, 11051 (9), 14037 (16)	315 (2), 1282, 1317, 1675, 1683, 1727
2728	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2$	1152	2702700	4356, 4566, 4353, 11052 (9), 14038 (16)	316 (2), 1737
2729	$2^4 : 3 : S_3 \cdot 2 : 2$	1152	675675	4355, 4551, 4354, 11053 (9), 14039 (16)	317 (4), 928 (2), 1285 (2), 1679, 1683 (2), 1738 (2)
2730	$2^5 : S_3 : S_3$	1152	1351350	4359 (2), 4354, 4552, 4358 (2), 4357, 6119 (6), 14040 (16)	321 (2), 1283, 1328, 1678, 1683, 1735
2731	$2^4 : 3 : S_3 \cdot 2 : 2$	1152	1351350	4355, 4361, 4357, 11054 (9), 14041 (16)	322 (2), 1284, 1321, 1675, 1683, 1725
2732	$2^5 : S_3 : S_3$	1152	675675	4381 (2), 4384 (2), 4553, 4361 (2), 5817 (6), 6770 (8)	411 (4), 828 (2), 1259 (2), 1663, 1666, 1673, 1685, 1698, 1702, 1725

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2733	$2^5 : S_3 : S_3$	1152	2702700	4397, 4380, 4382, 4616, 4599, 4362, 4407, 5817 (3), 5816 (3), 6816 (4), 6839 (4)	411, 427, 850, 995, 1266, 1684
2734	$2^5 : S_3 : S_3$	1152	450450	4394 (2), 4396 (2), 4551, 4361, 4552, 5830 (6), 6771 (8)	412 (2), 829 (6), 1260 (3), 1286, 1674, 1683 (3), 1685 (3)
2735	$2^5 : S_3 : S_3$	1152	900900	4362, 4568, 4555, 4571, 4395, 4393, 4570, 5831 (3), 5830 (3), 6955 (4), 6817 (4)	412, 859 (3), 1287, 1684 (3)
2736	$2^5 : S_3 : S_3$	1152	2702700	4623, 4362, 4621, 4556, 4404, 4625, 4405, 5832 (3), 5833 (3), 6956 (4), 6818 (4)	413, 860, 1288, 1684
2737	$2^5 : S_3 : S_3$	1152	1351350	4552, 4361, 4403 (2), 4554, 4406 (2), 5833 (6), 6772 (8)	413 (2), 830 (2), 1261, 1289, 1675, 1685, 1735
2738	$2^5 \times S_3 : S_3$	1152	2702700	4477, 4377 (2), 4378 (2), 4367, 4364 (2), 4387, 4478, 4489 (2), 4634, 4529 (2), 4530 (2), 4633, 4491 (2), 4475, 4476, 4788, 4789, 4363, 4375, 4372, 4365 (2), 4385, 4368, 5844 (3), 5814 (3), 6914 (4)	416, 550 (2), 996 (2), 1686
2739	$D_8 \times 2^2 : S_3 \times S_3$	1152	2702700	4414, 4506, 4505, 4790, 4429, 4652, 4363, 4366, 4558, 4691, 4689, 4415, 4432, 4369, 4791, 5852 (3), 5816 (3), 6957 (4)	417, 536, 1266, 1686

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2740	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4792, 4793, 4427, 4366, 4559, 4367, 4724, 4794, 4433, 4738, 4727, 4417, 4436, 4370, 4795, 5853 (3), 5818 (3), 6958 (4)	418, 1290, 1686
2741	$2^5 \times S_3 : S_3$	1152	900900	4440 (3), 4437 (3), 4371 (3), 4796 (3), 4797 (3), 4366, 4732, 4740, 4368 (3), 4419, 4798 (3), 4799 (3), 4726, 4424, 4560, 5820 (3), 5854 (3), 6959 (4)	419, 1291, 1686 (3)
2742	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4800, 4801, 4446, 4367, 4369, 4802, 4441, 4561, 4803, 4444, 4371, 4448, 4804, 4805, 4806, 5823 (3), 5855 (3), 6960 (4)	420, 1686
2743	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4456, 4807, 4808, 4809, 4370, 4810, 4452, 4363, 4562, 4811, 4812, 4449, 4371, 4454, 4813, 5824 (3), 5856 (3), 6961 (4)	421, 1686
2744	$2^3 \times 4 : S_3 \times S_3$	1152	2702700	4369, 4464, 4458, 4814, 4460, 4815, 4816, 4817, 4370, 4368, 4818, 4563, 4819, 4462, 4820, 5827 (3), 5857 (3), 6962 (4)	422, 1686
2745	$2^5 : S_3 : S_3$	1152	2702700	4603, 4393, 4602, 4624, 4405, 4564, 4380, 5818 (3), 5970 (3), 6963 (4), 6828 (4)	424, 862, 1005, 1290, 1684

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2746	$2^5 : S_3 : S_3$	1152	1351350	4610, 4394 (2), 4582, 4406 (2), 4381, 5970 (3), 5819 (3), 6827 (4), 6915 (4)	424 (2), 848, 861, 1264 (2), 1685, 1707, 1718
2747	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3$	1152	2702700	4622, 4600, 4601, 4395, 4565, 4380, 4404, 5820, 5971 (3), 6964 (4), 6825 (4)	425, 863, 997, 1291, 1684
2748	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3$	1152	1351350	4403 (2), 4609, 4381, 4396 (2), 4582, 5821, 5971 (3), 6916 (4), 6826 (4)	425 (2), 849, 864, 1265 (2), 1685, 1708, 1717
2749	$2^5 : S_3 : S_3$	1152	1351350	4408 (2), 4398 (2), 4821, 4822, 4383, 5816 (6), 6840 (8)	427 (2), 1664, 1665, 1687
2750	$2^5 : S_3 : S_3$	1152	2702700	4406, 4394, 4403, 4608, 4396, 4384, 4611, 5836 (3), 5834 (3), 6836 (4), 6838 (4)	428, 429, 851, 854, 1267, 1270, 1685
2751	$2^5 : S_3 : S_3$	1152	2702700	4382, 4395, 4399, 4405, 4617, 4618, 4410, 5834 (3), 5837 (3), 6842 (4), 6837 (4)	428, 430, 852, 1268, 1684
2752	$2^5 : S_3 : S_3$	1152	2702700	4620, 4404, 4401, 4412, 4382, 4619, 4393, 5835 (3), 5836 (3), 6844 (4), 6835 (4)	429, 431, 710 (2), 853, 1269, 1684
2753	$2^5 : S_3 : S_3$	1152	2702700	4823, 4409, 4824, 4411, 4400, 4402, 4383, 5835 (3), 5837 (3), 6843 (4), 6841 (4)	430, 431, 711 (2), 1687
2754	$2^5 : S_3 : S_3$	1152	5405400	4697, 4545, 4391, 4425, 4421, 4547, 4692, 5836 (3), 5933 (3), 6844 (4), 6930 (4)	432, 710, 1267

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2755	$2^5 : S_3 : S_3$	1152	5405400	4392, 4422, 4546, 4426, 4701, 4704, 4548, 5933 (3), 5837 (3), 6931 (4), 6843 (4)	432, 711, 1268
2756	$2^5 : S_3 : S_3$	1152	2702700	4572, 4567, 4566, 4398, 4569, 4400, 4402, 5838 (3), 5942 (3), 6856 (4), 6965 (4)	433, 866 (2), 1687
2757	$2^5 : S_3 : S_3$	1152	2702700	4397, 4565, 4555, 4564, 4401, 4399, 4556, 5942 (3), 5839 (3), 6966 (4), 6855 (4)	433, 855, 865 (2), 1274, 1684
2758	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3$	1152	2702700	4408, 4825, 4402, 4826, 4567, 4827, 4409, 5814, 6103 (3), 6967 (4), 6850 (4)	434, 1687
2759	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3$	1152	2702700	4401, 4568, 4621, 4602, 4410, 4407, 4600, 5815, 6103 (3), 6968 (4), 6849 (4)	434, 856, 1009, 1277, 1684
2760	$2^5 : S_3 : S_3$	1152	2702700	4411, 4827, 4398, 4828, 4569, 4829, 4409, 5840 (3), 6120 (3), 6969 (4), 6857 (4)	435, 1687
2761	$2^5 : S_3 : S_3$	1152	2702700	4412, 4622, 4397, 4623, 4570, 4624, 4410, 6120 (3), 5841 (3), 6970 (4), 6858 (4)	435, 857, 1278, 1684
2762	$2^5 : S_3 : S_3$	1152	2702700	4412, 4571, 4399, 4603, 4625, 4601, 4407, 6102 (3), 5825 (3), 6860 (4), 6971 (4)	436, 858, 1008, 1279, 1684
2763	$2^5 : S_3 : S_3$	1152	2702700	4411, 4826, 4572, 4829, 4408, 4400, 4830, 5824 (3), 6102 (3), 6972 (4), 6859 (4)	436, 1687

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2764	$D_8 \times (2^2 \times 6) : S_3$	1152	2702700	4507, 4508, 4414, 4417, 4464, 4723, 4372, 4831, 4729, 4441, 4452, 4419, 4736, 4573, 4832, 5831, 6121 (3), 6973 (4)	437, 537, 1287, 1686
2765	$D_8 \times (2^2 \times 6) : S_3$	1152	2702700	4413, 4535, 4785, 4731, 4463, 4574, 4373, 4418, 4665, 4666, 4687, 4420, 4451, 4442, 4670, 5830, 6121 (3), 6974 (4)	437, 1286, 1287, 1676
2766	$D_8 \times 2^2 : S_3 \times S_3$	1152	2702700	4509, 4458, 4735, 4510, 4427, 4424, 4375, 4575, 4454, 4722, 4833, 4448, 4739, 4834, 4414, 6122 (3), 5832 (3), 6975 (4)	438, 538, 1288, 1686
2767	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4688, 4423, 4668, 4428, 4536, 4457, 4374, 4413, 4672, 4447, 4734, 4576, 4787, 4453, 4667, 5833 (3), 6122 (3), 6976 (4)	438, 1288, 1289, 1676
2768	$2^5 : S_3 : S_3$	1152	2702700	4698, 4650, 4420, 4577, 4775, 4784, 4386, 4416, 4445, 4539, 4461, 4694, 4778, 4455, 4428, 6114 (3), 5836 (3), 6977 (4)	439, 1267, 1676
2769	$2^5 : S_3 : S_3$	1152	2702700	4427, 4653, 4706, 4835, 4419, 4836, 4385, 4456, 4703, 4578, 4837, 4462, 4446, 4415, 4838, 6114 (3), 5837 (3), 6978 (4)	439, 1268, 1686

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2770	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4459, 4693, 4786, 4388, 4713, 4579, 4418, 4777, 4416, 4443, 4772, 4651, 4450, 4540, 4423, 5834 (3), 6115 (3), 6979 (4)	440, 1270, 1676
2771	$D_8 \times 2^2 : S_3 \times S_3$	1152	2702700	4839, 4444, 4654, 4711, 4415, 4387, 4417, 4840, 4460, 4580, 4708, 4424, 4841, 4842, 4449, 6115 (3), 5835 (3), 6980 (4)	440, 1269, 1686
2772	$2^5 : S_3 : S_3$	1152	2702700	4783, 4461, 4702, 4542, 4434, 4438, 4373, 4710, 4453, 4584, 4733, 4443, 4764, 4673, 4431, 6123 (3), 5828 (3), 6981 (4)	445, 1323, 1676
2773	$2^5 : S_3 : S_3$	1152	2702700	4454, 4462, 4433, 4843, 4844, 4437, 4372, 4845, 4846, 4847, 4444, 4585, 4432, 4848, 4849, 5829 (3), 6123 (3), 6982 (4)	445, 1686
2774	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4774, 4434, 4781, 4430, 4768, 4388, 4442, 4439, 4586, 4457, 4770, 4538, 4767, 4455, 4776, 5841 (3), 6124 (3), 6983 (4)	446, 1676
2775	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4850, 4433, 4851, 4429, 4852, 4387, 4441, 4440, 4853, 4458, 4854, 4587, 4855, 4456, 4856, 6124 (3), 5840 (3), 6984 (4)	446, 1686

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2776	$2^3 \times 4 : S_3 : S_3$	1152	2702700	4588, 4437, 4857, 4858, 4448, 4385, 4464, 4859, 4449, 4860, 4861, 4429, 4862, 4863, 4436, 5838 (3), 6125 (3), 6985 (4)	447, 1686
2777	$2^3 \times 4 : S_3 : S_3$	1152	2702700	4447, 4773, 4766, 4537, 4780, 4463, 4589, 4438, 4435, 4386, 4430, 4450, 4779, 4771, 4769, 6125 (3), 5839 (3), 6986 (4)	447, 1676
2778	$D_8 \times 2^2 : S_3 \times S_3$	1152	2702700	4864, 4432, 4865, 4440, 4866, 4375, 4452, 4436, 4867, 4446, 4868, 4869, 4590, 4460, 4870, 6126 (3), 5843 (3), 6987 (4)	448, 1686
2779	$D_8 \times 2^2 : S_3 \times S_3$	1152	2702700	4674, 4374, 4709, 4439, 4782, 4431, 4451, 4459, 4765, 4445, 4728, 4591, 4705, 4435, 4541, 6126 (3), 5842 (3), 6988 (4)	448, 1324, 1676
2780	$D_8 \times (S_3 \times S_3 : 2 \times 2)$	1152	5405400	4466, 4486, 4664, 4684, 4480, 4485, 4678, 4308, 4484, 4481, 4683, 4677, 4479, 4482, 4685, 4465, 4662, 4743, 4467, 4472, 4360, 4741, 4468, 4469, 4742, 4676, 4471, 4663, 4744, 4470, 4483, 11055 (9)	549, 1292, 1293, 1294

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2781	$2^{1+4} \times S_3 : S_3$	1152	1351350	4531, 4871, 4543, 5858 (3), 5932 (3), 6992 (8), 6824 (4)	551, 712 (2), 1667, 1672, 1689
2782	$2 \times 4 : 2 : 2 \times S_3 : S_3$	1152	2702700	4544, 4501, 4494, 4714, 4655, 4502, 4716, 5931 (3), 5858 (3), 6992 (4)	552, 712, 1271, 1688
2783	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4781, 4497, 4728, 4520, 4537, 4525, 4473, 4524, 4673, 4496, 4668, 4577, 4651, 4492, 4665, 5970 (3), 5853 (3), 6976 (4)	557, 1264, 1290, 1676
2784	$D_8 \times (A_4 \times 2) \times S_3$	1152	2702700	4667, 4733, 4521, 4780, 4538, 4666, 4474, 4500, 4498, 4650, 4492, 4579, 4674, 4528, 4518, 5854, 5971 (3), 6974 (4)	558, 1265, 1291, 1676
2785	$2^5 \times S_3 : S_3$	1152	2702700	4627, 4499, 4495, 4695, 4712, 4686, 4494, 6127 (3), 5859 (3), 6930 (8), 6993 (4)	559, 1295, 1688
2786	$2^5 : S_3 \times S_3$	1152	2702700	4774, 4500, 4541, 4783, 4522, 4527, 4376, 4779, 4517, 4687, 4576, 4493, 4713, 4698, 4496, 5968 (3), 5859 (3), 6977 (4)	560, 1295, 1676
2787	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4523, 4498, 4526, 4542, 4497, 4693, 4574, 4776, 4493, 4379, 4773, 4694, 4782, 4519, 4688, 5860 (3), 5947 (3), 6979 (4)	561, 1296, 1676

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2788	$D_8 \times 2 : 2 \times S_3 : S_3$	1152	2702700	4747, 4503, 4494, 4628, 4748, 4504, 4656, 6128 (3), 5861 (3), 6994 (4)	562, 1298, 1688
2789	$D_8 \times 2 : 2 \times S_3 : S_3$	1152	2702700	4629, 4504, 4495, 4749, 4661, 4501, 4717, 5862 (3), 6129 (3), 6995 (4)	563, 1299, 1688
2790	$D_8 \times 2 : 2 : S_3 \times S_3$	1152	2702700	4718, 4502, 4495, 4630, 4750, 4503, 4660, 5862 (3), 6130 (3), 6996 (4)	564, 1299, 1688
2791	$2^5 \times S_3 : S_3$	1152	900900	4631, 4499, 4503, 4751, 4657, 4719, 4501, 6131 (3), 5863 (3), 6932 (12)	565, 1300, 1688 (3)
2792	$2^4 : 3 : 2 \times 2 \times S_3$	1152	2702700	4504, 4752, 4499, 4632, 4502, 4721, 4658, 5863, 6132 (3), 6933 (4)	566, 1300, 1688
2793	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2$	1152	1351350	4760 (2), 4821, 11056 (9), 14042 (16)	567, 1664, 1690, 1691
2794	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4800, 4506, 4820, 4846, 4851, 4478, 4810, 4866, 4588, 4509, 4794, 4835, 4797, 4507, 4841, 5897 (3), 5850 (3), 7175 (4)	568, 1686
2795	$2^5 : S_3 : S_3$	1152	2702700	4809, 4561, 4796, 4508, 4817, 4842, 4847, 4852, 4505, 4633, 4863, 4838, 4509, 4795, 4870, 5864 (3), 6133 (3), 7176 (4)	569, 1686
2796	$2^5 : S_3 \times S_3$	1152	2702700	4805, 4814, 4506, 4508, 4867, 4798, 4476, 4859, 4840, 4843, 4811, 4510, 4793, 4836, 4587, 5848 (3), 5895 (3), 7177 (4)	570, 1686

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2797	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4837, 4510, 4792, 4849, 4799, 4634, 4869, 4807, 4839, 4505, 4862, 4854, 4804, 4507, 4563, 6134 (3), 5865 (3), 7178 (4)	571, 1686
2798	$2^5 : S_3 \times S_3$	1152	2702700	4672, 4515, 4540, 4702, 4513, 4527, 4474, 4766, 4512, 4731, 4586, 4519, 4709, 4784, 4524, 5973 (3), 5866 (3), 6981 (4)	572, 1325, 1676
2799	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4775, 4513, 4787, 4522, 4777, 4379, 4518, 4525, 4535, 4516, 4771, 4584, 4765, 4511, 4768, 5867 (3), 6004 (3), 6983 (4)	573, 1676
2800	$2^3 \times 4 : S_3 \times S_3$	1152	2702700	4511, 4515, 4514, 4769, 4772, 4376, 4528, 4764, 4536, 4785, 4523, 4591, 4520, 4778, 4770, 6003 (3), 5868 (3), 6986 (4)	574, 1676
2801	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4710, 4512, 4705, 4514, 4786, 4473, 4521, 4516, 4539, 4526, 4670, 4589, 4734, 4517, 4767, 5974 (3), 5869 (3), 6988 (4)	575, 1322, 1676
2802	$2^{1+4} : 6 \times S_3$	1152	1351350	4531, 4635, 4606, 5870, 5954 (3), 6922 (4)	576, 904, 1667, 1692, 1693
2803	$2^{1+4} : S_3 \times S_3$	1152	1351350	4761, 4636, 4531, 5871 (3), 6135 (3), 6998 (8), 6997 (4)	577, 1667, 1694, 1695

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2804	$2^{1+4} : 6 \times S_3$	1152	1351350	4531, 4762, 4637, 5872, 5963 (3), 6999 (4)	578, 1672, 1693, 1694
2805	$2^{1+4} : S_3 \times S_3$	1152	1351350	4638, 4763, 4531, 5873 (3), 5964 (3), 7000 (8), 7001 (4)	579, 1672, 1692, 1695
2806	$2^{1+4} : 6 \times S_3$	1152	1351350	4531, 4639, 4872, 5874, 6136 (3), 6933 (8), 7003 (4), 7002 (8)	580, 1689, 1693, 1695
2807	$2^{1+4} \times S_3 : S_3$	1152	1351350	4640, 4873, 4531, 6137 (3), 5875 (3), 6996 (8), 7004 (4)	581, 1689, 1692, 1694
2808	$Q_8 \times 2^2 : S_3 : S_3$	1152	5405400	4534, 4532, 4533, 5920 (3), 5906 (3), 7033 (4), 7153 (4)	584, 888, 1011
2809	$D_8 \times 2 : 2 \times S_3 : S_3$	1152	2702700	4629, 4544, 4627, 4631, 4630, 4628, 4632, 5929 (3), 6093 (3), 7179 (4)	713, 1006 (2), 1273, 1688
2810	$2^{1+4} : S_3 \times S_3$	1152	1351350	4543, 4640, 4639, 5930 (3), 6093 (3), 7179 (8), 6828 (4)	713 (2), 1005 (2), 1668, 1671, 1689
2811	$2 \times 12 : 2 : 2 \times 2 : S_3$	1152	2702700	4717, 4656, 4686, 4721, 4718, 4544, 4719, 5929, 6138 (3), 7180 (4)	714, 1276, 1688
2812	$2^{1+4} \times 6 : S_3$	1152	1351350	4543, 4873, 4872, 5930, 6138 (3), 7180 (8), 6832 (4)	714 (2), 1669, 1670, 1689
2813	$2^4 : 3 \times 2 \times 2 : S_3$	1152	225225	4607 (3), 4553 (3), 4604, 6139 (6), 5967 (6), 6777 (8)	831 (2), 1302, 1677, 1698 (3), 1699 (3), 1700, 1728 (3), 1729 (3), 1733
2814	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3$	1152	675675	4552 (2), 4610, 4608 (2), 4553, 4609, 5968 (6), 6127 (6), 6778 (8)	832 (2), 1295 (2), 1678, 1685, 1699, 1701, 1727, 1739, 1740
2815	$2^5 : S_3 : S_3$	1152	675675	4553, 4551, 4582 (2), 4554, 4611 (2), 5947 (6), 6779 (8)	833 (2), 880 (2), 1296 (2), 1679, 1685, 1700, 1703, 1705, 1726, 1738

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2816	$2^5 \cdot S_3 : S_3$	1152	675675	4557 (2), 4553, 5936 (6), 6780 (8)	834 (2), 875 (2), 1680, 1698, 1701, 1703, 1704, 1743, 1748
2817	$A_4 \times 2 \times 2 \times 2 \cdot 2 : S_3$	1152	675675	4581, 4553, 4583, 5945 (6), 5946 (6), 6781 (8)	835 (2), 879 (2), 1681, 1699, 1702, 1703, 1706, 1746, 1750
2818	$2^5 : S_3 : S_3$	1152	675675	4613 (2), 4553, 4612 (2), 4554 (2), 5969 (6), 6782 (8)	836 (2), 1682, 1700, 1701, 1702, 1747, 1749, 1751
2819	$2^5 \cdot S_3 : S_3$	1152	1351350	4557, 4581, 4582, 5937 (3), 5943 (3), 7070 (4), 7077 (4)	876 (2), 923, 925, 1703, 1707, 1717
2820	$A_4 \times 2 \times 2 \times 2 \cdot 2 : S_3$	1152	1351350	4583, 4582, 4557, 5938, 5944 (3), 7078 (4), 7069 (4)	877 (2), 924, 926, 1703, 1708, 1718
2821	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4590, 4585, 4558, 4578, 4559, 4475, 4573, 4563, 4587, 4560, 4575, 4580, 4562, 4588, 4561, 5942 (3), 6116 (3), 7181 (4)	878 (2), 1274, 1686
2822	$2^4 : 3 : S_3 \cdot 2 \times 2$	1152	675675	4626 (2), 4553, 11057 (9), 14043 (16)	881 (2), 1663, 1680, 1705, 1706, 1728, 1739, 1749
2823	$2^5 \cdot S_3 : S_3$	1152	675675	4553, 4593 (2), 5948 (6), 14044 (16)	882 (2), 1666, 1681, 1704, 1705, 1729, 1740, 1751
2824	$2^5 \cdot S_3 : S_3$	1152	1351350	4581, 4592, 4593, 5949 (3), 5950 (3), 14045 (16)	883 (2), 1681, 1731, 1745
2825	$2^4 : 3 \times 2 \cdot 2 : S_3$	1152	1351350	4583, 4593, 4592, 5951, 5952 (3), 14046 (16)	884 (2), 1681, 1732, 1744
2826	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2$	1152	675675	4355, 4553, 4615, 11058 (9), 14047 (16)	885 (2), 1301 (2), 1679, 1704, 1706, 1725, 1727, 1733, 1747

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2827	$2^5 : S_3 : S_3$	1152	5405400	4597, 4595, 4594, 4598, 4549, 4596, 4550, 5972 (3), 6088 (3), 6963 (4), 7179 (4)	886, 1005, 1006
2828	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3$	1152	2702700	4599, 4570, 4556, 4603, 4619, 4617, 4600, 6106 (3), 6104 (6), 5973 (3), 7182 (4), 7152 (4)	887, 1010, 1325, 1684
2829	$2^5 : S_3 : S_3$	1152	2702700	4623, 4602, 4599, 4618, 4620, 4601, 4555, 5974 (3), 6107 (3), 7153 (4), 7183 (4)	889, 1011, 1322, 1684
2830	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3$	1152	1351350	4557, 4381, 4604, 5967, 5975 (3), 7102 (4), 7100 (4)	890, 891, 1302, 1698, 1707, 1708
2831	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3$	1152	1351350	4605, 6139, 5975 (3), 7062 (8), 7184 (4), 7154 (4)	892, 1302, 1696, 1709, 1710
2832	$2^6 : 3 : S_3$	1152	1351350	4605, 6140 (3), 6141 (6), 5976 (3), 7155 (4), 7113 (8), 7185 (4)	893, 1303, 1709, 1711, 1712
2833	$2^4 : 3 \times 2 \times 2 : S_3$	1152	675675	4604, 4610, 4581, 5976 (6), 6140 (6), 7115 (8)	894 (2), 1303, 1699, 1707 (2), 1731 (2)
2834	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3$	1152	450450	4612 (3), 4582 (3), 4604, 5978, 5977 (3), 7110 (4), 7107 (4)	895, 898, 1304, 1700, 1707 (3), 1708 (3)
2835	$D_8 \times (A_4 \times 2 \times 2 : 3)$	1152	675675	4604, 4609, 4583, 6142 (2), 5977 (2), 7104 (8)	896 (2), 1304, 1699, 1708 (2), 1732 (2)
2836	$2^4 : 3 \times 2 \times 2 : S_3$	1152	450450	4605, 5978, 6142 (3), 7186 (4), 7156 (12), 7109 (8)	897, 1304, 1709 (3), 1713, 1714 (3)
2837	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3$	1152	450450	4605, 6143, 5979 (3), 7065 (12), 7187 (4)	899, 1305, 1696 (3), 1711 (3), 1713
2838	$A_4 \times 2 \times 2 \times 2 \times 2 : 3 : 2$	1152	1351350	4605, 6144, 6145 (2), 5979, 7188 (4), 7064 (4)	900, 1305, 1696, 1712, 1714

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2839	$2^6 : 3 : S_3$	1152	450450	4605, 6146 (6), 6147 (3), 5980 (3), 7189 (4), 7157 (12)	901, 1306, 1710 (3), 1712 (3), 1713
2840	$2^4 : 3 \times 2 \times 2 : S_3$	1152	1351350	4605, 5980, 6148 (3), 7158 (4), 7190 (4)	902, 1306, 1710, 1711, 1714
2841	$2^{1+4} : 6 : S_3$	1152	1351350	4606, 4871, 4636, 6149 (6), 6150 (3), 5981 (3), 7191 (4)	903, 1667, 1715, 1716
2842	$2^{1+4} : 6 : S_3$	1152	1351350	4638, 4873, 4606, 5982, 6151 (3), 7192 (4)	905, 1670, 1692, 1716
2843	$2^{1+4} : (6^2)$	1152	1351350	4872, 4606, 4637, 6152 (2), 5983, 6153, 7193 (4)	906, 1670, 1693, 1715
2844	$2^{1+4} : 6 : S_3$	1152	1351350	4606, 4763, 4640, 6154 (6), 5984 (3), 6155 (3), 7194 (4)	907, 1671, 1692, 1715
2845	$2^{1+4} : 6 \times S_3$	1152	1351350	4762, 4606, 4639, 6156, 5985 (3), 7195 (4)	908, 1671, 1693, 1716
2846	$2^5 \cdot S_3 : S_3$	1152	1351350	4557, 4607, 4381, 5987 (3), 5986 (3), 7118 (4), 7119 (4)	909, 910, 1698, 1717, 1718
2847	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3$	1152	675675	4607, 4609, 4581, 5988 (6), 6157 (6), 7122 (8)	911 (2), 1699, 1717 (2), 1745 (2)
2848	$2^4 : 3 \times 2 \cdot 2 : S_3$	1152	675675	4607, 4610, 4583, 6158 (6), 5989 (6), 7123 (8)	912 (2), 1699, 1718 (2), 1744 (2)
2849	$2^5 : S_3 : S_3$	1152	1351350	4613 (2), 4582, 4612, 4611 (2), 4607, 5991 (3), 5990 (3), 7126 (4), 7127 (4)	913, 914, 1700, 1717, 1718
2850	$2^5 : S_3 : S_3$	1152	1351350	4612, 4557, 4610, 5992 (3), 5995 (3), 7135 (4), 7133 (4)	915, 918, 1701, 1707, 1718
2851	$A_4 \times 2 \times 2 \times 2 \times 2 : S_3$	1152	1351350	4612, 4609, 4557, 5993, 5994 (3), 7132 (4), 7130 (4)	916, 917, 1701, 1708, 1717
2852	$A_4 \times 2 \times 2 \times 2 \cdot 2 : S_3$	1152	1351350	4583, 4381, 4612, 5996, 5998 (3), 7137 (4), 7139 (4)	919, 921, 1702, 1708, 1718

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2853	$2^5 : S_3 : S_3$	1152	1351350	4581, 4612, 4381, 5999 (3), 5997 (3), 7143 (4), 7141 (4)	920, 922, 1702, 1707, 1717
2854	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2$	1152	675675	4615, 4554, 4354, 11059 (9), 14048 (16)	927 (2), 1329 (2), 1679, 1735 (2), 1747 (2)
2855	$2^5 : S_3 : S_3$	1152	2702700	4620, 4568, 4625, 4564, 4617, 4616, 4622, 5828 (3), 6159 (3), 6791 (4), 7196 (4)	929, 1323, 1684
2856	$2^5 : S_3 : S_3$	1152	2702700	4624, 4621, 4616, 4618, 4619, 4571, 4565, 6160 (3), 5842 (3), 7197 (4), 7159 (4)	930, 1324, 1684
2857	$2^{1+4} : (A_4 \times 3)$	1152	675675	6161, 6162 (2), 6000, 7198 (4), 7160 (4), 7064 (8), 7034 (8)	931, 1697, 1719, 1720, 1721, 1722, 1723, 1724
2858	$2^{1+4} : S_3 : S_3$	1152	1351350	4635, 4640, 4638, 6094 (3), 5982 (3), 6971 (4)	1008 (2), 1668, 1692, 1742
2859	$2^{1+4} : 6 \times S_3$	1152	1351350	4635, 4637, 4639, 6095, 5983 (3), 6968 (4)	1009 (2), 1668, 1693, 1741
2860	$2^{1+4} : 6 : S_3$	1152	1351350	4636, 4640, 4637, 6105 (6), 6163 (3), 6096 (3), 7182 (4)	1010 (2), 1668, 1694, 1715
2861	$2^{1+4} : S_3 \times S_3$	1152	1351350	4638, 4636, 4639, 6164 (3), 6097 (3), 7033 (8), 7183 (4)	1011 (2), 1668, 1695, 1716
2862	$D_8 \times (M_9 : 2)$	1152	5405400	4645, 4874, 4757, 4756, 4875, 4876, 4755, 4754, 4649, 4643, 4644, 4647, 4648, 4646, 4877, 11060 (9)	1258, 1310
2863	$D_8 \times (A_4 \times 2) \times S_3$	1152	2702700	4724, 4847, 4853, 4816, 4869, 4723, 4476, 4653, 4652, 4726, 4580, 4722, 4802, 4860, 4810, 5844, 6103 (3), 7199 (4)	1277, 1686

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2864	$2^5 : S_3 : S_3$	1152	2702700	4558, 4848, 4868, 4859, 4804, 4729, 4477, 4732, 4654, 4653, 4735, 4727, 4812, 4817, 4851, 6120 (3), 6117 (3), 7200 (4)	1278, 1686
2865	$D_8 \times 2^2 : S_3 \times S_3$	1152	2702700	4654, 4811, 4861, 4819, 4849, 4652, 4478, 4738, 4739, 4740, 4578, 4736, 4855, 4806, 4870, 5856 (3), 6102 (3), 7201 (4)	1279, 1686
2866	$2 \times 4 : 2 : 2 \times S_3 : S_3$	1152	2702700	4661, 4655, 4627, 4657, 4660, 4656, 4658, 6165 (3), 6119 (3), 7067 (4)	1283, 1688
2867	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2$	1152	675675	4352 (2), 4553, 11061 (9), 14049 (16)	1297 (2), 1673, 1726, 1727, 1728, 1743, 1750, 1751
2868	$2^5 : S_3 : S_3$	1152	675675	4746 (2), 4669 (2), 4553, 4357 (2), 6128 (6), 14050 (16)	1298 (2), 1678, 1725, 1726, 1729, 1746, 1748, 1749
2869	$2^5 : S_3 : S_3$	1152	1351350	4359 (2), 4669, 4610, 4679 (2), 4592, 6130 (3), 6129 (3), 14051 (16)	1299 (2), 1678, 1731, 1744
2870	$2^4 : 3 \times 2 \times 2 : S_3$	1152	1351350	4669, 4358 (2), 4609, 4680 (2), 4592, 6131, 6132 (3), 14052 (16)	1300 (2), 1678, 1732, 1745
2871	$2^4 : 3 \times 2 \times 2 : S_3$	1152	900900	4675, 6141 (3), 6140 (9), 7202 (12)	1303, 1314, 1730 (3)
2872	$2^6 : 3 : S_3$	1152	900900	4675, 6143, 6145 (3), 7203 (4), 14053 (16)	1305, 1311, 1730 (3)
2873	$2^4 : 3 \times 2 \times 2 : S_3$	1152	450450	4592 (3), 4604, 4878 (3), 6143, 6144 (3), 14054 (16)	1305, 1677, 1731 (3), 1732 (3)
2874	$2^4 : 3 \times 2 \times 2 : S_3$	1152	2702700	4675, 6146, 6148 (3), 7204 (4), 14055 (16)	1306, 1312 (2), 1313, 1730
2875	$2^4 : 3 \times 2 \times 2 : S_3$	1152	1351350	4604, 4669, 4593, 6147, 6148 (3), 14056 (16)	1306, 1729, 1731, 1732

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2876	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2$	1152	450450	4615, 4361, 4357, 11062 (9), 14057 (16)	1307 (3), 1319, 1674, 1725 (3), 1735 (3)
2877	$2^4 : 3 : S_3 \cdot 2 \times 2$	1152	450450	4352, 4552, 4615, 11063 (9), 14058 (16)	1309 (3), 1318, 1674, 1727 (3), 1735 (3)
2878	$2^6 : 3 : S_3$	1152	2702700	4682, 6075, 6145 (3), 7205 (4), 14007 (16)	1311, 1734
2879	$2^6 : 3 \cdot S_3$	1152	1801800	4681, 6146 (3), 19585 (64)	1312
2880	$2^4 : 3 \times 2 \times 2 : S_3$	1152	900900	4682, 6077 (9), 6146 (3), 7206 (12)	1313, 1734 (3)
2881	$2^4 : 3 \times 2 \times 2 : S_3$	1152	2702700	4682, 6141, 6080 (3), 7207 (4), 14029 (16)	1314, 1734
2882	$2^4 : S_3 : S_3 : 2$	1152	1351350	4357, 4554, 4352, 11064 (9), 14059 (16)	1316, 1320, 1675, 1726, 1735
2883	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4691, 4844, 4864, 4852, 4820, 4573, 4789, 4724, 4706, 4711, 4735, 4740, 4813, 4805, 4862, 5869 (3), 6107 (3), 7208 (4)	1322, 1686
2884	$D_8 \times (2^2 \times 6) : S_3$	1152	2702700	4559, 4856, 4815, 4723, 4689, 4633, 4703, 4711, 4739, 4732, 4807, 4801, 4858, 4843, 4866, 6159 (3), 5812 (6), 6123 (3), 7209 (4)	1323, 1686
2885	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4560, 4846, 4857, 4809, 4850, 4736, 4634, 4722, 4727, 4689, 4706, 4708, 4818, 4867, 4803, 6126 (3), 6160 (3), 7210 (4)	1324, 1686
2886	$2^5 \times S_3 : S_3$	1152	2702700	4575, 4845, 4808, 4863, 4854, 4729, 4788, 4726, 4738, 4703, 4691, 4708, 4865, 4814, 4800, 6106 (3), 5866 (3), 7211 (4)	1325, 1686

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2887	$2^5 \times S_3 : S_3$	1152	5405400	4707, 4730, 4671, 4725, 4737, 4699, 4690, 5866 (3), 6104 (3), 7212 (4), 6792 (4), 6865 (4)	1325
2888	$2^5 : S_3 : S_3$	1152	2702700	4746, 4358, 4608, 4679, 4614, 4680, 4359, 6166 (3), 6167 (3), 14060 (16)	1326, 1327, 1678
2889	$2^5 : S_3 : S_3$	1152	2702700	4748, 4752, 4695, 4629, 4714, 4719, 4660, 6166 (3), 6168 (3), 7213 (4)	1326, 1688
2890	$2^5 : S_3 : S_3$	1152	5405400	4745, 4753, 4696, 4641, 4715, 4720, 4659, 6169 (3), 6166 (3), 14061 (16)	1326
2891	$2^4 : 3 : 2 \times 2 : S_3$	1152	2702700	4630, 4695, 4716, 4721, 4661, 4751, 4747, 6168 (3), 6169 (6), 6167 (3), 7214 (4)	1326, 1688
2892	$2 \times 4 : 2 : 2 : S_3 \times S_3$	1152	2702700	4750, 4631, 4712, 4747, 4717, 4658, 4714, 6170 (3), 6166 (3), 7215 (4)	1327, 1688
2893	$2 \times 4 : 2 : 2 \times S_3 : S_3$	1152	2702700	4749, 4632, 4712, 4748, 4718, 4657, 4716, 6167 (3), 6170 (3), 7216 (4)	1327, 1688
2894	$2^5 : S_3 : S_3$	1152	2702700	4749, 4752, 4686, 4628, 4750, 4751, 4655, 6171 (3), 6119 (3), 7217 (4)	1328, 1688
2895	$2^5 : S_3 : S_3$	1152	675675	4878 (2), 4354 (2), 4553, 4758 (2), 6172 (6), 14062 (16)	1663, 1677, 1738, 1740, 1743, 1746, 1747
2896	$2^5 : S_3 : S_3$	1152	1351350	4353 (2), 4879 (2), 4821, 4759 (2), 5847 (6), 14063 (16)	1664, 1736, 1737
2897	$2^4 : S_3 : S_3 : 2$	1152	2702700	4759, 4822, 4760, 11065 (9), 14064 (16)	1664

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2898	$A_4 \times 2 \times 2 : S_3 \cdot 2 \times 2$	1152	1351350	4356 (2), 4821, 11066 (9), 14065 (16)	1665, 1690, 1737
2899	$2^5 \cdot S_3 : S_3$	1152	1351350	4821, 4880 (2), 5851 (6), 14066 (16)	1665, 1691, 1736
2900	$A_4 \times 2 \times 2 \times 2 : S_3 \cdot 2$	1152	675675	4553, 4355 (2), 11067 (9), 14067 (16)	1666, 1682, 1733, 1738, 1739, 1748, 1750
2901	$2^{1+4} : S_3 : S_3$	1152	1351350	4635, 4761, 4871, 6173 (3), 5981 (3), 7023 (4)	1667, 1741, 1742
2902	$2^{1+4} : 6 : S_3$	1152	1351350	4872, 4636, 4763, 6174 (6), 6175 (3), 6176 (3), 7218 (8), 7219 (4)	1669, 1695, 1715
2903	$2^{1+4} : 6 : S_3$	1152	1351350	4762, 4872, 4635, 6177, 5985 (3), 7028 (4)	1669, 1693, 1742
2904	$2^{1+4} : S_3 : S_3$	1152	1351350	4636, 4873, 4762, 6178 (3), 6179 (3), 7220 (4)	1669, 1694, 1716
2905	$2^{1+4} : S_3 : S_3$	1152	1351350	4635, 4763, 4873, 5984 (3), 6180 (3), 7032 (4)	1669, 1692, 1741
2906	$2^{1+4} \times 6 : S_3$	1152	1351350	4638, 4761, 4872, 6164, 6181 (3), 7221 (8), 7222 (4)	1670, 1695, 1742
2907	$2^{1+4} : 6 : S_3$	1152	1351350	4637, 4873, 4761, 6163, 6182 (3), 7223 (4)	1670, 1694, 1741
2908	$2^{1+4} : S_3 : S_3$	1152	1351350	4640, 4761, 4762, 6183 (3), 6178 (3), 7224 (4)	1671, 1694, 1742
2909	$2^{1+4} : S_3 \times S_3$	1152	1351350	4761, 4763, 4639, 6175 (3), 6184 (3), 7225 (8), 7226 (4)	1671, 1695, 1741
2910	$2^{1+4} : S_3 : S_3$	1152	1351350	4762, 4871, 4638, 6001 (3), 6185 (3), 7227 (4)	1672, 1716, 1742
2911	$2^{1+4} : 6 : S_3$	1152	1351350	4871, 4763, 4637, 6186 (6), 6002 (3), 6187 (3), 7228 (4)	1672, 1715, 1741
2912	$2^5 : S_3 : S_3$	1152	1351350	4592, 4758 (2), 4607, 4878, 4614 (2), 6188 (3), 6189 (3), 14068 (16)	1677, 1744, 1745

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2913	$2^4 : 3 : S_3 \cdot 2 : 2$	1152	1351350	4355, 4554, 4354, 11068 (9), 14069 (16)	1682, 1738, 1747
2914	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4790, 4585, 4868, 4837, 4856, 4789, 4831, 4819, 4793, 4797, 4808, 4802, 4833, 4857, 4842, 5892 (3), 6108 (3), 7229 (4)	1686
2915	$2^3 \times 4 : S_3 \times S_3$	1152	2702700	4839, 4848, 4806, 4838, 4813, 4788, 4832, 4816, 4834, 4798, 4850, 4590, 4794, 4858, 4790, 6109 (3), 5893 (3), 7230 (4)	1686
2916	$D_8 \times 2^2 \times S_3 : S_3$	1152	2702700	4834, 4844, 4812, 4835, 4801, 4475, 4831, 4818, 4840, 4799, 4865, 4853, 4791, 4861, 4795, 6190 (3), 6191 (3), 7231 (4)	1686
2917	$2^3 \times 4 : S_3 : S_3$	1152	2702700	4792, 4845, 4855, 4836, 4864, 4477, 4832, 4815, 4791, 4796, 4803, 4562, 4841, 4860, 4833, 6192 (3), 6193 (3), 7232 (4)	1686
2918	$2^5 : S_3 : S_3$	1152	2702700	4829, 4567, 4572, 4822, 4827, 4823, 4824, 6190 (3), 6192 (3), 7233 (4), 7234 (4)	1687
2919	$2^4 : 3 \times 2 \times 2 : S_3$	1152	1351350	4569 (2), 4830, 4824 (2), 4821, 4825, 5849 (6), 5848 (6), 7235 (8)	1687, 1690, 1736
2920	$2^5 : S_3 : S_3$	1152	1351350	4828, 4826 (2), 4566, 4823 (2), 4821, 5850 (6), 7236 (8)	1687, 1691, 1737

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2921	$2^{1+4} : 6 : S_3$	1152	1351350	4640, 4872, 4871, 6194 (6), 6195 (3), 6196 (3), 7214 (8), 7237 (4)	1689, 1715, 1742
2922	$2^{1+4} : S_3 \times S_3$	1152	1351350	4873, 4871, 4639, 6196 (3), 6197 (3), 7216 (8), 7238 (4)	1689, 1716, 1741
2923	$2^5 : S_3 : S_3$	1152	1351350	4607, 4593, 4669, 6198 (3), 6199 (3), 14070 (16)	1729, 1744, 1745
2924	$2^5 : S_3 : S_3$	1152	1351350	4581, 4878, 4669, 6200 (3), 6201 (3), 14071 (16)	1731, 1745, 1746
2925	$2^5 \cdot S_3 : S_3$	1152	1351350	4610, 4878, 4593, 6202 (3), 6203 (3), 14072 (16)	1731, 1740, 1744
2926	$2^4 : 3 \times 2 \cdot 2 : S_3$	1152	1351350	4583, 4669, 4878, 6204, 6205 (3), 14073 (16)	1732, 1744, 1746
2927	$2^4 : 3 \times 2 \times 2 : S_3$	1152	1351350	4609, 4593, 4878, 6206, 6207 (3), 14074 (16)	1732, 1740, 1745
2928	$2^5 : S_3 : S_3$	1152	2702700	4830, 4880, 4879, 6078 (3), 6111 (3), 14075 (16)	1736
2929	$2^4 : 3 \times 2 \times 2 : S_3$	1152	2702700	4825, 4879, 4880, 6090, 6081 (3), 14076 (16)	1736
2930	$2^4 : S_3 : S_3 : 2$	1152	2702700	4353, 4828, 4356, 11069 (9), 14077 (16)	1737
2931	$2^4 : 3 : S_3 \cdot 2 : 2$	1152	2702700	4626, 4613, 4746, 11070 (9), 14078 (16)	1749
2932	$2^3 : 7 \times 5 : 2 \cdot 2$	1120	1853280	4881, 8031 (5), 9808, 11040 (8)	811, 1334
2933	$A_5 \times 3 : S_3$	1080	720720	4882, 6294, 6296 (3), 8037 (5), 9654 (6), 11778 (10)	201, 812 (2), 1022 (2), 1035 (2), 1754, 1755, 1756, 1757, 1758, 1759, 1760
2934	$S_5 \times 3^2$	1080	360360	4882, 6296 (2), 6297 (2), 8079 (5), 9655 (6), 11779 (10)	356, 1755 (2), 1762, 1763 (2), 1764, 1765, 1766 (2), 1767 (2)
2935	$A_5 \times 3 \times S_3$	1080	720720	4882, 6399, 6400 (3), 8062 (5), 9637 (6), 11765 (10)	449 (2), 1766, 1768, 1771, 1772, 1827, 1830, 1831

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2936	$A_5 \times 3 : S_3$	1080	720720	4882, 6401, 6403 (3), 8063 (5), 9638 (6), 11766 (10)	450 (2), 1767, 1770, 1771, 1772, 1828, 1829, 1832
2937	$A_5 \times 3 \times S_3$	1080	720720	4882, 6316, 6375 (3), 8129 (5), 9646 (6), 11780 (10)	582, 1755, 1756, 1774, 1779, 1780, 1781, 1782
2938	$A_6 \times 3$	1080	240240	6336, 9653 (6), 9652 (6), 11781 (10), 14079 (15), 14080 (15)	745 (6), 747, 1079 (3), 1100 (2), 1336, 1777 (3), 1783 (3), 1784 (3), 1785, 1790, 1791, 1792 (3)
2939	$A_6 \times 3$	1080	60060	6336, 9656 (6), 9657 (6), 11782 (10), 14081 (15), 14082 (15)	746 (4), 1078 (4), 1336 (4), 1753, 1761 (6), 1775 (6), 1786, 1787, 1788 (6), 1789 (6), 1818 (3), 1819 (3), 1820 (3), 1821 (3)
2940	$A_5 \times 3 : S_3$	1080	1441440	4883, 6337, 6343 (3), 8157 (5), 9654 (6), 11783 (10)	812, 1083, 1085, 1793, 1794, 1795
2941	$A_5 \times 3 : S_3$	1080	360360	4882, 6316 (6), 6317 (6), 8158 (5), 9658 (6), 11784 (10)	813 (2), 1036 (4), 1754, 1762, 1768, 1769, 1770, 1773, 1774, 1776, 1797, 1799, 1801, 1802, 1804, 1822, 1823
2942	$A_5 \times 3 : S_3$	1080	720720	4883, 6318 (6), 6319 (6), 8159 (5), 9658 (6), 11785 (10)	813, 1037 (2), 1778, 1793, 1796, 1798, 1800, 1803, 1805
2943	$A_5 \times 3 \times S_3$	1080	720720	4882, 6353, 6357 (3), 8160 (5), 9659 (6), 11786 (10)	814 (2), 1093 (2), 1096 (2), 1757, 1758, 1763, 1780, 1782, 1797, 1824
2944	$A_5 \times 3 \times S_3$	1080	1441440	4883, 6352, 6356 (3), 8161 (5), 9659 (6), 11787 (10)	814, 1092, 1097, 1794, 1795, 1796
2945	$S_5 \times 3^2$	1080	360360	4882, 6334 (2), 6351 (2), 8162 (5), 9660 (6), 11788 (10)	815 (2), 1095 (4), 1757 (2), 1764, 1772 (2), 1781 (2), 1799, 1809 (2), 1826

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2946	$A_5 \times 3 \times 3 : 2$	1080	720720	4883, 6335 (2), 6350 (2), 8163 (5), 9660 (6), 11789 (10)	815, 1094 (2), 1794 (2), 1798, 1808 (2)
2947	$A_5 \times 3 : S_3$	1080	360360	4882, 6354 (6), 6363 (6), 8164 (5), 9661 (6), 11790 (10)	816 (2), 1099 (4), 1758 (2), 1765, 1771 (2), 1779 (2), 1799, 1806 (2), 1825
2948	$A_5 \times 3 : S_3$	1080	720720	4883, 6355 (6), 6362 (6), 8165 (5), 9661 (6), 11791 (10)	816, 1098 (2), 1795 (2), 1798, 1807 (2)
2949	$A_5 \times 3 : S_3$	1080	720720	4882, 6358, 6330 (3), 8166 (5), 9662 (6), 11792 (10)	817 (2), 1766, 1801, 1806, 1809, 1827, 1829, 1832
2950	$A_5 \times 3 : S_3$	1080	1441440	4883, 6359, 6332 (3), 8167 (5), 9662 (6), 11793 (10)	817, 1800, 1807, 1808
2951	$A_5 \times 3 \times S_3$	1080	1441440	4883, 6361, 6333 (3), 8168 (5), 9663 (6), 11794 (10)	818, 1803, 1807, 1808
2952	$A_5 \times 3 \times S_3$	1080	720720	4882, 6360, 6331 (3), 8169 (5), 9663 (6), 11795 (10)	818 (2), 1767, 1802, 1806, 1809, 1828, 1830, 1831
2953	$A_6 \times 3$	1080	720720	6406, 9664 (12), 11796 (10), 14083 (30)	1752, 1812, 1813, 1814, 1815, 1816, 1817
2954	$A_5 \times 3 : S_3$	1080	360360	4882, 6377 (6), 6404 (6), 8170 (5), 9665 (6), 11797 (10)	1756 (2), 1762, 1824 (2), 1825, 1826, 1827 (2), 1828 (2)
2955	$A_5 \times 3 : S_3$	1080	360360	4882, 6382 (6), 6405 (6), 8171 (5), 9666 (6), 11798 (10)	1759 (2), 1765, 1782 (2), 1823, 1826, 1829 (2), 1830 (2)
2956	$A_5 \times 3 : S_3$	1080	720720	4882, 6354, 6380 (3), 8172 (5), 9667 (6), 11799 (10)	1759, 1760, 1763, 1779, 1781, 1822, 1824
2957	$A_5 \times 3 \times 3 \times 2$	1080	360360	4882, 6357 (2), 6402 (2), 8173 (5), 9668 (6), 11800 (10)	1760 (2), 1764, 1780 (2), 1823, 1825, 1831 (2), 1832 (2)
2958	$2^{1+4} : (D_8 \times 2^2)$	1024	6081075	4897, 4899, 4913, 4910, 4901, 4908, 4904, 4909, 4903, 4896, 4890, 4894, 4885, 4886, 4892, 4900, 4907, 4912, 4911, 4914, 4898, 4902, 4906, 4905, 4884, 4889, 4895, 4888, 4887, 4891, 4893	618, 1337, 1338, 1339

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2959	$7:3:2\times 2\times 2:S_3$	1008	3088800	4926, 4917, 4915, 6448, 6429 (3), 7758 (4), 10192 (7)	123, 465, 1833
2960	$7:3:2\times 2\times 2:S_3$	1008	3088800	4934, 4919, 4915, 6462, 6438 (3), 7759 (4), 10413 (7)	124, 709 (2), 978 (2), 1833
2961	$7:3\times 2\times 2\times 2:S_3$	1008	3088800	4936, 4922, 4915, 6463, 6439 (3), 7760 (4), 10414 (7)	125, 1833
2962	$L_2(7):S_3$	1008	1544400	4933, 6427 (3), 11523 (8), 15917 (21), 17419 (28)	126, 1132 (2), 1834, 1835, 1836
2963	$L_2(7)\times 3:2$	1008	1544400	4933, 6427, 11524 (8), 15918 (21), 17420 (28)	127, 1834, 1837, 1838
2964	$7:3:2\times 2\times 2:S_3$	1008	3088800	4934, 4917, 4922, 6444, 6430 (3), 7762 (4), 10415 (7)	128, 278 (2), 1833
2965	$7:3\times 2\times 2:3:2\times 2$	1008	3088800	4917, 4936, 4919, 6431, 6464 (2), 6465, 7761 (4), 10416 (7)	129, 1833
2966	$7:3:2\times 2\times 2:S_3$	1008	3088800	4925, 4920, 4923, 6447, 6429 (3), 7764 (4), 10193 (7)	130, 465, 1839
2967	$7:3:2\times 2\times 2:S_3$	1008	3088800	4925, 4921, 4924, 6450, 6440 (3), 7765 (4), 10194 (7)	134, 467, 1839
2968	$7:3:2\times 2\times 2:S_3$	1008	3088800	4926, 4919, 4922, 6449, 6440 (3), 7763 (4), 10195 (7)	135, 467, 1833
2969	$L_2(7)\times 3:2$	1008	1544400	4933, 6436, 11525 (8), 15919 (21), 17421 (28)	137, 1134 (2), 1835, 1837, 1840
2970	$7:3:2\times 2\times 2:S_3$	1008	3088800	4935, 4920, 4921, 6461, 6441 (3), 7766 (4), 10417 (7)	139, 979 (2), 1839
2971	$L_2(7):S_3$	1008	1544400	4933, 6437 (3), 11526 (8), 15920 (21), 17422 (28)	140, 1836, 1838, 1840
2972	$7:3\times 2\times 2:3:2\times 2$	1008	3088800	4921, 4937, 4923, 6466 (2), 6467, 6428, 7767 (4), 10418 (7)	142, 1839

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2973	$7:3\times 2\times 2\times 2:S_3$	1008	3088800	4937, 4920, 4924, 6468, 6442 (3), 7768 (4), 10419 (7)	143, 1839
2974	$7:3:2\times 2\times 2:S_3$	1008	3088800	4935, 4923, 4924, 6469, 6433 (3), 7769 (4), 10420 (7)	144, 1839
2975	$L_2(7)\times S_3$	1008	3088800	4927, 6446 (3), 10188 (7), 10260 (7), 11531 (8)	469, 596, 712, 1135, 1343, 1841
2976	$L_2(7)\times S_3$	1008	3088800	4928, 6446 (3), 10261 (7), 10190 (7), 11532 (8)	470, 597, 1136, 1343, 1842
2977	$7:3\times 2\times 2\times 2:S_3$	1008	3088800	4937, 4935, 4925, 6452, 6460 (3), 7771 (4), 10197 (7)	471, 711 (2), 1839
2978	$7:3\times 2\times 2\times 2:S_3$	1008	3088800	4934, 4926, 4936, 6451, 6460 (3), 7770 (4), 10196 (7)	471, 710 (2), 1833
2979	$L_2(7)\times S_3$	1008	1029600	4927, 6445 (3), 10200 (7), 10421 (7), 11533 (8)	473, 713 (3), 1138 (3), 1344, 1841 (3)
2980	$L_2(7)\times 3\times 2$	1008	3088800	4927, 6445, 10422 (7), 10204 (7), 11534 (8)	475, 714, 1140, 1344, 1841
2981	$L_2(7)\times S_3$	1008	1029600	4928, 6453 (3), 10209 (7), 10423 (7), 11535 (8)	477, 1139 (3), 1345, 1842 (3)
2982	$L_2(7)\times 3\times 2$	1008	3088800	4928, 6453, 10424 (7), 10194 (7), 11536 (8)	480, 1141, 1345, 1842
2983	$L_2(7)\times S_3$	1008	1544400	4933, 6459 (3), 10262 (14), 11531 (8)	600, 712 (2), 1834, 1840, 1845
2984	$2^3:7:3\times S_3$	1008	3088800	4932, 6454, 6456 (3), 10263 (7), 11531 (8)	601, 712, 1846
2985	$21:S_3\cdot 2:2:2$	1008	2059200	4938, 4942, 4931, 4930, 4941, 4929, 4940, 10270 (7), 11735 (9)	608, 1340
2986	$2^3:7:3\times S_3$	1008	3088800	4932, 6457, 6455 (3), 10425 (7), 11533 (8)	619 (2), 713, 1142 (2), 1846
2987	$L_2(7)\times S_3$	1008	1544400	4933, 6458 (3), 10426 (14), 11533 (8)	713 (2), 1143 (2), 1835, 1838, 1845

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
2988	$L_2(7) \times 3 \times 2$	1008	1544400	4933, 6458, 10427 (14), 11534 (8)	714 (2), 1836, 1837, 1845
2989	$2^3 : 7 : 3 \times 3 \times 2$	1008	3088800	4932, 6470 (2), 6455, 6471, 10428 (7), 11534 (8)	714, 1846
2990	$L_2(8) \times 2$	1008	1029600	4939, 11736 (9), 17423 (28), 18782 (36)	1341, 1346 (2), 1850
2991	$L_2(8) \times 2$	1008	514800	4939, 11737 (9), 17424 (28), 18783 (36)	1342, 1849, 1850, 1851
2992	$3^{1+2} : S_3 : S_3$	972	3203200	4945, 4943, 4944, 6491 (3), 6479 (3), 6476 (3)	1145, 1148 (2), 1149, 1853
2993	$3^3 : S_3 : S_3$	972	3203200	4949, 4943, 4948, 6480, 6477 (3), 6493 (3)	1146, 1151, 1853
2994	$3^{1+2} : S_3 \times S_3$	972	3203200	4946, 4943, 4947, 6481 (3), 6492 (3), 6478 (3), 6474 (6)	1147, 1150, 1853
2995	$3^{1+2} \times S_3 : S_3$	972	3203200	4944, 4948, 4947, 6497, 6494 (3), 6498 (3)	1152, 1155, 1853
2996	$3^3 : S_3 : S_3$	972	3203200	4946, 4944, 4949, 6495 (6), 6506 (3), 6496 (3), 6505 (3)	1153 (2), 1154, 1160, 1853
2997	$3^3 : S_3 \times S_3$	972	3203200	4949, 4945, 4947, 6500, 6499 (3), 6501 (3)	1156, 1157, 1853
2998	$3^{1+2} : S_3 : S_3$	972	3203200	4945, 4946, 4948, 6503 (3), 6502 (3), 6472 (6), 6504 (3)	1158, 1159, 1853
2999	$3 : S_3 : S_3 : 3 \times 3$	972	800800	6537, 6484, 6473 (2), 7787 (4), 17425 (27)	1161, 1852, 1856, 1858, 1862, 1864, 1866, 1867
3000	$3^{1+2} : (A_4 \times 3)$	972	800800	6538, 6539 (4), 6509 (2), 6540 (2), 6541, 6542 (2), 6507, 7787 (4)	1161, 1854, 1859, 1860, 1861, 1863, 1865, 1868
3001	$3 : S_3 : S_3 : 3 \times 3$	972	1601600	6543, 6544, 6545 (2), 7787 (4), 17426 (27)	1857, 1869, 1870
3002	$D_8 : (A_5 : 2)$	960	1621620	5186, 5187, 5159, 8545 (5), 9793 (6), 12057 (10)	368 (2), 1874, 2038, 2051

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3003	$D_8 : (A_5 \times 2)$	960	1621620	5188, 5189, 5159, 8547 (5), 9794 (6), 12062 (10)	369 (2), 1874, 2040, 2051
3004	$S_5 \times 2^3$	960	135135	4954 (6), 4966 (4), 4951 (4), 5168, 8548 (5), 9809 (6), 12108 (10)	370 (4), 1382 (4), 1875, 1876 (6), 1880 (6), 1980 (3), 2002 (3)
3005	$S_5 \times 2^3$	960	540540	4959 (3), 4951, 5076, 4952 (3), 4953 (3), 4960 (3), 5082, 8551 (5), 9810 (6), 12109 (10)	371 (3), 841 (2), 1353 (6), 1448, 1875, 1882 (3), 1883 (3)
3006	$S_5 \times 2^3$	960	540540	4955 (3), 4970 (3), 4969 (3), 4953 (3), 5177, 4951, 5160, 8553 (5), 9811 (6), 12110 (10)	372 (3), 1520, 1875, 1884 (3), 1889 (3)
3007	$S_5 \times 2^3$	960	270270	5190 (3), 4964 (6), 4958 (2), 4954 (3), 5169, 8554 (5), 9812 (6), 12111 (10)	373 (2), 1371, 1876 (3), 1877 (3), 1878, 1930, 1954 (3), 1963, 1966 (3)
3008	$S_5 \times 2^3$	960	810810	5191 (2), 5192, 4954, 4971 (4), 4953 (2), 4959 (2), 5193, 4970 (2), 8557 (5), 9813 (6), 12112 (10)	374 (2), 1875, 1877, 1879, 1931, 1974, 1985, 1991
3009	$S_5 \times 2^3$	960	810810	4967 (2), 4971 (2), 4969 (2), 4960 (2), 5194, 4952, 5195, 5193, 4954, 5196, 4955, 8558 (5), 9814 (6), 12113 (10)	375 (2), 1875, 1878, 1881, 1932, 1975, 1988, 2004
3010	$S_5 \times (2 \times 4)$	960	810810	4956 (2), 4961 (2), 5197, 5198, 4954, 8560 (5), 9815 (6), 12114 (10)	376 (2), 1876, 1879, 1881, 1933, 1982, 1996, 1999
3011	$S_5 \times (2 \times 4)$	960	810810	4962 (2), 4954, 5199, 5200, 4957 (2), 8562 (5), 9816 (6), 12115 (10)	377 (2), 1877, 1880, 1881, 1934, 1983, 1998, 2006

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3012	$S_5 \times 2^3$	960	810810	4968 (4), 4965 (2), 4963 (2), 5201, 5202 (2), 4955 (2), 5203, 4954, 8565 (5), 9817 (6), 12116 (10)	378 (2), 1878, 1879, 1880, 1935, 1990, 1993, 2000
3013	$S_5 \times D_8$	960	1621620	4996, 4964, 4951, 5002, 5014, 4956, 5001, 8566 (5), 9796 (6), 12117 (10)	381, 647 (2), 1515, 1876, 1882, 1889
3014	$S_5 \times D_8$	960	1621620	4956, 5008, 4999, 5004, 4959, 4965, 5015, 8568 (5), 9801 (6), 12118 (10)	383, 648 (2), 1879, 1882, 1885
3015	$S_5 \times (2 \times 4)$	960	1621620	5003, 4956, 4960, 5009, 5016, 4957, 5000, 8570 (5), 9802 (6), 12119 (10)	384, 649 (2), 1881, 1882, 1886
3016	$S_5 \times D_8$	960	1621620	4957, 5017, 4959, 4997, 5010, 5018, 4964, 8573 (5), 9803 (6), 12120 (10)	385, 650 (2), 1877, 1882, 1888
3017	$S_5 \times D_8$	960	1621620	5012, 4965, 4951, 5020, 5019, 4957, 4998, 8574 (5), 9804 (6), 12121 (10)	386, 652 (2), 1524, 1880, 1882, 1884
3018	$S_5 \times D_8$	960	1621620	4958, 5056, 4951, 5067, 5072, 5001, 4961, 8576 (5), 9818 (6), 12122 (10)	389, 842 (2), 1348, 1354 (2), 1385, 1876, 1883, 1884
3019	$S_5 \times D_8$	960	1621620	4958, 5080, 5010, 5057, 4959, 4962, 5086, 8578 (5), 9819 (6), 12123 (10)	390, 843 (2), 1355 (2), 1375, 1877, 1883, 1885
3020	$S_5 \times 2^3$	960	540540	4963 (3), 5088 (3), 4960 (3), 5070 (3), 5060, 4958, 5077, 8581 (5), 9820 (6), 12124 (10)	391, 844 (2), 1356 (2), 1376, 1878, 1883 (3), 1886 (3)
3021	$S_5 \times D_8$	960	1621620	4961, 5091, 4959, 5004, 5062, 5089, 4963, 8582 (5), 9821 (6), 12125 (10)	392, 845 (2), 1357 (2), 1879, 1883, 1888

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3022	$S_5 \times D_8$	960	1621620	5012, 4963, 4951, 5074, 5083, 4962, 5064, 8584 (5), 9822 (6), 12126 (10)	393, 846 (2), 1358 (2), 1451, 1880, 1883, 1889
3023	$S_5 \times (2 \times 4)$	960	1621620	5096, 4960, 4962, 5094, 5065, 4961, 5003, 8587 (5), 9823 (6), 12127 (10)	394, 847 (2), 991 (4), 1359 (2), 1881, 1883, 1887
3024	$S_5 \times D_8$	960	1621620	5170, 4958, 5014, 5067, 4966, 5204, 4956, 8588 (5), 9824 (6), 12128 (10)	395, 1372, 1373, 1876, 1885, 1886
3025	$S_5 \times 2^3$	960	1621620	4968 (2), 5161 (2), 4967 (2), 4960, 5156, 5155 (2), 4964, 4965, 5070, 5158, 5157, 8591 (5), 9825 (6), 12129 (10)	396, 1374 (4), 1878, 1882, 1887
3026	$S_5 \times D_8$	960	1621620	4964, 5205, 4966, 5002, 5072, 5204, 4961, 8592 (5), 9826 (6), 12130 (10)	397, 1377, 1876, 1887, 1888
3027	$S_5 \times D_8$	960	1621620	5206, 4962, 4966, 5074, 5019, 4965, 5207, 8595 (5), 9827 (6), 12131 (10)	398, 1378, 1880, 1885, 1887
3028	$S_5 \times 2^3$	960	540540	5191 (3), 4970 (3), 5196 (3), 4966, 5076, 4960 (3), 5160, 8597 (5), 9828 (6), 12132 (10)	399, 1379, 1875, 1886 (3), 1887 (3)
3029	$S_5 \times 2^3$	960	540540	5156 (3), 4969 (3), 4965 (3), 5208 (3), 5172, 4958, 5077, 8599 (5), 9829 (6), 12133 (10)	400, 1380, 1878, 1884 (3), 1885 (3)
3030	$S_5 \times D_8$	960	1621620	4970, 5209, 5080, 5171, 4958, 4957, 5017, 8600 (5), 9830 (6), 12134 (10)	401, 1381, 1877, 1884, 1886

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3031	$S_5 \times 2^3$	960	540540	5195 (3), 4959 (3), 4969 (3), 5191 (3), 4966, 5177, 5082, 8602 (5), 9831 (6), 12135 (10)	402, 1383, 1875, 1885 (3), 1888 (3)
3032	$S_5 \times D_8$	960	1621620	4957, 5210, 5083, 5020, 4966, 4963, 5207, 8605 (5), 9832 (6), 12136 (10)	403, 1384, 1880, 1886, 1888
3033	$S_5 \times D_8$	960	1621620	4962, 5086, 4970, 5211, 5209, 5018, 4964, 8606 (5), 9833 (6), 12137 (10)	404, 1877, 1887, 1889
3034	$S_5 \times 2^3$	960	1621620	4971 (2), 5212 (2), 4968 (2), 4964, 5213, 5161 (2), 4963, 4969, 5088, 5158, 5208, 8609 (5), 9834 (6), 12138 (10)	405, 1878, 1888, 1889
3035	$S_5 \times D_8$	960	1621620	5008, 4961, 5214, 5215, 4970, 5089, 4965, 8611 (5), 9835 (6), 12139 (10)	406, 1879, 1884, 1887
3036	$S_5 \times D_8$	960	1621620	4963, 5015, 4970, 5215, 5216, 5091, 4956, 8613 (5), 9836 (6), 12140 (10)	407, 1879, 1886, 1889
3037	$S_5 \times (2 \times 4)$	960	1621620	4962, 5217, 5016, 5094, 4969, 4956, 5218, 8615 (5), 9837 (6), 12141 (10)	408, 1881, 1885, 1889
3038	$S_5 \times (2 \times 4)$	960	1621620	5218, 4961, 4969, 5009, 5096, 4957, 5219, 8616 (5), 9838 (6), 12142 (10)	409, 1881, 1884, 1888
3039	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : S_3$	960	1621620	5044, 4979 (2), 4972, 4985 (2), 5027, 6561 (3), 7821 (4), 8560 (5)	488 (2), 828, 1890, 1897, 1901
3040	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : S_3$	960	3243240	5117, 5047, 5052, 4978, 4973, 4984, 5143, 6561 (3), 7824 (4), 8561 (5)	488, 850, 1165, 1891

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3041	$D_{10}{\cdot}2{\times}2{\times}2{\times}2 : S_3$	960	1621620	4981 (2), 4972, 5132, 4986 (2), 5131, 6581 (3), 7822 (4), 8562 (5)	489 (2), 861, 1890, 1907, 1922
3042	$D_{10}{\cdot}2{\times}2{\times}2{\times}2 : S_3$	960	3243240	5151, 4980, 5123, 5124, 4987, 5110, 4973, 6581 (3), 7825 (4), 8563 (5)	489, 862, 1171, 1891
3043	$D_{20} \times 2 \times 2 \times 2 : S_3$	960	1621620	4972, 4993 (2), 4990 (2), 5220, 4982 (2), 4974, 5130, 5134, 4988 (2), 4976, 5221, 6582 (3), 7823 (4), 8558 (5)	490 (2), 864, 1890, 1908, 1921
3044	$D_{20} \times 2 \times 2 \times 2 : S_3$	960	3243240	5153, 4989, 5222, 5154, 5149, 5111, 5119, 5223, 5121, 4975, 4992, 4983, 4977, 4991, 4973, 6582 (3), 7826 (4), 8559 (5)	490, 863, 1166, 1891
3045	$D_{10}{\cdot}2{\times}2{\times}2{\times}2 : S_3$	960	3243240	4978, 4980, 5098, 4983, 5100, 5097, 5099, 6567 (3), 7831 (4), 8586 (5)	497, 859, 866 (2), 1891
3046	$D_{10}{\cdot}2{\times}2{\times}2{\times}2 : S_3$	960	3243240	5046, 5025, 4982, 4981, 5026, 5045, 4979, 6567 (3), 7832 (4), 8587 (5)	497, 829, 865 (2), 991 (2), 1360 (2), 1890
3047	$D_{10}{\cdot}2{\times}2{\times}2{\times}2 : S_3$	960	3243240	5051, 4979, 4988, 5050, 5028, 4986, 5026, 6568 (3), 7833 (4), 8616 (5)	502, 830, 1890
3048	$D_{10}{\cdot}2{\times}2{\times}2{\times}2 : S_3$	960	3243240	4978, 4989, 5148, 4987, 5152, 5109, 5150, 6568 (3), 7834 (4), 8617 (5)	502, 860, 1891
3049	$D_{20} \times 2 \times 2 \cdot 2 : S_3$	960	3243240	4987, 4984, 5053, 4983, 5145, 5048, 5144, 6569 (3), 7829 (4), 8571 (5)	505, 852, 1891

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3050	$D_{20} \times 2 \times 2 \cdot 2 : S_3$	960	3243240	4985, 5045, 4982, 5050, 4986, 5133, 5129, 6569 (3), 7827 (4), 8570 (5)	505, 851, 1890
3051	$D_{20} \times 2 \times 2 \cdot 2 : S_3$	960	3243240	4980, 4989, 5049, 4984, 5147, 5146, 5054, 6570 (3), 7830 (4), 8614 (5)	506, 853, 1891
3052	$D_{20} \times 2 \times 2 \cdot 2 : S_3$	960	3243240	4985, 5046, 4988, 5051, 4981, 5129, 5135, 6570 (3), 7828 (4), 8615 (5)	506, 854, 1890
3053	$S_5 \times D_8$	960	810810	4996, 5157, 4952, 4997, 4999, 5000, 4998, 8767 (5), 9795 (6), 12143 (10)	653 (4), 1882 (2), 1932, 1988 (2)
3054	$S_5 \times D_8$	960	1621620	5070, 5012, 4952, 5004, 5010, 5001, 5003, 8768 (5), 9799 (6), 12144 (10)	656 (2), 867 (2), 1465 (2), 1882, 1883, 1975
3055	$A_5 \times 2 \cdot 2 : 2 \times 2$	960	1621620	5008, 5001, 4953, 5009, 5156, 4998, 5017, 8769 (5), 9800 (6), 12145 (10)	657 (2), 1882, 1884, 1974
3056	$S_5 \times D_8$	960	1621620	5018, 5157, 5076, 5002, 5019, 5003, 5008, 8776 (5), 9797 (6), 12146 (10)	658 (2), 1476, 1882, 1887, 1936
3057	$D_8 \times (A_5 \times 2)$	960	1621620	4997, 5158, 5082, 5002, 5004, 5009, 5020, 8777 (5), 9798 (6), 12147 (10)	659 (2), 1521, 1882, 1888, 1937
3058	$D_8 \times (A_5 : 2)$	960	3243240	5013, 5069, 5011, 5007, 5036, 5005, 5006, 8779 (5), 9799 (6), 12148 (10)	663 (2), 867, 1466, 1903
3059	$A_5 \times 2 \times 2 : 2 \times 2$	960	1621620	5015, 5012, 5016, 5158, 4953, 5018, 4996, 8791 (5), 9805 (6), 12149 (10)	706 (2), 1882, 1889, 1931
3060	$A_5 \times 2 \times 2 : 2 \times 2$	960	1621620	5010, 4999, 5156, 5082, 5016, 5019, 5014, 8792 (5), 9806 (6), 12150 (10)	707 (2), 1516, 1882, 1885, 1939

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3061	$S_5 \times D_8$	960	1621620	5017, 5000, 5076, 5020, 5014, 5070, 5015, 8793 (5), 9807 (6), 12151 (10)	708 (2), 1519, 1882, 1886, 1941
3062	$2^{1+4} \times 5 : S_3$	960	810810	5224, 6696 (3), 7955 (8), 7807 (4), 8822	810 (2), 1872, 1873, 1893
3063	$2 \times 20 : 2 : 2 : S_3$	960	1621620	5175, 5173, 5174, 6696 (3), 7955 (4), 8821	810, 1361, 1892
3064	$S_5 \times 2^3$	960	38610	5164 (7), 5166 (7), 5024, 8830 (5), 9808 (6), 12152 (10)	811 (8), 1412 (28), 1938 (21)
3065	$2^4 : 5 \times 3 : 2 \cdot 2$	960	1621620	5127, 6559, 8832 (5), 15633 (16)	827, 1894, 1895, 1896
3066	$D_{20} \times 2 \times 2 \times 2 \cdot S_3$	960	540540	5027 (3), 5125, 5128 (3), 6575 (3), 7847 (4), 8833 (5)	831, 1436, 1897 (3), 1898 (3), 1899
3067	$D_{20} \times 2 \times 2 \times 2 \cdot S_3$	960	1621620	5027, 5129 (2), 5130, 5131, 5026 (2), 6576 (3), 7848 (4), 8834 (5)	832, 1890, 1898, 1900
3068	$D_{20} \times 2 \times 2 \cdot 2 : S_3$	960	1621620	5135, 5133, 5134, 5027, 5028, 5025, 5132, 6577 (3), 7849 (4), 8835 (5)	833, 1890, 1899, 1902
3069	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot S_3$	960	1621620	5136, 5137, 5027, 6578 (3), 7850 (4), 8836 (5)	834, 1897, 1900, 1902
3070	$20 : 2 \times 2 \times 2 \cdot S_3$	960	1621620	5138, 5027, 5139, 6579 (3), 7851 (4), 8837 (5)	835, 1898, 1901, 1902
3071	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : S_3$	960	1621620	5142 (2), 5027, 5141, 5028 (2), 5140, 6580 (3), 7852 (4), 8838 (5)	836, 1899, 1900, 1901
3072	$D_8 \times (D_{10} \cdot 2) \times S_3$	960	6486480	4994, 5030, 5106, 5033, 5102, 5032, 5104, 5103, 5034, 5101, 5031, 5107, 5105, 5029, 5108, 6567 (3), 8839 (5)	837, 878, 1174, 1360

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3073	$A_5 : 2 \times 2 \times 2 \times 2$	960	1081080	5039 (3), 5040 (3), 5037 (3), 5036 (3), 5081, 5035, 5075, 8840 (5), 9810 (6), 12153 (10)	841, 1403 (3), 1447, 1903 (3)
3074	$D_8 \times (A_5 : 2)$	960	3243240	5038, 5055, 5035, 5068, 5071, 5005, 5041, 8841 (5), 9818 (6), 12154 (10)	842, 1392, 1393, 1437, 1903
3075	$D_8 \times (A_5 : 2)$	960	3243240	5079, 5038, 5011, 5058, 5039, 5085, 5042, 8842 (5), 9819 (6), 12155 (10)	843, 1438, 1443, 1903
3076	$A_5 : 2 \times 2 \times 2 \times 2$	960	1081080	5087 (3), 5040 (3), 5069 (3), 5043 (3), 5038, 5059, 5078, 8843 (5), 9820 (6), 12156 (10)	844, 1439, 1444, 1903 (3)
3077	$D_8 \times (A_5 : 2)$	960	3243240	5090, 5043, 5061, 5007, 5039, 5092, 5041, 8844 (5), 9821 (6), 12157 (10)	845, 1440, 1903
3078	$D_8 \times (A_5 : 2)$	960	3243240	5013, 5043, 5035, 5073, 5084, 5042, 5063, 8845 (5), 9822 (6), 12158 (10)	846, 1441, 1452, 1903
3079	$A_5 \times 2 \cdot 2 : 2 \times 2$	960	3243240	5066, 5042, 5095, 5093, 5040, 5006, 5041, 8846 (5), 9823 (6), 12159 (10)	847, 992 (2), 1442, 1903
3080	$D_{20} \times 2 \times 2 \cdot 2 : S_3$	960	1621620	5131, 5045 (2), 5134, 5051 (2), 5044, 6562 (3), 7859 (4), 8847 (5)	848, 1890, 1904, 1923
3081	$2 \times 10 : 3 : 2 \cdot 2 \times 2 \times 2$	960	1621620	5044, 5046 (2), 5130, 5050 (2), 5132, 6563, 7858 (4), 8848 (5)	849, 1890, 1905, 1920
3082	$D_{20} \times 2 \times 2 \cdot 2 : S_3$	960	3243240	5097, 5111, 5049, 5048, 5110, 5109, 5047, 6571 (3), 7862 (4), 8846 (5)	855, 992 (2), 1891

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3083	$2\times10:3:2\cdot2\times2\times2$	960	3243240	5053, 5119, 5049, 5098, 5052, 5148, 5123, 6560, 7863 (4), 8849 (5)	856, 1180, 1891
3084	$D_{20}\times2\times2\cdot2:S_3$	960	3243240	5151, 5047, 5053, 5149, 5150, 5054, 5099, 6572 (3), 7864 (4), 8850 (5)	857, 1891
3085	$D_{20}\times2\times2\cdot2:S_3$	960	3243240	5100, 5048, 5052, 5121, 5152, 5054, 5124, 6565 (3), 7865 (4), 8851 (5)	858, 1179, 1891
3086	$S_5\times D_8$	960	270270	5056, 5060, 5062, 5057, 4952, 5064, 5065, 8852 (5), 9839 (6), 12160 (10)	868 (4), 1349, 1454 (4), 1883 (6), 1932 (3)
3087	$D_8\times(A_5:2)$	960	1081080	5059, 5055, 5061, 5058, 5036, 5066, 5063, 8853 (5), 9839 (6), 12161 (10)	868, 1434, 1453, 1903 (3)
3088	$A_5\times2\times2:2\times2$	960	3243240	5055, 5079, 5037, 5078, 5095, 5090, 5013, 8854 (5), 9840 (6), 12162 (10)	869, 1435, 1455, 1903
3089	$A_5\times2\times2:2\times2$	960	1621620	5056, 5080, 4953, 5077, 5096, 5089, 5012, 8855 (5), 9840 (6), 12163 (10)	869 (2), 1350, 1456 (2), 1883, 1884, 1931
3090	$D_8\times(A_5\times2)$	960	3243240	5068, 5078, 5081, 5058, 5073, 5093, 5007, 8856 (5), 9841 (6), 12164 (10)	870, 1396, 1397, 1460, 1903
3091	$D_8\times(A_5\times2)$	960	1621620	5067, 5077, 5082, 5057, 5074, 5094, 5004, 8857 (5), 9841 (6), 12165 (10)	870 (2), 1390, 1391, 1459 (2), 1883, 1885, 1937
3092	$S_5\times D_8$	960	1621620	5076, 5083, 5060, 5067, 5080, 5091, 5003, 8858 (5), 9842 (6), 12166 (10)	871 (2), 1388, 1389, 1409 (4), 1457 (2), 1883, 1886, 1936
3093	$D_8\times(A_5:2)$	960	3243240	5079, 5059, 5075, 5068, 5084, 5006, 5092, 8859 (5), 9842 (6), 12167 (10)	871, 1394, 1395, 1410 (2), 1458, 1903

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3094	$D_8 \times (A_5 : 2)$	960	3243240	5071, 5075, 5085, 5073, 5066, 5090, 5069, 8860 (5), 9843 (6), 12168 (10)	872, 1445, 1469, 1903
3095	$S_5 \times D_8$	960	1621620	5065, 5086, 5076, 5074, 5072, 5089, 5070, 8861 (5), 9843 (6), 12169 (10)	872 (2), 1446, 1470 (2), 1883, 1887, 1941
3096	$A_5 \times 2 \times 2 \times 2 : 2$	960	3243240	5071, 5084, 5011, 5081, 5061, 5095, 5087, 8862 (5), 9844 (6), 12170 (10)	873, 1449, 1468, 1903
3097	$A_5 \times 2 \times 2 \times 2 : 2$	960	1621620	5083, 5072, 5062, 5082, 5010, 5096, 5088, 8863 (5), 9844 (6), 12171 (10)	873 (2), 1450, 1467 (2), 1883, 1888, 1939
3098	$A_5 \times 2 \cdot 2 \times 2 : 2$	960	1621620	5088, 4953, 5064, 5094, 5086, 5001, 5091, 8864 (5), 9845 (6), 12172 (10)	874 (2), 1472 (2), 1883, 1889, 1974
3099	$A_5 \times 2 \cdot 2 : 2 \times 2$	960	3243240	5063, 5085, 5087, 5093, 5037, 5005, 5092, 8865 (5), 9845 (6), 12173 (10)	874, 1471, 1903
3100	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : S_3$	960	6486480	5116, 5022, 5113, 5114, 5115, 5023, 5112, 6583 (3), 7825 (4), 8866 (5)	886, 1170, 1171
3101	$D_{20} \times 2 \times 2 \times 2 \cdot S_3$	960	3243240	5099, 5109, 5119, 5117, 5144, 5146, 5124, 6584 (3), 7931 (4), 8867 (5)	887, 1181, 1891
3102	$Q_8 \times (D_{10} \cdot 2) : S_3$	960	6486480	5122, 5118, 5120, 6585 (3), 7932 (4), 8763 (5)	888, 1182
3103	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : S_3$	960	3243240	5150, 5147, 5123, 5121, 5145, 5097, 5117, 6586 (3), 7932 (4), 8868 (5)	889, 1182, 1891
3104	$2 \times 10 : 3 : 2 \cdot 2 \times 2 : 2$	960	1621620	5125, 5137, 5044, 6575, 7902 (4), 8869 (5)	890, 1436, 1897, 1904, 1905

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3105	$D_{20} \times 2 \times 2 \times 2 : S_3$	960	1621620	5136, 4972, 5176, 5125, 5225, 5226, 5178, 6587 (3), 7903 (4), 8870 (5)	891, 1461, 1897, 1907, 1908
3106	$D_{20} \times 2 \times 2 \times 2 : S_3$	960	1621620	5126, 5179, 5175, 6587 (3), 7841 (8), 7933 (4), 8871 (5)	892, 1461, 1892, 1906, 1909
3107	$D_{20} \times 2 \times 2 \times 2 \cdot S_3$	960	1621620	5126, 6588 (3), 7934 (4), 7908 (8), 8872 (5)	893, 1462, 1906, 1910, 1911
3108	$D_{20} \times 2 \times 2 \times 2 \cdot S_3$	960	1621620	5125, 5139, 5131, 6588 (3), 7909 (4), 8873 (5)	894, 1462, 1898, 1904, 1907
3109	$D_{20} \times 2 \times 2 \times 2 : S_3$	960	540540	5141 (3), 5180, 5227 (3), 5125, 5182, 5134 (3), 5228 (3), 6589 (3), 7907 (4), 8874 (5)	895, 1463, 1899, 1904 (3), 1908 (3)
3110	$D_8 \times (2 \times 10 : 3 : 2)$	960	1621620	5138, 5130, 5183, 5125, 5229, 5230, 5181, 6589, 7904 (4), 8875 (5)	896, 1463, 1898, 1905, 1908
3111	$2^3 \times 10 : 3 : 2 \cdot 2$	960	540540	5126, 6590, 7935 (12), 7906 (8), 8876 (5)	897, 1464, 1906 (3), 1912, 1913 (3)
3112	$2 \times 10 : 3 : 2 \cdot 2 \times 2 \times 2$	960	540540	5132 (3), 5140 (3), 5125, 6590, 7905 (4), 8877 (5)	898, 1464, 1899, 1905 (3), 1907 (3)
3113	$D_{20} \times 2 \times 2 \times 2 : S_3$	960	540540	5173, 5184, 5126, 6591 (3), 7842 (12), 8878 (5)	899, 1473, 1892 (3), 1910 (3), 1912
3114	$2^3 \times 10 : 3 : 2 : 2$	960	1621620	5126, 5174, 5185, 6591, 7843 (4), 8879 (5)	900, 1473, 1892, 1911, 1913
3115	$D_{20} \times 2 \times 2 \times 2 \cdot S_3$	960	540540	5126, 6592 (3), 7936 (12), 8880 (5)	901, 1474, 1909 (3), 1911 (3), 1912
3116	$2^3 \times 10 : 3 : 2 \cdot 2$	960	1621620	5126, 6592, 7937 (4), 8881 (5)	902, 1474, 1909, 1910, 1913
3117	$2^4 : 5 : 2 \cdot S_3$	960	1621620	5127, 6593 (3), 8882 (5), 15639 (16)	903, 1894, 1917, 1919
3118	$2^4 : 5 : 2 \times S_3$	960	1621620	5231, 5127, 5232, 6574 (3), 8684 (5), 15634 (16)	904, 1894, 1916, 1918

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3119	$2^4 : 5 \times 3 : 2 \cdot 2$	960	1621620	5127, 6594, 8883 (5), 15640 (16)	905, 1895, 1916, 1919
3120	$2^4 : 5 \times 3 : 2 \times 2$	960	1621620	5233, 5234, 5127, 6595, 8884 (5), 15635 (16)	906, 1895, 1917, 1918
3121	$2^4 : 5 : 2 \cdot S_3$	960	1621620	5127, 6596 (3), 8885 (5), 15636 (16)	907, 1896, 1916, 1917
3122	$2^4 : 5 : 2 \times S_3$	960	1621620	5235, 5236, 5127, 6597 (3), 8886 (5), 15641 (16)	908, 1896, 1918, 1919
3123	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : S_3$	960	1621620	4972, 5128, 5137, 6598 (3), 7910 (4), 8887 (5)	909, 1897, 1921, 1922
3124	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot S_3$	960	1621620	5136, 5128, 5044, 6599 (3), 7911 (4), 8888 (5)	910, 1897, 1920, 1923
3125	$D_{20} \times 2 \times 2 \times 2 \cdot S_3$	960	1621620	5130, 5128, 5139, 6600 (3), 7912 (4), 8889 (5)	911, 1898, 1920, 1921
3126	$20 : 2 \times 2 \times 2 \cdot S_3$	960	1621620	5138, 5131, 5128, 6601 (3), 7913 (4), 8890 (5)	912, 1898, 1922, 1923
3127	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : S_3$	960	1621620	5135 (2), 5132, 5141, 5142 (2), 5128, 6602 (3), 7914 (4), 8891 (5)	913, 1899, 1920, 1922
3128	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : S_3$	960	1621620	5142 (2), 5140, 5134, 5133 (2), 5128, 6603 (3), 7915 (4), 8892 (5)	914, 1899, 1921, 1923
3129	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot S_3$	960	1621620	5136, 5140, 5131, 6604 (3), 7918 (4), 8893 (5)	915, 1900, 1907, 1923
3130	$2 \times 10 : 3 : 2 \cdot 2 \times 2 : 2$	960	1621620	5130, 5137, 5140, 6605, 7916 (4), 8894 (5)	916, 1900, 1905, 1921
3131	$D_{20} \times 2 \times 2 \times 2 : S_3$	960	1621620	5141, 5237, 5238, 5239, 5240, 5130, 5136, 6606 (3), 7917 (4), 8895 (5)	917, 1900, 1908, 1920
3132	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : S_3$	960	1621620	5141, 5137, 5131, 6607 (3), 7919 (4), 8896 (5)	918, 1900, 1904, 1922

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3133	$2\times 10:3:2\cdot 2\times 2\cdot 2$	960	1621620	5138, 5140, 5044, 6608, 7921 (4), 8897 (5)	919, 1901, 1905, 1923
3134	$D_{10}\cdot 2\times 2\times 2\times 2:S_3$	960	1621620	4972, 5140, 5139, 6609 (3), 7923 (4), 8898 (5)	920, 1901, 1907, 1921
3135	$20:2\times 2\times 2:S_3$	960	1621620	5141, 4972, 5241, 5138, 5242, 5243, 5244, 6610 (3), 7920 (4), 8899 (5)	921, 1901, 1908, 1922
3136	$D_{10}\cdot 2\times 2\times 2\times 2:S_3$	960	1621620	5141, 5139, 5044, 6611 (3), 7922 (4), 8900 (5)	922, 1901, 1904, 1920
3137	$D_{10}\cdot 2\times 2\times 2\times 2:S_3$	960	1621620	5245 (2), 5246 (2), 5134, 5139, 5137, 6612 (3), 7924 (4), 8901 (5)	923, 1902, 1904, 1921
3138	$D_{20}\times 2\cdot 2\times 2:S_3$	960	1621620	5136, 5247, 5248, 5249, 5250, 5134, 5138, 6613 (3), 7925 (4), 8835 (5)	924, 1902, 1908, 1923
3139	$D_{10}\cdot 2\times 2\times 2\times 2\cdot S_3$	960	1621620	5136, 5132, 5139, 6614 (3), 7926 (4), 8837 (5)	925, 1902, 1907, 1920
3140	$2\times 10:3\times 2\cdot 2:2\cdot 2$	960	1621620	5138, 5137, 5132, 6615, 7927 (4), 8902 (5)	926, 1902, 1905, 1922
3141	$D_{20}\times 2\times 2\cdot 2:S_3$	960	3243240	5143, 5110, 5098, 5149, 5152, 5147, 5144, 6555 (3), 7798 (4), 8903 (5)	929, 1891
3142	$D_{20}\times 2\times 2\cdot 2:S_3$	960	3243240	5151, 5111, 5148, 5143, 5145, 5146, 5100, 6573 (3), 7938 (4), 8904 (5)	930, 1891
3143	$2^{1+4}:(15:2)$	960	810810	5224, 6616, 7843 (8), 7940 (4), 7939 (8), 8905 (5)	931, 1893, 1924, 1925, 1926, 1927, 1928, 1929
3144	$A_5\times 2\times 2:2\times 2$	960	810810	5056, 5170, 4954, 5169, 5197, 5205, 4996, 8870 (5), 9846 (6), 12174 (10)	1351, 1876, 1930, 1931, 1932, 1933, 1934, 1935

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3145	$S_5 \times D_8$	960	810810	5056, 5172, 5214, 5171, 4955, 4998, 5219, 8906 (5), 9847 (6), 12175 (10)	1352, 1884 (2), 1932, 1935 (2)
3146	$D_8 \times (A_5 \times 2)$	960	810810	5198, 5002 (2), 5168, 5067 (2), 5169, 8907 (5), 9848 (6), 12176 (10)	1386 (2), 1387, 1876, 1936, 1937, 1942, 1953, 1964, 1965
3147	$S_5 \times D_8$	960	1621620	5080, 5172, 5019, 5067, 5177, 5008, 5218, 8908 (5), 9849 (6), 12177 (10)	1398, 1399, 1884, 1885, 1936
3148	$D_8 \times (A_5 \times 2)$	960	1621620	5171, 5067, 5160, 5077, 5215, 5020, 5009, 8909 (5), 9850 (6), 12178 (10)	1400, 1401, 1884, 1886, 1937
3149	$S_5 \times D_8$	960	810810	5164 (2), 5165 (2), 5159, 5251, 5252, 8910 (5), 9851 (6), 12179 (10)	1411 (4), 1874 (2), 1938 (2), 2043
3150	$A_5 \times 2 \times 2 : 2 \times 2$	960	1621620	5072, 5019, 5156, 5160, 5096, 5214, 5209, 8911 (5), 9852 (6), 12180 (10)	1475, 1884, 1887, 1939
3151	$D_8 \times (A_5 \times 2)$	960	1621620	5215, 5094, 5160, 5002, 5211, 5158, 5074, 8912 (5), 9853 (6), 12181 (10)	1477, 1887, 1889, 1937
3152	$D_8 \times (A_5 \times 2)$	960	810810	5159 (2), 5162 (2), 5253, 5024, 5254, 8913 (5), 9854 (6), 12182 (10)	1478 (4), 1938, 1946, 1971, 2009, 2023, 2024, 2027
3153	$S_5 \times D_8$	960	1621620	5164, 5163, 5194, 5162, 5255, 5256, 5251, 8914 (5), 9855 (6), 12183 (10)	1479 (2), 1938, 2011, 2043
3154	$S_5 \times D_8$	960	1621620	5165, 5166, 5255, 5162, 5257, 5252, 5258, 8915 (5), 9856 (6), 12184 (10)	1480 (2), 1938, 2019, 2042

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3155	$S_5 \times D_8$	960	1621620	5163, 5166, 5259, 5159, 5165, 5258, 5256, 8916 (5), 9857 (6), 12185 (10)	1481 (2), 1938, 2023, 2042
3156	$A_5 \times 2 \times 2 : 2 \times 2$	960	810810	5163 (2), 5165 (2), 5260, 5024, 5259, 8917 (5), 9858 (6), 12186 (10)	1482 (4), 1938, 2023 (2), 2027 (2)
3157	$A_5 \times 2 \times 2 \times 2 : 2$	960	810810	5072 (2), 5014 (2), 5168, 5190, 5197, 8918 (5), 9859 (6), 12187 (10)	1483 (2), 1876, 1939, 1941, 1953, 1981, 2001, 2003
3158	$Q_8 : (A_5 : 2)$	960	1621620	5186, 5187, 5167, 8796 (5), 9860 (6), 12188 (10)	1484 (2), 1940, 2038, 2052
3159	$A_5 \times 2 \times 2 \times 2 \times 2$	960	135135	5193 (6), 5160 (4), 5168, 5082 (4), 8919 (5), 9861 (6), 12189 (10)	1485 (4), 1875, 1937 (6), 1939 (6), 2015 (3), 2033 (3)
3160	$Q_8 : (A_5 \times 2)$	960	1621620	5188, 5189, 5167, 8799 (5), 9862 (6), 12190 (10)	1486 (2), 1940, 2040, 2052
3161	$D_8 \times (A_5 \times 2)$	960	810810	5020 (2), 5168, 5074 (2), 5203, 5199, 8920 (5), 9863 (6), 12191 (10)	1487 (2), 1880, 1937, 1941, 1965, 2001, 2016, 2034
3162	$S_5 \times Q_8$	960	270270	5251 (3), 5261 (3), 5167, 8798 (5), 9864 (6), 12192 (10)	1488 (4), 1940 (6), 2043 (3)
3163	$S_5 \times 2^3$	960	135135	5177 (4), 5192 (3), 5194 (3), 5076 (4), 5168, 8921 (5), 9865 (6), 12193 (10)	1489 (4), 1875, 1936 (6), 1941 (6), 2011 (3), 2035 (3)
3164	$A_5 \times 2 \times 2 : 2 \times 2$	960	810810	5019 (2), 5083 (2), 5168, 5201, 5200, 8922 (5), 9866 (6), 12194 (10)	1490 (2), 1880, 1936, 1939, 1964, 2003, 2012, 2034
3165	$A_5 \times 2 \times 2 \times 2 \times 2$	960	45045	5253 (9), 5169 (6), 8923 (5), 9867 (6), 12195 (10)	1491 (2), 1492 (2), 1930 (6), 1942 (9), 1943 (9), 1944 (6), 1945, 1946 (6), 1947 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3166	$2^4 : A_5$	960	270270	8924 (5), 9868 (6), 12196 (10), 15630 (16)	1493, 1871, 1915 (3), 1948 (3), 1949, 1950, 1951 (3), 1952 (3)
3167	$A_5 \times 2 \times 2 : 2 \times 2$	960	810810	5170 (2), 5262, 5169, 5190, 5263 (2), 8925 (5), 9869 (6), 12197 (10)	1494, 1930, 1953, 1954, 1955, 1956, 1957, 1958
3168	$A_5 \times 2 \times 2 : 2 \times 2$	960	1621620	5170, 5080, 5016, 5077, 5191, 5207, 5015, 8926 (5), 9870 (6), 12198 (10)	1495, 1885, 1886, 1931
3169	$A_5 \times 2 \times 2 \times 2 \times 2$	960	270270	5203 (3), 5193 (3), 5158 (6), 5077 (2), 5169, 8927 (5), 9871 (6), 12199 (10)	1496, 1878, 1931 (3), 1937 (3), 1944, 1955 (3), 1960, 1961 (3)
3170	$A_5 \times 2 \times 2 : 2 \times 2$	960	810810	5080 (2), 5192, 5169, 5200, 5018 (2), 8928 (5), 9872 (6), 12200 (10)	1497, 1877, 1931, 1936, 1943, 1956, 1959, 1962
3171	$S_5 \times 2^3$	960	270270	5194 (3), 5201 (3), 5157 (3), 5213 (3), 5060, 5172, 5169, 8874 (5), 9873 (6), 12201 (10)	1498, 1878, 1932 (3), 1936 (3), 1945, 1957 (3), 1969 (3), 1970
3172	$S_5 \times D_8$	960	810810	5172, 5170, 4999, 5057, 5195, 5217, 5206, 8929 (5), 9874 (6), 12202 (10)	1499, 1885 (2), 1932, 1958 (2)
3173	$D_8 \times (A_5 \times 2)$	960	810810	5171, 5057, 5193, 5169, 5211, 4997, 5199, 8875 (5), 9875 (6), 12203 (10)	1500, 1877, 1932, 1937, 1944, 1958, 1967, 1968
3174	$S_5 \times D_8$	960	810810	5216, 5196, 5170, 5171, 5060, 5210, 5000, 8930 (5), 9876 (6), 12204 (10)	1501, 1886 (2), 1932, 1957 (2)
3175	$A_5 \times 2 \times 2 \times 2 \cdot 2$	960	810810	5198, 5264, 5169, 8869 (5), 9877 (6), 12205 (10)	1502, 1933, 1942, 1954, 1959, 1961, 1968, 1969
3176	$A_5 \times 2 \times 2 \times 2 \cdot 2$	960	270270	5262 (3), 5197 (3), 5169, 8833 (5), 9878 (6), 12206 (10)	1503, 1930, 1933 (3), 1953 (3), 1960, 1962 (3), 1967 (3), 1970

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3177	$A_5 \times 2 \cdot 2 \times 2 \times 2$	960	270270	5199 (3), 5169, 5265 (3), 8877 (5), 9879 (6), 12207 (10)	1504, 1934 (3), 1944, 1956 (3), 1963, 1965 (3), 1968 (3), 1970
3178	$A_5 \times 2 \times 2 \times 2 \cdot 2$	960	810810	5266, 5200, 5169, 8873 (5), 9880 (6), 12208 (10)	1505, 1934, 1943, 1955, 1964, 1966, 1967, 1969
3179	$S_5 \times 2^3$	960	270270	5257 (3), 5201 (3), 5267 (6), 5172 (2), 5169, 8931 (5), 9881 (6), 12209 (10)	1506, 1935 (3), 1945, 1958 (3), 1959 (3), 1960, 1963, 1964 (3)
3180	$D_8 \times (A_5 \times 2)$	960	810810	5268 (2), 5171 (2), 5169, 5203, 5265, 8932 (5), 9882 (6), 12210 (10)	1507, 1935, 1944, 1957, 1961, 1962, 1965, 1966
3181	$S_5 \times D_8$	960	1621620	5172, 5170, 5202, 5171, 5269, 5270, 5271, 8933 (5), 9883 (6), 12211 (10)	1508, 1935, 1957, 1958
3182	$D_8 \times 10 : 2 : S_3$	960	1621620	5179, 5184, 5174, 6697 (3), 7956 (4), 8934 (5)	1509, 1892
3183	$2^3 \times 10 : 2 : S_3$	960	1621620	5179, 5185, 5173, 6697 (3), 7957 (4), 8935 (5)	1509, 1892
3184	$2^3 \times 10 : 2 : S_3$	960	1621620	5175, 5184, 5185, 6698 (3), 7958 (4), 8936 (5)	1510, 1892
3185	$D_8 \times (2 \times 10) : S_3$	960	1621620	5182, 5183, 4974, 5176, 5248, 5238, 5241, 6699 (3), 7959 (4), 8852	1511, 1908
3186	$D_{20} : 2 \times 2 \times 2 : S_3$	960	1621620	5239, 4976, 5176, 5181, 5250, 5243, 5180, 6700 (3), 7960 (4), 8906 (5)	1513, 1908
3187	$S_5 \times D_8$	960	1621620	5015, 5208, 5014, 5074, 5177, 5086, 5217, 8937 (5), 9884 (6), 12212 (10)	1517, 1885, 1889, 1941
3188	$A_5 \times 2 \times 2 : 2 \times 2$	960	1621620	5216, 5209, 5083, 5160, 5014, 5016, 5088, 8938 (5), 9885 (6), 12213 (10)	1518, 1886, 1889, 1939

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3189	$S_5 \times D_8$	960	1621620	5072, 5177, 5208, 5020, 5089, 5219, 5017, 8939 (5), 9886 (6), 12214 (10)	1522, 1884, 1888, 1941
3190	$S_5 \times D_8$	960	1621620	5213, 5018, 5083, 5002, 5177, 5218, 5091, 8940 (5), 9887 (6), 12215 (10)	1523, 1888, 1889, 1936
3191	$D_{20} : 2 \times 2 \times 2 : S_3$	960	1621620	5240, 5220, 5182, 5181, 5242, 5247, 5178, 6701 (3), 7961 (4), 8930 (5)	1525, 1908
3192	$D_8 \times (2 \times 10) : S_3$	960	1621620	5249, 5221, 5183, 5180, 5244, 5237, 5178, 6701 (3), 7962 (4), 8929 (5)	1525, 1908
3193	$2^{1+4} : 30$	960	810810	5224, 6702, 7963 (4), 8941	1872, 1926, 1973
3194	$2^{1+4} \times 5 : S_3$	960	810810	5224, 6703 (3), 7964 (8), 7965 (4), 8942	1872, 1927, 1972
3195	$2^{1+4} : (15 : 2)$	960	810810	5224, 6704, 7966 (4), 8943 (5)	1873, 1926, 1972
3196	$2^{1+4} \times 5 : S_3$	960	810810	5224, 6705 (3), 7967 (8), 7968 (4), 8944 (5)	1873, 1927, 1973
3197	$D_8 : (A_5 : 2)$	960	1621620	5252, 5187, 5188, 8945 (5), 9888 (6), 12216 (10)	1874, 2048, 2052
3198	$S_5 \times D_8$	960	1621620	5186, 5251, 5155 (2), 5188, 5272 (2), 8817 (5), 9889 (6), 12217 (10)	1874, 1940, 2031
3199	$A_5 \times 2 \cdot 2 : 2 : 2$	960	1621620	5186, 5252, 5189, 8946 (5), 9890 (6), 12218 (10)	1874, 2044, 2052
3200	$S_5 \times 8$	960	1621620	5187, 5251, 5189, 8819 (5), 9891 (6), 12219 (10)	1874, 1940, 2049
3201	$A_5 \times 2 \cdot 2 : 2 \times 2$	960	810810	5204 (2), 5001 (2), 5190, 5198, 4954, 8947 (5), 9892 (6), 12220 (10)	1876, 1954, 1974, 1975, 1982, 1998, 2000

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3202	$A_5 \times 2 \times 2 \times 2 : 2$	960	810810	5200, 5190, 5010 (2), 5193, 5209 (2), 8948 (5), 9893 (6), 12221 (10)	1877, 1939, 1955, 1975, 1986, 2028, 2032
3203	$A_5 \times 2 \cdot 2 \times 2 : 2$	960	810810	5017 (2), 5086 (2), 5199, 5192, 5190, 8949 (5), 9894 (6), 12222 (10)	1877, 1941, 1956, 1974, 1984, 2036, 2037
3204	$S_5 \times 2^3$	960	810810	5194, 5155 (2), 5212 (2), 5208 (2), 5070 (2), 5190, 5202 (2), 5196 (2), 5203, 8950 (5), 9895 (6), 12223 (10)	1878, 1941, 1957, 1975, 1989, 2029, 2031
3205	$S_5 \times 2^3$	960	810810	5161 (4), 5201, 5190, 5195 (2), 5202 (2), 5156 (2), 5088 (2), 5193, 8951 (5), 9896 (6), 12224 (10)	1878, 1939, 1958, 1974, 1987, 2028, 2030
3206	$A_5 \times 2 \times 2 : 2 \times 2$	960	810810	5015 (2), 5089 (2), 5197, 5203, 5192, 8952 (5), 9897 (6), 12225 (10)	1879, 1931, 1941, 1962, 1984, 1994, 1997
3207	$A_5 \times 2 \cdot 2 \times 2 : 2$	960	810810	5192, 5201, 5091 (2), 5198, 5008 (2), 8953 (5), 9898 (6), 12226 (10)	1879, 1936, 1959, 1974, 1997, 2013, 2036
3208	$A_5 \times 2 \times 2 : 2 \times 2$	960	810810	5062, 4999, 5201, 5193, 5197, 5214, 5216, 8895 (5), 9899 (6), 12227 (10)	1879, 1932, 1939, 1960, 1987, 1992, 2007
3209	$D_8 \times (A_5 \times 2)$	960	810810	5215 (2), 5203, 5193, 5004 (2), 5198, 8954 (5), 9900 (6), 12228 (10)	1879, 1937, 1961, 1975, 1995, 2017, 2030
3210	$A_5 \times 2 \cdot 2 \times 2 : 2$	960	810810	5201, 4954, 5064, 5199, 5206, 4998, 5210, 8899 (5), 9901 (6), 12229 (10)	1880, 1932, 1963, 1974, 1990, 1999, 2006
3211	$A_5 \times 2 \times 2 : 2 \times 2$	960	810810	5012 (2), 5207 (2), 5200, 5203, 4954, 8955 (5), 9902 (6), 12230 (10)	1880, 1931, 1966, 1975, 1983, 1993, 1996

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3212	$S_5 \times (2 \times 4)$	960	810810	5217, 5065, 5197, 5199, 5194, 5219, 5000, 8835 (5), 9903 (6), 12231 (10)	1881, 1932, 1941, 1970, 1989, 2005, 2008
3213	$A_5 \times 2 \cdot 2 \times 2 \times 2$	960	810810	5199, 5094 (2), 5193, 5198, 5009 (2), 8848 (5), 9904 (6), 12232 (10)	1881, 1937, 1968, 1974, 2007, 2017, 2032
3214	$A_5 \times 2 \times 2 \times 2 \cdot 2$	960	810810	5096 (2), 5016 (2), 5193, 5200, 5197, 8834 (5), 9905 (6), 12233 (10)	1881, 1931, 1939, 1967, 1986, 1992, 1995
3215	$S_5 \times (2 \times 4)$	960	810810	5218 (2), 5003 (2), 5200, 5198, 5194, 8847 (5), 9906 (6), 12234 (10)	1881, 1936, 1969, 1975, 2008, 2014, 2029
3216	$S_5 \times D_8$	960	1621620	4955, 5209, 5208, 5215, 5012, 5001, 5218, 8956 (5), 9907 (6), 12235 (10)	1884, 1889, 1975
3217	$A_5 \times 2 \cdot 2 : 2 \times 2$	960	1621620	5206, 5086, 5156, 5094, 5191, 5204, 5008, 8957 (5), 9908 (6), 12236 (10)	1885, 1887, 1974
3218	$S_5 \times D_8$	960	1621620	5207, 5208, 5195, 5004, 5010, 5218, 5204, 8958 (5), 9909 (6), 12237 (10)	1885, 1888, 1975
3219	$A_5 \times 2 \cdot 2 : 2 \times 2$	960	1621620	5210, 5017, 5191, 5009, 5088, 5091, 5204, 8959 (5), 9910 (6), 12238 (10)	1886, 1888, 1974
3220	$S_5 \times D_8$	960	1621620	5209, 5196, 5207, 5215, 5070, 5204, 5003, 8960 (5), 9911 (6), 12239 (10)	1886, 1887, 1975
3221	$S_5 \times D_8$	960	810810	5206, 5065, 5214, 5211, 5196, 5205, 5157, 8961 (5), 9912 (6), 12240 (10)	1887 (2), 1932, 1989 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3222	$A_5 \times 2 \times 2 \times 2 : 2$	960	1621620	5096, 5191, 5205, 5158, 5018, 5207, 5089, 8962 (5), 9913 (6), 12241 (10)	1887, 1888, 1931
3223	$S_5 \times D_8$	960	810810	5205, 5213, 5195, 4997, 5062, 5219, 5210, 8963 (5), 9914 (6), 12242 (10)	1888 (2), 1932, 1987 (2)
3224	$S_5 \times D_8$	960	810810	5213, 4996, 5217, 5211, 5064, 5216, 4955, 8964 (5), 9915 (6), 12243 (10)	1889 (2), 1932, 1990 (2)
3225	$2^{1+4} \times 5 : S_3$	960	810810	5224, 6706 (3), 7956 (8), 7969 (4), 8965 (5)	1893, 1972, 1973
3226	$Q_{20} : 2 \times 2 \times 2 : S_3$	960	1621620	5226, 5230, 4974, 5227, 5243, 5237, 5247, 6707 (3), 7970 (4), 8767 (5)	1908
3227	$D_{40} \times 2 \times 2 : S_3$	960	1621620	5240, 5229, 5241, 4976, 5228, 5249, 5226, 6708 (3), 7971 (4), 8964 (5)	1908
3228	$D_{40} \times 2 \times 2 : S_3$	960	1621620	5239, 5229, 5248, 5220, 5225, 5244, 5227, 6709 (3), 7972 (4), 8961 (5)	1908
3229	$Q_{20} : 2 \times 2 \times 2 : S_3$	960	1621620	5225, 5230, 5238, 5228, 5250, 5221, 5242, 6710 (3), 7973 (4), 8963 (5)	1908
3230	$2^4 : 5 : 2 \times S_3$	960	1621620	5231, 5234, 5236, 6711 (3), 8706 (5), 15642 (16)	1918
3231	$2^4 : 5 \times 2 \times S_3$	960	1621620	5231, 5233, 5235, 6712 (3), 8618, 15643 (16)	1918
3232	$2^4 : 5 \times 2 : S_3$	960	1621620	5233, 5232, 5236, 6713 (3), 8966 (5), 15644 (16)	1918
3233	$2^4 : 5 : 2 \times S_3$	960	1621620	5235, 5234, 5232, 6714 (3), 8967 (5), 15645 (16)	1918

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3234	$A_5 \times 2 \times 2 \times 2 : 2$	960	810810	5197, 5190, 5205 (2), 5253, 5263 (2), 8968 (5), 9916 (6), 12244 (10)	1930, 1981, 1982, 1984, 1986, 1987, 1989
3235	$A_5 \times 2 \times 2 \times 2 : 2$	960	810810	4954, 5262, 5263 (2), 5253, 4996 (2), 8969 (5), 9917 (6), 12245 (10)	1930, 1980, 1982, 1983, 1985, 1988, 1990
3236	$A_5 \times 2 \times 2 \cdot 2 \cdot 2$	960	810810	5197, 5262, 5198, 8888 (5), 9918 (6), 12246 (10)	1933, 1953, 1982, 1995, 1997, 2007, 2008
3237	$A_5 \times 2 \cdot 2 \times 2 : 2$	960	810810	5262, 4954, 5264, 8887 (5), 9919 (6), 12247 (10)	1933, 1954, 1980, 1991, 1993, 2004, 2006
3238	$A_5 \times 2 \cdot 2 \times 2 \cdot 2$	960	405405	5197 (2), 5264, 8836 (5), 9920 (6), 12248 (10)	1933 (2), 1981, 1992 (2), 1994, 2005, 2039 (2), 2045 (2)
3239	$A_5 \times 2 \cdot 2 \times 2 \cdot 2$	960	810810	5266, 5197, 5199, 8837 (5), 9921 (6), 12249 (10)	1934, 1967, 1984, 1999, 2001, 2005, 2007
3240	$S_5 \times 2^2 \cdot 2$	960	810810	5266, 4954, 5265, 8898 (5), 9922 (6), 12250 (10)	1934, 1966, 1985, 1999, 2000, 2002, 2004
3241	$A_5 \times 2 \cdot 2 \times 2 \cdot 2$	960	810810	5197, 5200, 5265, 8893 (5), 9923 (6), 12251 (10)	1934, 1962, 1986, 1992, 1996, 2003, 2008
3242	$A_5 \times 2 \cdot 2 : 2 \times 2$	960	810810	4998 (2), 5270 (2), 5257, 5265, 4954, 8970 (5), 9924 (6), 12252 (10)	1935, 1963, 1988, 1991, 1996, 1998, 2002
3243	$S_5 \times (2 \times 4)$	960	810810	5271 (2), 5219 (2), 5197, 5265, 5201, 8838 (5), 9925 (6), 12253 (10)	1935, 1970, 1987, 1992, 1997, 1999, 2003
3244	$S_5 \times D_8$	960	1621620	5205, 5267, 5202, 5268, 5214, 5219, 5270, 8971 (5), 9926 (6), 12254 (10)	1935, 1987, 1989
3245	$S_5 \times D_8$	960	1621620	4996, 5267, 5269, 5268, 4955, 4998, 5271, 8972 (5), 9927 (6), 12255 (10)	1935, 1988, 1990

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3246	$A_5 \times 2 \times 2 : 2 \times 2$	960	810810	5269 (2), 5214 (2), 5257, 5203, 5197, 8973 (5), 9928 (6), 12256 (10)	1935, 1960, 1989, 1994, 1995, 1996, 2001
3247	$S_5 \times (2 \times 4)$	960	810810	5164, 5260, 5251 (2), 5254, 5258 (2), 8974 (5), 9929 (6), 12257 (10)	1938, 2026 (2), 2043 (2)
3248	$A_5 \times 2 \times 2 \cdot 2 : 2$	960	810810	5166, 5259, 5252 (2), 5254, 5256 (2), 8975 (5), 9930 (6), 12258 (10)	1938, 2025 (2), 2042 (2)
3249	$S_5 \times 2^3$	960	405405	5257, 5267 (4), 5157 (4), 5164 (2), 5259 (2), 5194, 5253, 8976 (5), 9931 (6), 12259 (10)	1938 (2), 1945, 1988 (2), 1989 (2), 2011, 2014, 2026 (2)
3250	$A_5 \times 2 \times 2 \times 2 : 2$	960	810810	5255 (2), 5166, 5253, 5260, 5165 (2), 8977 (5), 9932 (6), 12260 (10)	1938, 1947, 2019, 2020, 2021, 2023, 2025
3251	$D_8 \cdot (A_5 : 2)$	960	1621620	5261, 5187, 5188, 8818 (5), 9933 (6), 12261 (10)	1940, 2048, 2051
3252	$A_5 \times 2 \cdot 2 : 2 \cdot 2$	960	1621620	5261, 5186, 5189, 8820 (5), 9934 (6), 12262 (10)	1940, 2044, 2051
3253	$A_5 \times 2 \times 2 \cdot 2 : 2$	960	405405	5198 (2), 5253, 8978 (5), 9935 (6), 12263 (10)	1942, 1982 (2), 2009 (2), 2013, 2014, 2017 (2), 2020 (2)
3254	$D_8 \times (A_5 \times 2)$	960	405405	5253, 5162 (4), 5168, 5264, 8979 (5), 9936 (6), 12264 (10)	1942, 1971, 1976, 1977, 1978, 1979, 1980, 1981, 2010, 2011, 2012, 2015, 2016, 2018, 2019
3255	$A_5 \times 2 \times 2 : 2 \times 2$	960	405405	5192, 5266, 5163 (4), 5253, 8980 (5), 9937 (6), 12265 (10)	1943, 1984 (2), 1985 (2), 2011, 2013, 2022 (2), 2023 (2)
3256	$A_5 \times 2 \cdot 2 \times 2 : 2$	960	405405	5200 (2), 5253, 8981 (5), 9938 (6), 12266 (10)	1943, 1983 (2), 1986 (2), 2012, 2014, 2021 (2), 2024 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3257	$D_8 \times (A_5 \times 2)$	960	810810	5268 (2), 5253, 5193, 4997 (2), 5265, 8982 (5), 9939 (6), 12267 (10)	1944, 1985, 1986, 1987, 1988, 2015, 2017
3258	$D_8 \times (A_5 \times 2)$	960	810810	5211 (2), 5199, 5203, 5268 (2), 5253, 8983 (5), 9940 (6), 12268 (10)	1944, 1983, 1984, 1989, 1990, 2016, 2017
3259	$S_5 \times 2^3$	960	405405	5201 (2), 5267 (4), 5213 (4), 5259 (4), 5253, 8984 (5), 9941 (6), 12269 (10)	1945, 1987 (2), 1990 (2), 2012, 2013, 2025 (2), 2027 (2)
3260	$A_5 \times 2 \times 2 \cdot 2 : 2$	960	810810	5253, 5254 (2), 8985 (5), 9942 (6), 12270 (10)	1946, 2009, 2010, 2021, 2022, 2025, 2026
3261	$A_5 \times 2 \times 2 \times 2 \cdot 2$	960	810810	5260 (2), 5253, 8986 (5), 9943 (6), 12271 (10)	1947, 2018, 2020, 2022, 2024, 2026, 2027
3262	$A_5 \times 2 \cdot 2 \times 2 : 2$	960	405405	5262 (2), 5168, 8987 (5), 9944 (6), 12272 (10)	1953 (2), 1977 (2), 1980, 2033, 2034 (2), 2035, 2046 (2)
3263	$S_5 \times 2^2 \cdot 2$	960	810810	5190, 5262, 5198, 8988 (5), 9945 (6), 12273 (10)	1953, 1954, 1982, 2029, 2030, 2032, 2036
3264	$A_5 \times 2 \cdot 2 : 2 \times 2$	960	405405	5186 (4), 5190 (2), 5264, 8989 (5), 9946 (6), 12274 (10)	1954 (2), 1981, 2028 (2), 2031, 2037, 2038 (2), 2044 (2)
3265	$A_5 \times 2 \cdot 2 \times 2 : 2$	960	810810	5262, 5266, 5193, 8889 (5), 9947 (6), 12275 (10)	1955, 1967, 1985, 2004, 2007, 2030, 2033
3266	$A_5 \times 2 \times 2 \times 2 \cdot 2$	960	810810	5262, 5200, 5203, 8990 (5), 9948 (6), 12276 (10)	1955, 1962, 1983, 1993, 1995, 2029, 2034
3267	$A_5 \times 2 \times 2 : 2 \times 2$	960	810810	5190, 5266, 5272 (4), 5203, 8991 (5), 9949 (6), 12277 (10)	1955, 1966, 1984, 2000, 2001, 2030, 2031
3268	$A_5 \times 2 \cdot 2 \times 2 \cdot 2$	960	810810	5200, 5262, 5199, 8890 (5), 9950 (6), 12278 (10)	1956, 1967, 1983, 2006, 2008, 2032, 2034
3269	$S_5 \times 2^2 \cdot 2$	960	810810	5192, 5262, 5265, 8992 (5), 9951 (6), 12279 (10)	1956, 1962, 1985, 1991, 1997, 2035, 2036

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3270	$A_5 \times 2 \cdot 2 \times 2 : 2$	960	810810	5200, 5190, 5265, 8993 (5), 9952 (6), 12280 (10)	1956, 1966, 1986, 1998, 2003, 2028, 2029
3271	$A_5 \times 2 \cdot 2 : 2 \times 2$	960	810810	5270 (2), 5210 (2), 5190, 5265, 5201, 8994 (5), 9953 (6), 12281 (10)	1957, 1963, 1987, 2000, 2003, 2028, 2036
3272	$S_5 \times (2 \times 4)$	960	810810	5194, 5262, 5000 (2), 5265, 5271 (2), 8892 (5), 9954 (6), 12282 (10)	1957, 1970, 1988, 2004, 2008, 2029, 2035
3273	$S_5 \times D_8$	960	1621620	5157, 5263, 5269, 5268, 5196, 5000, 5270, 8995 (5), 9955 (6), 12283 (10)	1957, 1988, 1989
3274	$S_5 \times D_8$	960	1621620	5213, 5263, 5202, 5268, 5216, 5210, 5271, 8996 (5), 9956 (6), 12284 (10)	1957, 1987, 1990
3275	$A_5 \times 2 \times 2 : 2 \times 2$	960	810810	5216 (2), 5269 (2), 5203, 5262, 5201, 8997 (5), 9957 (6), 12285 (10)	1957, 1960, 1990, 1993, 1997, 2030, 2034
3276	$S_5 \times D_8$	960	1621620	5263, 5267, 4999, 4997, 5195, 5270, 5271, 8998 (5), 9958 (6), 12286 (10)	1958, 1987, 1988
3277	$S_5 \times (2 \times 4)$	960	810810	5201, 5262, 5217 (2), 5199, 5271 (2), 8891 (5), 9959 (6), 12287 (10)	1958, 1970, 1990, 2006, 2007, 2034, 2036
3278	$A_5 \times 2 \cdot 2 : 2 \times 2$	960	810810	5206 (2), 5257, 5199, 5190, 5270 (2), 8999 (5), 9960 (6), 12288 (10)	1958, 1963, 1989, 1998, 2001, 2032, 2037
3279	$A_5 \times 2 \times 2 \times 2 : 2$	960	810810	4999 (2), 5262, 5193, 5257, 5269 (2), 9000 (5), 9961 (6), 12289 (10)	1958, 1960, 1988, 1991, 1995, 2032, 2033
3280	$S_5 \times D_8$	960	1621620	5206, 5217, 5269, 5211, 5202, 5263, 5267, 9001 (5), 9962 (6), 12290 (10)	1958, 1989, 1990

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3281	$S_5 \times 2^2 \cdot 2$	960	810810	5257, 5200, 5198, 9002 (5), 9963 (6), 12291 (10)	1959, 1964, 1995, 1996, 1998, 2014, 2032
3282	$A_5 \times 2 \cdot 2 : 2 \times 2$	960	405405	5256 (4), 5192, 5264, 5257, 9003 (5), 9964 (6), 12292 (10)	1959 (2), 1991 (2), 1994, 2011, 2037, 2042 (2), 2050 (2)
3283	$S_5 \times 2^2 \cdot 2$	960	810810	5200, 5201, 5264, 8896 (5), 9965 (6), 12293 (10)	1959, 1969, 1992, 1993, 2006, 2012, 2028
3284	$D_8 \times (A_5 \times 2)$	960	405405	5188 (4), 5203 (2), 5264, 9004 (5), 9966 (6), 12294 (10)	1961 (2), 1993 (2), 1994, 2016, 2031, 2040 (2), 2048 (2)
3285	$A_5 \times 2 \cdot 2 \times 2 : 2$	960	810810	5193, 5265, 5264, 8894 (5), 9967 (6), 12295 (10)	1961, 1968, 1991, 1992, 2004, 2015, 2028
3286	$A_5 \times 2 \times 2 \times 2 \cdot 2$	960	810810	5198, 5265, 5203, 9005 (5), 9968 (6), 12296 (10)	1961, 1965, 1996, 1997, 2000, 2017, 2029
3287	$A_5 \times 2 \times 2 : 2 \times 2$	960	405405	5255 (4), 5257, 5168, 5266, 9006 (5), 9969 (6), 12297 (10)	1964 (2), 2001 (2), 2002, 2011, 2019 (2), 2033, 2046 (2)
3288	$A_5 \times 2 \times 2 \cdot 2 : 2$	960	810810	5266, 5201, 5198, 8900 (5), 9970 (6), 12298 (10)	1964, 1969, 1999, 2000, 2007, 2013, 2030
3289	$A_5 \times 2 \cdot 2 \times 2 \cdot 2$	960	810810	5198, 5265, 5199, 8897 (5), 9971 (6), 12299 (10)	1965, 1968, 1998, 1999, 2008, 2017, 2036
3290	$A_5 \times 2 \cdot 2 \times 2 : 2$	960	405405	5168, 5265 (2), 9007 (5), 9972 (6), 12300 (10)	1965 (2), 1978 (2), 2002, 2003 (2), 2015, 2035, 2046 (2)
3291	$A_5 \times 2 \times 2 \cdot 2 \cdot 2$	960	405405	5199 (2), 5264, 8902 (5), 9973 (6), 12301 (10)	1968 (2), 2005, 2006 (2), 2016, 2037, 2041 (2), 2047 (2)
3292	$S_5 \times (2 \times 4)$	960	405405	5251 (2), 5273 (2), 5194, 5264, 5266, 8901 (5), 9974 (6), 12302 (10)	1969 (2), 2004 (2), 2005, 2011, 2031, 2043 (2), 2049 (2)
3293	$D_8 : (A_5 \times 2)$	960	810810	5167, 5162 (2), 5254 (2), 5264, 5159, 9008 (5), 9975 (6), 12303 (10)	1971, 2038, 2039, 2040, 2041, 2042, 2043

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3294	$A_5 \times 2 \cdot 2 \times 2 \cdot 2$	960	810810	5187 (2), 5264, 9009 (5), 9976 (6), 12304 (10)	1976, 2038, 2039, 2047, 2048, 2049, 2050
3295	$A_5 \times 2 \cdot 2 \cdot 2 : 2$	960	810810	5264, 5189 (2), 9010 (5), 9977 (6), 12305 (10)	1979, 2040, 2041, 2044, 2045, 2049, 2050
3296	$S_5 \times D_8$	960	1621620	5259, 5163, 5192, 5162, 5255, 5256, 5273, 9011 (5), 9978 (6), 12306 (10)	2011, 2023, 2042
3297	$D_8 : (A_5 : 2)$	960	1621620	5260, 5165, 5266, 5162, 5255, 5261, 5258, 9012 (5), 9979 (6), 12307 (10)	2019, 2023, 2043
3298	$A_5 \times 2 \cdot 2 : 2 : 2$	960	810810	5258 (2), 5255 (2), 5264, 5261, 5252, 9013 (5), 9980 (6), 12308 (10)	2019, 2042, 2043, 2044, 2045, 2047, 2048
3299	$D_8 : (A_5 : 2)$	960	810810	5260 (2), 5163 (2), 5273, 5159, 5261, 9014 (5), 9981 (6), 12309 (10)	2023 (2), 2043, 2051 (2)
3300	$A_5 \times 2 \times 2 : 2 : 2$	960	1621620	5256, 5261, 5258, 5254, 5273, 5163, 5165, 9015 (5), 9982 (6), 12310 (10)	2023, 2042, 2043
3301	$S_5 \times 2^2 \cdot 2$	960	1621620	5259, 5260, 5254, 9016 (5), 9983 (6), 12311 (10)	2025, 2026, 2027
3302	$S_5 \times D_8$	960	1621620	5272 (2), 5212 (2), 5188, 5273, 5186, 9017 (5), 9984 (6), 12312 (10)	2031, 2051, 2052
3303	$Q_8 : (A_5 : 2)$	960	810810	5258 (2), 5256 (2), 5252, 5167, 5273, 9018 (5), 9985 (6), 12313 (10)	2042 (2), 2043, 2052 (2)
3304	$S_5 \times 4 \cdot 2$	960	1621620	5273, 5187, 5189, 9019 (5), 9986 (6), 12314 (10)	2049, 2051, 2052
3305	$A_5 \times 5 \times 3$	900	432432	6743, 9656, 9669 (5), 10109 (6), 13622 (10)	2053, 2055, 2056, 2057, 2058, 2059, 2060

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3306	$3 : S_3 \cdot 2 \times 2 \cdot 2 : S_3$	864	1801800	5278, 5275 (2), 7239 (3), 8174 (4), 12315 (9)	50, 2061, 2062, 2066
3307	$3 : S_3 \cdot 2 \times 2 \cdot 2 : S_3$	864	3603600	5276, 5275, 5277, 6896 (3), 8175 (4), 12316 (9)	51, 1531 (2), 2061
3308	$3 : S_3 \cdot 2 \times 2 \cdot 2 : S_3$	864	3603600	5277, 5275, 5279, 6769 (3), 8176 (4), 12317 (9)	52, 2061
3309	$M_9 : 3 \times 2 \times 2$	864	600600	5278 (3), 7240, 8177 (4), 12318 (9)	53, 1532, 2062 (3), 2063 (3), 2064
3310	$M_9 : 3 \times 2 \times 2$	864	1801800	5277 (2), 5278, 7241, 8178 (4), 12319 (9)	54, 2061, 2063, 2065
3311	$3 : S_3 \cdot 2 \times 2 \cdot 2 : S_3$	864	1801800	5278, 5279, 5276, 7242 (3), 8179 (4), 12320 (9)	55, 2061, 2064, 2067
3312	$3 : S_3 \cdot 2 \times 2 \cdot 2 \cdot S_3$	864	1801800	5278, 7243 (3), 8180 (4), 12321 (9)	56, 2062, 2065, 2067
3313	$M_9 : 3 \times 2 \cdot 2$	864	1801800	5278, 7244, 8181 (4), 12322 (9)	57, 2063, 2066, 2067
3314	$3 : S_3 \cdot 2 \times 2 \cdot 2 : S_3$	864	1801800	5278, 5279 (2), 7245 (3), 8182 (4), 12323 (9)	58, 2064, 2065, 2066
3315	$3 : S_3 \cdot 2 \times 2 : 2 : S_3$	864	1801800	5565, 5283, 5346, 5605, 5282, 5606, 5572, 6762 (3), 12324 (9)	163 (2), 1591, 2068, 2120, 2174
3316	$3 \times 6 : S_3 \cdot 2 : 2 : 2$	864	1801800	5607, 5608, 5349, 5282, 5609, 5284, 5610, 6763, 12325 (9)	164 (2), 2068, 2133, 2210
3317	$Q_{12} : S_3 : 2 \times S_3$	864	1801800	5285, 5611, 5350, 5612, 5613, 5614, 5282, 6764 (3), 12326 (9)	165 (2), 2068, 2134, 2209
3318	$3 : S_3 \cdot 2 \times 2 : 2 \times S_3$	864	1801800	5615, 5286 (4), 5616, 5287 (4), 5283, 5350, 5617, 5284, 5618, 6767 (3), 12327 (9)	172 (2), 2068, 2144, 2177
3319	$3 : S_3 \cdot 2 : 2 \times 2 : S_3$	864	1801800	5285, 5619, 5346, 5577, 5620, 5574, 5284, 6768 (3), 12328 (9)	173 (2), 1601, 2068, 2124, 2169

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3320	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5621, 5622, 5349, 5285, 5623, 5283, 5624, 6766 (3), 12329 (9)	174 (2), 2068, 2141, 2178
3321	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5353, 5289 (2), 5290 (2), 5326, 5288, 6770 (6), 6898 (3), 8082 (4)	297 (2), 520, 622 (2), 1028, 1259 (2), 1543, 2070, 2098, 2107
3322	$S_3 \times 2^2 : S_3 \times S_3$	864	600600	5293 (2), 5292 (2), 5437, 5288, 5439, 6771 (6), 7167 (3), 8183 (4)	298 (2), 1029 (3), 1260 (6), 1544, 2070 (3), 2092 (3), 2117
3323	$2^2 \times 6 : S_3 : S_3$	864	1801800	5452, 5295 (2), 5294 (2), 5288, 5453, 6772 (6), 7168 (3), 8184 (4)	299 (2), 1030, 1261 (2), 1545, 2070, 2118, 2154
3324	$2^2 \times 6 : S_3 \times S_3$	864	3603600	5391, 5393, 5292, 5289, 5295, 5327, 5329, 6771, 6974 (3), 6826 (3), 8085 (4)	300, 521, 623, 1031, 1265, 1286, 1544, 2070
3325	$S_3 \times 2^2 : S_3 \times S_3$	864	3603600	5331, 5394, 5327, 5294, 5397, 5293, 5289, 6772 (3), 6827 (3), 6976 (3), 8086 (4)	301, 522, 624, 1032, 1264, 1289, 1545, 2070
3326	$A_4 \times 2 \times S_3 : S_3$	864	3603600	5397, 5295, 5454, 5290, 5293, 5455, 5393, 6778 (3), 6930 (6), 6836 (3), 6977 (3), 8117 (4)	302, 637, 1033, 1267, 1295, 1547, 2070
3327	$S_3 \times 2^2 : S_3 \times S_3$	864	3603600	5454, 5391, 5394, 5294, 5456, 5290, 5292, 6838 (3), 6979 (3), 6779 (3), 8115 (4)	303, 638, 1034, 1270, 1296, 1548, 2070
3328	$S_3 \times 2^2 \times S_3 : S_3$	864	3603600	5483, 5291, 5381, 5481, 5299, 5383, 5296, 6783 (3), 6957 (3), 6839 (3), 8111 (4)	304, 639, 1266, 1549, 2074

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3329	$A_4 \times 2 : S_3 \times S_3$	864	3603600	5484, 5297, 5396, 5486, 5392, 5300, 5291, 6784 (3), 6931 (6), 6842 (3), 6978 (3), 8116 (4)	305, 640, 1268, 1550, 2074
3330	$S_3 \times 2^2 : S_3 \times S_3$	864	3603600	5291, 5298, 5390, 5301, 5489, 5490, 5395, 6844 (3), 6779 (3), 6980 (3), 8114 (4)	306, 641, 1269, 1548, 2074
3331	$2^4 : 3 : 3 : S_3$	864	900900	5451, 6777, 7062 (6), 6851 (3), 7102 (3), 8158 (4), 8037 (4)	307, 1035 (2), 1036 (2), 1302 (2), 2069, 2071, 2072, 2076, 2077, 2081, 2082
3332	$2^4 : 3 : 3 : S_3$	864	900900	5450, 6785, 7063 (6), 6854 (3), 7103 (3), 8159 (4), 8038 (4)	308, 1037 (2), 2073, 2078, 2079, 2080, 2083, 2084, 2085
3333	$S_3 \times 2^2 \times S_3 : S_3$	864	1201200	5474, 5298, 5296, 5476, 5475, 5297, 5473, 7181 (3), 6786 (3), 6855 (3), 8185 (4)	309, 1274 (3), 1553, 2074 (3)
3334	$2^2 \times 6 : S_3 \times S_3$	864	3603600	5300, 5298, 5496, 5299, 5495, 5492, 5494, 6786, 7199 (3), 6849 (3), 8152 (4)	310, 1277, 1553, 2074
3335	$2^2 \times 6 : S_3 : S_3$	864	3603600	5300, 5301, 5501, 5296, 5498, 5502, 5499, 7200 (3), 6858 (3), 6787 (3), 8186 (4)	311, 1278, 1552, 2074
3336	$2^2 : S_3 \times S_3 \times S_3$	864	3603600	5299, 5301, 5507, 5297, 5506, 5508, 5503, 7201 (3), 6860 (3), 6787 (3), 8187 (4)	312, 1279, 1552, 2074
3337	$2^4 : 3 \times 3 : S_3$	864	900900	5451, 7246, 7247 (6), 7248 (3), 6801 (3), 15779 (16)	364 (2), 2087, 2090, 2091, 2145, 2190, 2214, 2215
3338	$2^4 : 3 \times 3 : S_3$	864	900900	5451, 7249 (2), 7250, 6802, 7251 (3), 15780 (16)	365 (2), 2088, 2090, 2091, 2146, 2191, 2192, 2213

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3339	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5288, 5311, 5316, 6804 (3), 8044 (4), 12330 (9)	511 (2), 1052, 1612, 2092, 2098, 2154
3340	$3 : S_3 \cdot 2 : 2 \times 2 \times S_3$	864	3603600	5312, 5310, 5305, 5306, 5309, 5321, 5347, 5304, 5308, 5314, 5315, 5322, 5307, 5313, 5323, 6803 (3), 12143 (9)	512 (2), 653, 1584, 2119
3341	$S_3 \times 2^2 : S_3 \times S_3$	864	1801800	5318 (2), 5439, 5319 (2), 5317, 5311, 6805 (3), 6963 (6), 8048 (4)	513 (2), 1053, 1621, 2092, 2106, 2126
3342	$A_4 \times S_3 \times S_3 : 2$	864	1801800	5437, 5311, 5320, 6806, 8047 (4), 12331 (9)	514 (2), 1054, 1619, 2092, 2103, 2127
3343	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5288, 5317, 5320, 6810 (3), 8064 (4), 12332 (9)	516 (2), 1055, 1627, 2092, 2107, 2118
3344	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5437, 5316, 5317, 6811 (3), 8065 (4), 12333 (9)	517 (2), 1056, 1613, 2092, 2100, 2155
3345	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5320, 5316, 5439, 6812 (3), 8066 (4), 12334 (9)	518 (2), 1057, 1616, 2092, 2101, 2156
3346	$S_3 \times 2^2 : S_3 \times S_3$	864	1801800	5324 (2), 5470, 5482 (2), 5325, 5433, 6816 (6), 6898 (3), 8111 (4)	520, 1266 (2), 2095, 2097, 2108
3347	$2^2 \times 6 \times S_3 : S_3$	864	3603600	5500, 5493, 5324, 5330, 5328, 5504, 5434, 6817, 6825 (3), 6974 (3), 8112 (4)	521, 1287, 1291, 2095
3348	$S_3 \times 2^2 : S_3 \times S_3$	864	3603600	5332, 5491, 5505, 5497, 5328, 5324, 5435, 6818 (3), 6828 (3), 6976 (3), 8113 (4)	522, 1288, 1290, 2095
3349	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5376, 5316, 5326, 6940 (3), 8096 (4), 12076 (9)	523, 655, 1044, 1546, 2098, 2100, 2101
3350	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5625, 5377, 5325, 6940 (3), 8097 (4), 12075 (9)	523, 654, 822 (2), 2097, 2099, 2102

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3351	$S_3 \times 2^2 : S_3 \times S_3$	864	1801800	5452, 5437, 5454 (2), 5326, 5327 (2), 6836 (6), 7170 (3), 8115 (4)	524, 1045, 1270 (2), 1547, 2070, 2100, 2103
3352	$S_3 \times 2^2 : S_3 \times S_3$	864	1801800	5472, 5436, 5488 (2), 5325, 5328 (2), 6835 (6), 7170 (3), 8114 (4)	524, 823 (2), 1269 (2), 2095, 2099, 2104
3353	$2^2 \times 6 : S_3 : S_3$	864	1801800	5325, 5332, 5330, 5438, 5485, 5487, 5471, 6837 (6), 6843 (6), 7169 (3), 8116 (4)	525, 1268 (2), 2095, 2102, 2105
3354	$2^2 \times 6 : S_3 : S_3$	864	1801800	5439, 5331, 5455, 5456, 5453, 5326, 5329, 6838 (6), 6844 (6), 7169 (3), 8117 (4)	525, 1046, 1267 (2), 1548, 2070, 2101, 2106
3355	$S_3 \times 2^2 : S_3 \times S_3$	864	1801800	5626 (2), 5325, 5333 (2), 5440, 5627, 7252 (3), 6840 (6), 8118 (4)	526, 2097, 2104, 2105
3356	$2^2 : S_3 \times S_3 \times S_3$	864	1801800	5457 (2), 5326, 5334 (2), 5311, 5441, 6839 (6), 7252 (3), 8119 (4)	526, 1047, 1549, 2098, 2103, 2106
3357	$2^2 : S_3 \times S_3 \times S_3$	864	1801800	5628 (2), 5443, 5335 (2), 5629, 5325, 7253 (3), 6841 (6), 8121 (4)	527, 824 (2), 2099, 2105, 2108
3358	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5458 (2), 5442, 5336 (2), 5326, 5317, 6842 (6), 7253 (3), 8120 (4)	527, 1048, 1550, 2100, 2106, 2107
3359	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5320, 5326, 5444, 7254 (3), 8122 (4), 12078 (9)	528, 1049, 1551, 2101, 2103, 2107
3360	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5325, 5445, 5630, 7254 (3), 8123 (4), 12077 (9)	528, 2102, 2104, 2108
3361	$S_3 \times 2^2 : S_3 \times S_3$	864	3603600	5459, 5446, 5336, 5334, 5331, 5460, 5318, 6858 (3), 7255 (3), 6860 (3), 8124 (4)	529, 1050, 1552, 2106

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3362	$S_3 \times 2^2 : S_3 \times S_3$	864	3603600	5631, 5632, 5447, 5333, 5633, 5335, 5332, 6857 (3), 6859 (3), 7255 (3), 8125 (4)	529, 2105
3363	$2^2 \times 6 \times S_3 : S_3$	864	3603600	5335, 5634, 5635, 5448, 5330, 5333, 5636, 6856, 6850 (3), 7256 (3), 8126 (4)	530, 2105
3364	$2^2 \times 6 \times S_3 : S_3$	864	3603600	5461, 5449, 5462, 5336, 5319, 5334, 5329, 6855, 6849 (3), 7256 (3), 8127 (4)	530, 1051, 1553, 2106
3365	$A_4 \times 3 \times 2 \times 2 : S_3$	864	900900	5451, 6862 (2), 6851, 6863, 7257 (3), 8129 (4), 8079 (4)	531, 2071, 2072, 2093, 2109, 2111, 2114, 2115
3366	$A_4 \times 3 \times 2 \times 2 : S_3$	864	900900	5450, 6861 (2), 6864, 6852, 7257 (3), 8128 (4), 8078 (4)	531, 2073, 2094, 2096, 2110, 2112, 2113, 2116
3367	$3 : S_3 \cdot 2 \cdot 2 : 2 \times S_3$	864	7207200	5402, 5401, 5400, 5403, 5339, 5338, 5340, 6896 (3), 12335 (9)	620, 1310, 1531
3368	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	600600	5288, 5376, 5441, 6934 (3), 8081 (4), 12336 (9)	621, 1058 (3), 1554, 2098 (3), 2117, 2118 (3)
3369	$S_3 \times S_3 : 2 \times 2 \times S_3$	864	1801800	5304 (2), 5419 (2), 5341 (2), 5344, 5637, 5360, 5346, 5355 (2), 5354, 5563, 5363, 6904 (3), 12117 (9)	625, 647 (2), 1533, 2119, 2120, 2124
3370	$S_3 \times S_3 : 2 \times 2 \times S_3$	864	3603600	5342, 5341, 5305, 5478, 5368, 5343, 5347, 5369, 5479, 5388, 5387, 5356, 5477, 5384, 5357, 6905 (3), 12144 (9)	626, 656, 1292 (2), 1534, 1555 (2), 2119
3371	$D_{12} \times S_3 : 2 \times S_3$	864	3603600	5348, 5359, 5306, 5638, 5345, 5639, 5343, 5373, 5313, 5374, 5341, 5422, 5426, 5358, 5564, 6906 (3), 12145 (9)	627, 657, 1535, 2119

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3372	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	600600	5344 (3), 5404 (3), 5565 (3), 5640 (3), 5399, 5562, 5590, 6907 (3), 12337 (9)	628, 1536, 1556, 2120 (3), 2121 (3), 2122
3373	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5641, 5642 (2), 5406, 5567, 5343 (2), 5566, 5643, 5405 (2), 5322 (2), 5344, 5407, 6908 (3), 12338 (9)	629, 1537, 2119, 2121, 2123
3374	$S_3 \times S_3 : 2 \times 2 \times S_3$	864	1801800	5312, 5644, 5342, 5344, 5645, 5408, 5568, 5345, 5646, 5409, 5411, 5570, 5647, 5569, 5410, 6909 (3), 12339 (9)	630, 1538, 2119, 2122, 2125
3375	$Q_{12} : S_3 \cdot 2 : S_3$	864	1801800	5572, 5648, 5571, 5649, 5413, 5412, 5344, 6910 (3), 12340 (9)	631, 1539, 2120, 2123, 2125
3376	$12 : S_3 \cdot 2 : S_3$	864	1801800	5574, 5415, 5573, 5414, 5650, 5651, 5344, 6911 (3), 12341 (9)	632, 1540, 2121, 2124, 2125
3377	$S_3 \times S_3 : 2 \times 2 \times S_3$	864	1801800	5577, 5652, 5344, 5653 (2), 5345 (2), 5416, 5576, 5417, 5575 (2), 5418 (2), 5654, 6912 (3), 12342 (9)	633, 1541, 2122, 2123, 2124
3378	$S_3 \times 2^2 \times S_3 \times S_3$	864	600600	5348 (2), 5568, 5346, 5351 (6), 5362 (3), 5352 (6), 5361 (3), 5347 (2), 5350 (3), 5349 (3), 5566, 6897 (9)	634 (6), 1587, 2068 (3), 2119 (3), 2166
3379	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5397 (2), 5391 (2), 5439, 5452, 5353, 6915 (6), 6899 (3), 8086 (4)	635 (2), 1059, 1264 (2), 1577, 2070, 2126, 2156
3380	$A_4 \times 2 \times S_3 \times S_3$	864	1801800	5353, 5393 (2), 5437, 5394 (2), 5453, 6900, 6916 (6), 8085 (4)	636 (2), 1060, 1265 (2), 1580, 2070, 2127, 2155

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3381	$S_3 \times 3 \times S_3 : 2 \times 2 \times 2$	864	1801800	5356 (2), 5359 (2), 5307 (2), 5655 (2), 5406, 5349, 5354, 5656, 5657, 5658, 5411, 6905, 12343 (9)	642, 2119, 2133, 2141
3382	$S_3 \times S_3 : 2 \times 2 \times S_3$	864	1801800	5308 (2), 5357 (2), 5407, 5659, 5408, 5350, 5358 (2), 5660 (2), 5354, 5661, 5662, 6906 (3), 12344 (9)	643, 2119, 2134, 2144
3383	$D_{12} \times S_3 : 2 \times S_3$	864	3603600	5309, 5423, 5368, 5405, 5663, 5355, 5351, 5359, 5323, 5373, 5409, 5664, 5428, 5665, 5357, 6908 (3), 12146 (9)	644, 658, 2119
3384	$S_3 \times S_3 : 2 \times 2 \times S_3$	864	3603600	5369, 5355, 5310, 5666, 5356, 5374, 5352, 5358, 5667, 5429, 5321, 5405, 5427, 5668, 5410, 6909 (3), 12147 (9)	645, 659, 2119
3385	$A_4 \times 3 : S_3 \cdot 2 : 2$	864	1801800	5376, 5311, 5353, 6907, 8089 (4), 12345 (9)	646, 1061, 1556, 2098, 2126, 2127
3386	$S_3 \times S_3 : 2 \times 2 \times S_3$	864	1801800	5361, 5364, 5314 (2), 5373 (2), 5411, 5360, 5369 (2), 5669, 5420 (2), 5407, 5670, 6944 (3), 12118 (9)	648 (2), 660, 2119, 2135, 2143
3387	$3 : S_3 \cdot 2 \times 2 \times 2 \times S_3$	864	1801800	5671, 5374 (2), 5362, 5672, 5315 (2), 5406, 5408, 5421 (2), 5368 (2), 5365, 5360, 6947 (3), 12119 (9)	649 (2), 661, 2119, 2136, 2142
3388	$3 : S_3 \cdot 2 \times 2 : 2 \times S_3$	864	1801800	5361, 5384 (2), 5645, 5422 (2), 5643, 5310 (2), 5656, 5363, 5365, 5423 (2), 5661, 7258 (3), 12120 (9)	650 (2), 2119, 2167, 2212

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3389	$S_3 \times 2^2 \times S_3 \times S_3$	864	1801800	5673 (2), 5367 (2), 5647, 5427 (2), 5309 (2), 5641, 5366 (2), 5424 (4), 5425 (4), 5662, 5426 (2), 5387 (2), 5362, 5657, 5526 (2), 5364, 5363, 6914 (6), 7259 (3)	651 (2), 2119, 2168, 2211
3390	$3 : S_3 \cdot 2 : 2 \times 2 \times S_3$	864	1801800	5346, 5428 (2), 5659, 5365, 5429 (2), 5658, 5570, 5388 (2), 5313 (2), 5567, 5364, 7260 (3), 12121 (9)	652 (2), 1588, 2119, 2169, 2174
3391	$S_3 \times S_3 : 2 \times 2 \times S_3$	864	7207200	5385, 5389, 5372, 5509, 5375, 5371, 5382, 5511, 5378, 5370, 5510, 5379, 5386, 5380, 5512, 6941 (3), 12148 (9)	662, 663, 1293, 1560
3392	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	3603600	5584, 5398, 5430, 6940 (3), 8097 (4), 12346 (9)	664, 822, 1546, 2128
3393	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	600600	5444, 5376, 5439, 6935 (3), 8105 (4), 12347 (9)	665, 1064 (3), 1562, 2101 (3), 2117, 2126 (3)
3394	$A_4 \times S_3 \times S_3 : 2$	864	600600	5437, 5376, 5442, 6936, 8104 (4), 12348 (9)	666, 1065 (3), 1563, 2100 (3), 2117, 2127 (3)
3395	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5377, 5440, 5433, 6942 (3), 8108 (4), 12349 (9)	667, 1068 (2), 2097, 2129, 2131
3396	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5377, 5445, 5438, 6943 (3), 8109 (4), 12350 (9)	668, 1070 (2), 2102, 2129, 2132
3397	$A_4 \times S_3 \times S_3 : 2$	864	1801800	5436, 5377, 5443, 6944, 8103 (4), 12351 (9)	669, 1071 (2), 2099, 2129, 2130
3398	$A_4 \times 3 : S_3 \cdot 2 \times 2$	864	1801800	5453, 5320, 5376, 6945, 8107 (4), 12352 (9)	670, 1076, 1564, 2101, 2118, 2127
3399	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5452, 5376, 5317, 6946 (3), 8106 (4), 12353 (9)	671, 1074, 1565, 2100, 2118, 2126

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3400	$A_4 \times S_3 \times S_3 : 2$	864	1801800	5470, 5627, 5377, 6904, 8101 (4), 12354 (9)	672, 2097, 2130, 2132
3401	$A_4 \times 3 : S_3 \cdot 2 \times 2$	864	1801800	5471, 5630, 5377, 6947, 8102 (4), 12355 (9)	673, 2102, 2130, 2131
3402	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5472, 5377, 5629, 6948 (3), 8110 (4), 12356 (9)	674, 2099, 2131, 2132
3403	$2^2 \times 6 : S_3 \times S_3$	864	3603600	5503, 5390, 5392, 5499, 5494, 5381, 5473, 6955, 6973 (3), 7261 (3), 8112 (4)	675, 1287, 1623, 2074
3404	$S_3 \times 2^2 : S_3 \times S_3$	864	3603600	5381, 5395, 5502, 5396, 5492, 5507, 5474, 7262 (3), 6975 (3), 6956 (3), 8113 (4)	676, 1288, 1625, 2074
3405	$S_3 \times 2^2 : S_3 \times S_3$	864	3603600	5506, 5390, 5396, 5498, 5495, 5383, 5475, 6958 (3), 7263 (3), 6963 (3), 8113 (4)	677, 1290, 1621, 2074
3406	$A_4 \times 2 \times S_3 \times S_3$	864	3603600	5383, 5395, 5501, 5392, 5496, 5508, 5476, 6959, 7264 (3), 6964 (3), 8112 (4)	678, 1291, 1622, 2074
3407	$6 \cdot S_3 : S_3 \cdot 2 : 2$	864	1801800	5513, 5674, 5354, 5399, 5589, 5413, 5282, 6934, 12357 (9)	679, 1554, 2120, 2133, 2134
3408	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5605, 5585, 5514, 5675, 5399, 5412, 5360, 6940 (3), 12358 (9)	680, 1546, 2120, 2135, 2136
3409	$D_8 \times (3^2 : S_3 \cdot 2)$	864	1801800	5609, 5595, 5580, 5676, 5399, 5415, 5406, 6935, 12359 (9)	681, 1562, 2121, 2133, 2136
3410	$S_3 \times 3 \times S_3 : 2 \times 2 \times 2$	864	600600	5411 (3), 5417 (3), 5607 (3), 5677 (3), 5399, 5578, 5593, 6936, 12360 (9)	682, 1563, 2122, 2133 (3), 2135 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3411	$A_4 \times S_3 \times S_3 : 2$	864	1201200	5579, 5398, 5594, 6936, 8103 (4), 12361 (9)	683, 1563, 2128 (3)
3412	$3 : S_3 \cdot 2 \times 2 \times 2 \times S_3$	864	600600	5408 (3), 5416 (3), 5678 (3), 5611 (3), 5583, 5399, 5596, 6945 (3), 12362 (9)	684, 1564, 2122, 2134 (3), 2136 (3)
3413	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	3603600	5582, 5591, 5398, 6946 (3), 8110 (4), 12363 (9)	685, 1565, 2128
3414	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5581, 5679, 5407, 5399, 5592, 5414, 5612, 6946 (3), 12364 (9)	686, 1565, 2121, 2134, 2135
3415	$A_4 \times 2 \times 2 : 3 \times S_3$	864	450450	5451, 7006 (2), 7005 (2), 7116 (3), 8129 (8)	687, 2071 (2), 2137, 2138, 2139 (2), 2140, 2145 (2), 2146 (2)
3416	$Q_{12} : S_3 \cdot 2 : S_3$	864	1801800	5606, 5680, 5681, 5682, 5413, 5404, 5360, 6942 (3), 12365 (9)	688, 2120, 2142, 2143
3417	$S_3 \times S_3 : 2 \times 2 : S_3$	864	1801800	5354, 5412, 5683, 5684, 5685, 5404, 5283, 6925 (3), 12366 (9)	689, 2120, 2141, 2144
3418	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5622, 5686, 5687, 5688, 5404, 5414, 5406, 6928 (3), 12367 (9)	690, 2121, 2141, 2142
3419	$12 : S_3 \cdot 2 : S_3$	864	1801800	5407, 5404, 5689, 5690, 5691, 5415, 5617, 6949 (3), 12368 (9)	691, 2121, 2143, 2144
3420	$S_3 \times S_3 : 2 \times 2 \times S_3$	864	1801800	5621, 5692, 5411, 5693 (2), 5410 (2), 5416, 5694, 5404, 5695 (2), 5418 (2), 5696, 6941 (3), 12369 (9)	692, 2122, 2141, 2143

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3421	$D_{12} \times S_3 : 2 \times S_3$	864	1801800	5417, 5418 (2), 5697, 5698 (2), 5408, 5409 (2), 5699, 5700, 5701 (2), 5616, 5404, 6950 (3), 12370 (9)	693, 2122, 2142, 2144
3422	$2 \times 6 : S_3 : S_3 : 2$	864	1801800	5608, 5417, 5702, 5413, 5703, 5704, 5406, 6937, 12371 (9)	694, 2123, 2133, 2142
3423	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5623, 5705, 5706, 5707, 5416, 5412, 5406, 6926 (3), 12372 (9)	695, 2123, 2136, 2141
3424	$S_3 \times S_3 : 2 \times 2 : S_3$	864	1801800	5417, 5412, 5708, 5618, 5709, 5407, 5710, 6952 (3), 12373 (9)	696, 2123, 2135, 2144
3425	$Q_{12} : S_3 \cdot 2 : S_3$	864	1801800	5711, 5416, 5712, 5407, 5713, 5614, 5413, 6951 (3), 12374 (9)	697, 2123, 2134, 2143
3426	$12 : S_3 \cdot 2 : S_3$	864	1801800	5714, 5715, 5716, 5620, 5416, 5360, 5415, 6943 (3), 12375 (9)	698, 2124, 2136, 2143
3427	$12 : S_3 : S_3 : 2$	864	1801800	5284, 5415, 5717, 5417, 5718, 5719, 5354, 6938, 12376 (9)	699, 2124, 2133, 2144
3428	$S_3 \times S_3 : 2 \times 2 : S_3$	864	1801800	5354, 5416, 5720, 5721, 5722, 5414, 5285, 6929 (3), 12377 (9)	700, 2124, 2134, 2141
3429	$S_3 \times S_3 : 2 \times 2 : S_3$	864	1801800	5723, 5360, 5724, 5414, 5619, 5725, 5417, 6948 (3), 12378 (9)	701, 2124, 2135, 2142
3430	$3 : S_3 \cdot 2 \times 2 \cdot 2 \times S_3$	864	1801800	5413, 5613, 5726, 5414, 5408, 5727, 5728, 6954 (3), 12379 (9)	702, 2125, 2134, 2142
3431	$12 : S_3 \cdot 2 \times S_3$	864	1801800	5415, 5615, 5729, 5412, 5408, 5730, 5731, 6953 (3), 12380 (9)	703, 2125, 2136, 2144

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3432	$S_3 \times S_3 : 2 \times 2 \cdot S_3$	864	1801800	5411, 5414, 5732, 5733, 5734, 5412, 5624, 6927 (3), 12381 (9)	704, 2125, 2135, 2141
3433	$S_3 \times 6 \times S_3 \cdot 2 : 2$	864	1801800	5610, 5415, 5735, 5413, 5736, 5737, 5411, 6939, 12382 (9)	705, 2125, 2133, 2143
3434	$D_{12} \times S_3 : 2 \times S_3$	864	3603600	5665, 5423, 5348, 5388, 5427, 5569, 5655, 5304, 5421, 5564, 5477, 5668, 5420, 5660, 5322, 7265 (3), 12149 (9)	706, 1585, 2119
3435	$3 : S_3 \cdot 2 \times 2 : 2 \times S_3$	864	3603600	5478, 5667, 5352, 5660, 5421, 5314, 5307, 5638, 5426, 5384, 5642, 5419, 5646, 5428, 5664, 7266 (3), 12150 (9)	707, 2119
3436	$D_{12} \times S_3 : 2 \times S_3$	864	3603600	5351, 5429, 5639, 5663, 5387, 5419, 5655, 5420, 5642, 5479, 5666, 5422, 5308, 5644, 5315, 7267 (3), 12151 (9)	708, 2119
3437	$S_3 \times 2^2 : S_3 \times S_3$	864	3603600	5587 (2), 5431 (2), 5579, 5582, 5430, 7170 (3), 6930 (6), 8114 (4)	823, 1547, 2128
3438	$S_3 \times 2^2 : S_3 \times S_3$	864	3603600	5561 (2), 5430, 5432 (2), 5591, 5594, 7253 (3), 6931 (6), 8121 (4)	824, 1550, 2128
3439	$A_4 \times 3 \times 2 \times 2 : S_3$	864	450450	5451, 7066, 7184 (6), 7100 (6), 8037 (8)	1022 (4), 1302 (2), 2069, 2075, 2086, 2087, 2088, 2089, 2093, 2137, 2147, 2148, 2157, 2158, 2161, 2179, 2180

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3440	$2^4 : 3 \times 3 : S_3$	864	900900	5450, 7068, 7268 (6), 7269 (3), 7101 (3), 8157 (4), 8188 (4)	1083 (2), 2078, 2094, 2149, 2150, 2182, 2198, 2200
3441	$S_3 \times 2^2 : S_3 \times S_3$	864	1801800	5438, 5434 (2), 5433, 5435 (2), 5436, 6966 (6), 7171 (3), 8185 (4)	1084 (2), 1274 (2), 2095, 2129, 2208
3442	$2^4 : 3 : 3 : S_3$	864	900900	5450, 7071, 6793 (6), 7081 (3), 7270 (3), 8189 (4), 8157 (4)	1085 (2), 2078, 2096, 2151, 2152, 2181, 2197, 2199
3443	$S_3 \times 2^2 \times S_3 : S_3$	864	600600	5437, 5444, 5441, 7271 (3), 8190 (4), 12383 (9)	1086 (3), 1620, 2103 (3), 2117, 2155 (3)
3444	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5436, 5440, 5445, 7272 (3), 8191 (4), 12384 (9)	1087 (2), 2104, 2129, 2206
3445	$2^2 : S_3 \times S_3 \times S_3$	864	1801800	5447 (2), 5443, 5448 (2), 5440, 5438, 6965 (6), 7273 (3), 8192 (4)	1088 (2), 2105, 2129, 2207
3446	$S_3 \times 2^2 \times S_3 : S_3$	864	600600	5446 (2), 5439, 5442, 5449 (2), 5441, 6955 (6), 7274 (3), 8193 (4)	1089 (3), 1623, 2106 (3), 2117, 2156 (3)
3447	$S_3 \times 2^2 \times S_3 : S_3$	864	600600	5288, 5444, 5442, 7275 (3), 8194 (4), 12385 (9)	1090 (3), 1626, 2107 (3), 2117, 2154 (3)
3448	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5443, 5433, 5445, 7276 (3), 8195 (4), 12386 (9)	1091 (2), 2108, 2129, 2205
3449	$A_4 \times 3 \times 2 \times 2 : S_3$	864	900900	5450, 7085, 6797 (2), 7277, 7105 (3), 8161 (4), 8196 (4)	1092 (2), 2080, 2110, 2149, 2151, 2188, 2194, 2195
3450	$A_4 \times 3 \times 2 \times 2 : S_3$	864	900900	5451, 7109 (2), 7086, 7107, 7104 (3), 8160 (4), 8162 (4)	1093 (2), 1095 (2), 1304 (2), 2076, 2077, 2109, 2111, 2139, 2147, 2183
3451	$A_4 \times 3 \times 2 \times 2 : S_3$	864	900900	5450, 7108 (2), 7087, 7106, 7278 (3), 8197 (4), 8163 (4)	1094 (2), 2079, 2112, 2149, 2152, 2186, 2201, 2204
3452	$2^4 : 3 : 3 \times S_3$	864	450450	5451, 7186 (2), 7110 (2), 7090 (3), 8160 (8)	1096 (4), 1304 (2), 2077 (2), 2090 (2), 2114 (2), 2140, 2148, 2160 (2), 2189

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3453	$A_4 \times 2 \times 2 : 3 \times S_3$	864	900900	5450, 7111, 7279 (2), 7280, 7091 (3), 8198 (4), 8161 (4)	1097 (2), 2080, 2113, 2150, 2152, 2187, 2193, 2196
3454	$A_4 \times 2 \times 2 : 3 : S_3$	864	900900	5450, 6796 (6), 7281 (12), 7282 (6), 7112 (6), 7114 (3), 7093 (3), 7283 (3), 8199 (4), 8165 (4)	1098 (2), 2079, 2116, 2150, 2151, 2185, 2202, 2203
3455	$A_4 \times 2 \times 2 : 3 : S_3$	864	450450	5451, 7185 (6), 7202 (12), 7113 (12), 7092 (3), 7115 (6), 8164 (8)	1099 (4), 1303 (2), 2076 (2), 2091 (2), 2115 (2), 2138, 2148, 2159 (2), 2184
3456	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5353, 5441, 5316, 7284 (3), 8200 (4), 12387 (9)	1121, 1571, 2098, 2155, 2156
3457	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5442, 5316, 5452, 7285 (3), 8201 (4), 12388 (9)	1122, 1614, 2100, 2154, 2156
3458	$2^2 \times 6 : S_3 \cdot S_3$	864	1801800	5316, 5444, 5453, 7286 (3), 8202 (4), 12389 (9)	1123, 1615, 2101, 2154, 2155
3459	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5452, 5441, 5320, 7287 (3), 8203 (4), 12390 (9)	1124, 1618, 2103, 2118, 2156
3460	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5452, 5311, 5444, 7288 (3), 8204 (4), 12391 (9)	1125, 1617, 2103, 2126, 2154
3461	$2^2 : S_3 \times S_3 \times S_3$	864	3603600	5458, 5456, 5459, 5457, 5449, 5460, 5319, 6791 (3), 7289 (3), 7153 (3), 8205 (4)	1126, 1568, 2106
3462	$A_4 \times 2 : S_3 \times S_3$	864	3603600	5318, 5457, 5461, 5446, 5462, 5458, 5455, 7159 (3), 7290 (3), 7291 (6), 7152 (3), 8206 (4)	1127, 1624, 2106
3463	$2^2 \times 6 : S_3 : S_3$	864	1801800	5459 (2), 5453, 5441, 5462 (2), 5317, 7292 (3), 6956 (6), 8207 (4)	1128, 1625, 2106, 2118, 2155

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3464	$A_4 \times 2 \times S_3 \times S_3$	864	1801800	5460 (2), 5453, 5442, 5461 (2), 5311, 7293, 6964 (6), 8208 (4)	1129, 1622, 2106, 2127, 2154
3465	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5353, 5317, 5444, 7294 (3), 8209 (4), 12392 (9)	1130, 1575, 2107, 2126, 2155
3466	$A_4 \times S_3 \times S_3 : 2$	864	1801800	5353, 5442, 5320, 7295, 8210 (4), 12393 (9)	1131, 1583, 2107, 2127, 2156
3467	$D_8 \times 3 : S_3 : S_3$	864	7207200	5465, 5540, 5534, 5547, 5543, 5542, 5535, 5469, 5463, 5464, 5467, 5468, 5466, 5545, 5549, 7296 (3), 7297 (3)	1258, 1566, 1567
3468	$A_4 \times 2 \times S_3 \times S_3$	864	1801800	5436, 5493 (2), 5491 (2), 5471, 5470, 6897, 6968 (6), 8152 (4)	1277 (2), 2095, 2130, 2206
3469	$2^2 \times 6 : S_3 : S_3$	864	1801800	5497 (2), 5500 (2), 5433, 5472, 5471, 7172 (3), 6970 (6), 8186 (4)	1278 (2), 2095, 2131, 2205
3470	$S_3 \times 2^2 : S_3 \times S_3$	864	1801800	5438, 5470, 5504 (2), 5472, 5505 (2), 6902 (3), 6971 (6), 8187 (4)	1279 (2), 2095, 2132, 2207
3471	$2^4 : 3 \times 3 : S_3$	864	900900	5451, 7187, 7203 (2), 7163, 7188 (3), 15781 (16)	1305 (2), 2075, 2145, 2159, 2160, 2190, 2191, 2192
3472	$A_4 \times 2 \times 2 : 3 : S_3$	864	900900	5451, 7189, 6802 (3), 7204 (6), 7190 (3), 15782 (16)	1306 (2), 2146, 2158, 2159, 2160, 2213, 2214, 2215
3473	$S_3 \times 2^2 \times S_3 : S_3$	864	3603600	5486, 5490, 5508, 5483, 5495, 5502, 5473, 7153 (3), 7208 (3), 7298 (3), 8211 (4)	1322, 1568, 2074
3474	$S_3 \times 2^2 \times S_3 : S_3$	864	3603600	5497, 5434, 5504, 5482, 5491, 5487, 5488, 6988 (3), 7183 (3), 7197 (3), 8211 (4)	1322, 1324, 2095

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3475	$A_4 \times 2 \times S_3 : S_3$	864	3603600	5500, 5482, 5435, 5485, 5488, 5505, 5493, 6981 (3), 7196 (3), 6792 (6), 7182 (3), 8212 (4)	1323, 1325, 2095
3476	$2^2 \times 6 : S_3 : S_3$	864	3603600	5501, 5481, 5475, 5507, 5494, 5484, 5490, 7209 (3), 7174 (6), 7298 (3), 6791 (3), 8212 (4)	1323, 1568, 2074
3477	$S_3 \times 2^2 : S_3 \times S_3$	864	3603600	5492, 5489, 5481, 5476, 5498, 5486, 5503, 7159 (3), 7210 (3), 7299 (3), 8211 (4)	1324, 1624, 2074
3478	$A_4 \times 2 \times S_3 : S_3$	864	3603600	5484, 5474, 5506, 5483, 5499, 5496, 5489, 7211 (3), 7299 (3), 7212 (6), 7152 (3), 8212 (4)	1325, 1624, 2074
3479	$A_4 \times 3 : S_3 \cdot 2 \cdot 2$	864	600600	5738 (3), 7240, 8080 (4), 12394 (9)	1532, 2162 (3), 2164, 2165 (3)
3480	$M_9 \times 2 \times 2 : 3$	864	1201200	7240, 8213 (12), 8214 (4), 8215 (4), 12395 (9)	1532, 2163 (3)
3481	$2^2 : S_3 : S_3 : S_3$	864	600600	5514 (3), 5683 (3), 5571, 5681 (3), 5513 (3), 5346, 5562, 6898 (9)	1543, 1573, 2120 (3), 2166, 2169 (3)
3482	$D_8 \times 3 \times S_3 \times S_3$	864	1801800	5516 (2), 5739 (2), 5702, 5735, 5717, 5349, 5515 (2), 5578, 5580, 5513, 5740 (2), 7167, 6974 (6)	1544, 2133, 2166, 2178
3483	$2^2 : S_3 : S_3 \times S_3$	864	1801800	5741 (2), 5742 (2), 5581, 5517 (2), 5583, 5350, 5515 (2), 5720, 5513, 5712, 5726, 7168 (3), 6976 (6)	1545, 2134, 2166, 2177

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3484	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5581, 5743 (2), 5744 (2), 5732, 5515 (2), 5361, 5514, 5588 (2), 5578, 5708, 5724, 7170 (3), 6977 (6)	1547, 2135, 2166, 2167
3485	$D_8 \times 3 \times S_3 : S_3$	864	1801800	5533, 5706, 5716, 5516, 5588, 5362, 5517, 5580, 5583, 5514, 5745, 5746, 5747, 5748, 5729, 7169 (3), 6979 (6), 6980 (6)	1548, 2136, 2166, 2168
3486	$2^2 : S_3 : S_3 : S_3$	864	1801800	5749 (2), 5606, 5527 (2), 5518 (2), 5590, 5363, 5514, 5750 (2), 5685, 5589, 5649, 7252 (3), 6957 (6)	1549, 2120, 2167, 2168
3487	$2^2 : S_3 \times S_3 \times S_3$	864	1801800	5541 (2), 5619, 5751 (2), 5733, 5752 (2), 5514, 5364, 5592, 5519 (2), 5593, 5709, 6978 (6), 7253 (3)	1550, 2135, 2168, 2169
3488	$3 : S_3 \cdot 2 \times 2 : 2 : S_3$	864	1801800	5514, 5707, 5365, 5596, 5595, 5730, 5620, 7254 (3), 12396 (9)	1551, 2136, 2167, 2169
3489	$2^2 : S_3 \times S_3 : S_3$	864	3603600	5537, 5753, 5754, 5755, 5756, 5517, 5366, 5518, 5600, 5519, 5529, 5598, 5757, 5758, 5759, 7255 (3), 7200 (3), 7201 (3)	1552, 2168
3490	$D_8 \times 3 \times S_3 \times S_3$	864	3603600	5518, 5760, 5761, 5762, 5763, 5516, 5367, 5602, 5528, 5603, 5519, 5536, 5764, 5765, 5766, 7181, 7256 (3), 7199 (3)	1553, 2168

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3491	$S_3 \times 2^2 : S_3 \times S_3$	864	7207200	5524, 5555, 5522, 5559, 5553, 5556, 5520, 7174 (3), 7153 (3), 7296 (3), 8216 (4)	1566, 1568
3492	$S_3 \times 2^2 \times S_3 : S_3$	864	3603600	5525, 5554 (2), 5521, 5557 (2), 5523, 7297 (3), 7174 (6), 8217 (4)	1566 (2), 2216
3493	$D_8 \times 3 \times S_3 : S_3$	864	3603600	5530, 5544, 5548, 5528, 5527, 5533, 5531, 5526, 5529, 5532, 5541, 5550, 5546, 5536, 5537, 7209 (3), 7289 (3), 7296 (6), 7208 (3)	1567 (2), 1568, 2168
3494	$2^2 : S_3 : S_3 : S_3$	864	1801800	5562, 5684, 5563, 5585, 5589, 5682, 5572, 7284 (3), 12397 (9)	1570, 1571, 1572 (2), 2120, 2172, 2173
3495	$3 : S_3 \cdot 2 \times 2 : 2 : S_3$	864	1801800	5562, 5691, 5595, 5567, 5574, 5686, 5592, 7294 (3), 12398 (9)	1574, 1575, 1576 (2), 2121, 2169, 2173
3496	$D_8 \times 3 : S_3 : S_3$	864	600600	5689 (3), 5580 (3), 5687 (3), 5581 (3), 5566, 5573, 5562, 6899 (9)	1577, 1578, 2121 (3), 2166, 2172 (3)
3497	$S_3 \times 2^2 \times S_3 \times S_3$	864	200200	5699 (9), 5694 (9), 5578 (3), 5583 (3), 5568 (3), 5576 (3), 5562, 6900 (9)	1579, 1580, 1581 (2), 2122 (3), 2166 (3), 2173 (9)
3498	$S_3 \times 2^2 \times S_3 : S_3$	864	600600	5570 (3), 5692 (3), 5577 (3), 5593, 5562, 5700 (3), 5596, 7295 (3), 12399 (9)	1582, 1583, 2122, 2169 (3), 2172 (3)
3499	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5657, 5664 (2), 5671, 5563, 5306 (2), 5566, 5669, 5666 (2), 5477 (2), 5570, 5661, 7267 (3), 12400 (9)	1586, 2119, 2172, 2176

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3500	$3 : S_3 \cdot 2 : 2 \times 2 \times S_3$	864	1801800	5656, 5662, 5670, 5564 (2), 5305 (2), 5563, 5568, 5663 (2), 5667 (2), 5672, 5567, 7266 (3), 12401 (9)	1589, 2119, 2173, 2175
3501	$Q_{12} : S_3 : 2 : S_3$	864	1801800	5571, 5685, 5563, 5680, 5674, 5675, 5565, 7300 (3), 12402 (9)	1590, 2120, 2175, 2176
3502	$3 : S_3 \cdot 2 \times 2 \cdot 2 : S_3$	864	1801800	5690, 5567, 5573, 5688, 5565, 5679, 5676, 7301 (3), 12403 (9)	1592, 2121, 2174, 2175
3503	$3 : S_3 \cdot 2 \times 2 : 2 : S_3$	864	1801800	5622, 5574, 5566, 5617, 5565, 5612, 5609, 7302 (3), 12404 (9)	1593, 2068, 2121, 2176
3504	$3 : S_3 \cdot 2 : 2 \times 2 \times S_3$	864	1801800	5312 (2), 5575 (2), 5616, 5621, 5577, 5568, 5698 (2), 5695 (2), 5607, 5611, 5565, 7303 (3), 12405 (9)	1594, 2068, 2122, 2175
3505	$3 : S_3 \cdot 2 : 2 \times 2 \times S_3$	864	1801800	5575 (2), 5693 (2), 5569 (2), 5696, 5570, 5697, 5576, 5701 (2), 5565, 5678, 5677, 7304 (3), 12406 (9)	1595, 2122, 2174, 2176
3506	$3 : S_3 \cdot 2 \times 2 : 2 : S_3$	864	1801800	5567, 5713, 5576, 5703, 5705, 5710, 5572, 7305 (3), 12407 (9)	1596, 2123, 2173, 2174
3507	$2^2 : S_3 : S_3 : S_3$	864	600600	5712 (3), 5706 (3), 5702 (3), 5566, 5576, 5571, 5708 (3), 6901 (9)	1597, 2123 (3), 2166, 2176 (3)
3508	$Q_{12} : S_3 : 2 : S_3$	864	1801800	5567, 5709, 5571, 5704, 5707, 5711, 5577, 7306 (3), 12408 (9)	1598, 2123, 2169, 2175

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3509	$2^2 : S_3 : S_3 : S_3$	864	1801800	5577, 5608, 5566, 5614, 5623, 5618, 5572, 7307 (3), 12409 (9)	1599, 2068, 2123, 2172
3510	$3 : S_3 \cdot 2 : 2 \times 2 : S_3$	864	1801800	5723, 5563, 5576, 5722, 5574, 5715, 5719, 7308 (3), 12410 (9)	1600, 2124, 2173, 2176
3511	$D_{24} : S_3 : S_3$	864	600600	5724 (3), 5716 (3), 5720 (3), 5717 (3), 5346, 5576, 5573, 6902 (9)	1602, 2124 (3), 2166, 2174 (3)
3512	$D_{24} : S_3 : S_3$	864	1801800	5714, 5563, 5573, 5721, 5577, 5725, 5718, 7309 (3), 12411 (9)	1603, 2124, 2172, 2175
3513	$S_3 \times 4 \times S_3 \times S_3$	864	600600	5726 (3), 5729 (3), 5732 (3), 5735 (3), 5568, 5571, 5573, 6903 (9)	1604, 2125 (3), 2166, 2175 (3)
3514	$D_{12} \times S_3 \cdot 2 : S_3$	864	1801800	5728, 5574, 5571, 5730, 5570, 5733, 5737, 7084 (3), 12412 (9)	1605, 2125, 2169, 2176
3515	$3 : S_3 \cdot 2 \times 2 : 2 \times S_3$	864	1801800	5624, 5572, 5568, 5613, 5574, 5615, 5610, 7150 (3), 12413 (9)	1606, 2068, 2125, 2173
3516	$S_3 \times 4 \times S_3 : S_3$	864	1801800	5731, 5572, 5573, 5727, 5570, 5734, 5736, 7151 (3), 12414 (9)	1607, 2125, 2172, 2174
3517	$2^2 : S_3 : S_3 : S_3$	864	1801800	5637, 5585, 5513, 5648, 5590, 5680, 5283, 6804 (3), 12415 (9)	1612, 2120, 2177, 2178
3518	$S_3 \times 2^2 \times S_3 : S_3$	864	3603600	5579, 5584, 5591, 6811 (3), 8218 (4), 12416 (9)	1613, 2128
3519	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5578, 5710, 5670, 5585, 5592, 5723, 5624, 6811 (3), 12417 (9)	1613, 2135, 2173, 2178

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3520	$S_3 \times 2^2 \times S_3 : S_3$	864	3603600	5582, 5584, 5594, 7285 (3), 8219 (4), 12418 (9)	1614, 2128
3521	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5581, 5734, 5669, 5585, 5593, 5725, 5618, 7285 (3), 12419 (9)	1614, 2135, 2172, 2177
3522	$3 : S_3 \cdot 2 \times 2 : 2 \times S_3$	864	1801800	5583, 5705, 5672, 5585, 5595, 5715, 5615, 7286 (3), 12420 (9)	1615, 2136, 2173, 2177
3523	$D_8 \times 3 : S_3 \cdot S_3$	864	1801800	5580, 5714, 5671, 5596, 5585, 5731, 5623, 6812 (3), 12421 (9)	1616, 2136, 2172, 2178
3524	$3 : S_3 \cdot 2 \times 2 : 2 : S_3$	864	1801800	5581, 5688, 5643, 5590, 5595, 5651, 5617, 7288 (3), 12422 (9)	1617, 2121, 2167, 2177
3525	$2^2 : S_3 : S_3 : S_3$	864	1801800	5581, 5721, 5661, 5596, 5589, 5727, 5614, 7287 (3), 12423 (9)	1618, 2134, 2167, 2172
3526	$S_3 \times 2^2 \times S_3 : S_3$	864	600600	5645 (3), 5697 (3), 5652 (3), 5621 (3), 5578, 5590, 5596, 6806 (3), 12424 (9)	1619, 2122, 2167 (3), 2178 (3)
3527	$3 \times 6 : S_3 \cdot 2 : 2 : 2$	864	1801800	5578, 5703, 5656, 5589, 5595, 5719, 5610, 7271, 12425 (9)	1620, 2133, 2167, 2173
3528	$D_8 \times 3 : S_3 : S_3$	864	1801800	5590, 5622, 5690, 5767 (2), 5768 (2), 5580, 5641, 5528 (2), 5600 (2), 5592, 5650, 6958 (6), 6805 (3)	1621, 2121, 2168, 2178
3529	$S_3 \times 2^2 \times S_3 \times S_3$	864	600600	5769 (6), 5616 (3), 5770 (6), 5696 (3), 5647 (3), 5654 (3), 5583, 5529 (2), 5603 (2), 5590, 5593, 7293 (3), 6959 (6)	1622, 2122, 2168 (3), 2177 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3530	$D_8 \times 3 \times S_3 \times S_3$	864	1801800	5589, 5608, 5736, 5771 (2), 5772 (2), 5580, 5657, 5536 (2), 5598 (2), 5593, 5718, 7274, 6973 (6)	1623, 2133, 2168, 2172
3531	$S_3 \times 2^2 \times S_3 : S_3$	864	7207200	5560, 5586, 5597, 5551, 5601, 5599, 5604, 7291 (3), 7212 (3), 7210 (3), 8216 (4)	1624
3532	$S_3 \times 2^2 \times S_3 : S_3$	864	3603600	5527, 5773, 5774, 5775, 5776, 5588, 5673, 5602, 5600, 5603, 5541, 5598, 5777, 5778, 5779, 7210 (3), 7290 (3), 7211 (3)	1624, 2168
3533	$2^2 : S_3 : S_3 \times S_3$	864	1801800	5537 (2), 5613, 5780 (2), 5781 (2), 5722, 5583, 5662, 5602 (2), 5592, 5589, 5713, 6975 (6), 7292 (3)	1625, 2134, 2168, 2173
3534	$S_3 \times 6 \times S_3 \cdot 2 : 2$	864	1801800	5513, 5704, 5658, 5593, 5595, 5737, 5284, 7275, 12426 (9)	1626, 2133, 2169, 2177
3535	$2^2 : S_3 : S_3 : S_3$	864	1801800	5513, 5728, 5659, 5592, 5596, 5711, 5285, 6810 (3), 12427 (9)	1627, 2134, 2169, 2178
3536	$S_3 \times 2^2 : S_3 : S_3$	864	1801800	5753 (2), 5760 (2), 5606, 5622, 5613, 5362, 5544 (2), 5773 (2), 5608, 5619, 5616, 7310 (3), 6984 (6)	2068, 2142, 2168
3537	$3 : S_3 \cdot 2 : 2 \times 2 : S_3$	864	1801800	5607, 5619, 5361, 5612, 5605, 5618, 5624, 7311 (3), 12409 (9)	2068, 2135, 2212
3538	$3 : S_3 \cdot 2 \times 2 : 2 \times S_3$	864	1801800	5609, 5615, 5362, 5605, 5611, 5620, 5623, 7312 (3), 12413 (9)	2068, 2136, 2211

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3539	$3 : S_3 \cdot 2 \times 2 : 2 : S_3$	864	1801800	5610, 5606, 5361, 5617, 5620, 5614, 5621, 7272 (3), 12404 (9)	2068, 2143, 2167
3540	$A_4 \times 2 \times 2 : 3 : S_3$	864	450450	5451, 7161 (3), 7313 (12), 7314 (6), 7315 (12), 7316 (6), 8170 (8)	2072 (2), 2137, 2183 (2), 2184, 2189, 2190 (2), 2213 (2)
3541	$2^4 : 3 : 3 : S_3$	864	900900	5450, 6794 (6), 7317 (12), 7318 (6), 7319 (3), 7320 (6), 7164 (3), 7321 (3), 8220 (4), 8221 (4)	2073, 2181, 2182, 2185, 2186, 2187, 2188
3542	$2^4 : 3 : 3 \times 3 \times 2$	864	450450	5451, 7322 (2), 7323 (4), 7324 (4), 7090, 7325 (2), 8173 (8)	2081 (2), 2111 (2), 2140, 2179, 2184, 2192 (2), 2215 (2)
3543	$2^4 : 3 : 3 : S_3$	864	900900	5451, 7326, 7327 (6), 7162 (3), 7328 (3), 8171 (4), 8172 (4)	2081, 2082, 2114, 2115, 2139, 2180, 2183
3544	$A_4 \times 3 \times 2 \times 2 : S_3$	864	450450	5451, 7092, 7329 (6), 7330 (6), 8172 (8)	2082 (2), 2109 (2), 2138, 2179, 2189, 2191 (2), 2214 (2)
3545	$2^4 : 3 : 3 \times S_3$	864	900900	5450, 7331 (2), 7332, 6913, 7160 (3), 8222 (4), 8223 (4)	2083, 2096, 2182, 2195, 2196, 2202, 2204
3546	$A_4 \times 3 \times 2 \times 2 : S_3$	864	900900	5450, 7095, 6795 (2), 6822, 7333 (3), 8222 (4), 8224 (4)	2083, 2094, 2181, 2193, 2194, 2201, 2203
3547	$2^4 : 3 : 3 : S_3$	864	900900	5450, 7334, 7335 (6), 7165 (3), 7336 (3), 8225 (4), 8226 (4)	2084, 2116, 2186, 2193, 2195, 2197, 2200
3548	$2^4 : 3 : 3 \times 3 \times 2$	864	900900	5450, 7337 (2), 7338 (4), 7339 (2), 7340, 6798 (2), 7097, 7341, 8227 (4), 8228 (4)	2084, 2112, 2185, 2194, 2196, 2198, 2199
3549	$2^3 \times 6 : 3 : S_3$	864	900900	5450, 7098, 7342 (6), 7343 (3), 7344 (3), 8229 (4), 8230 (4)	2085, 2110, 2187, 2197, 2198, 2201, 2202
3550	$2^4 : 3 : 3 : S_3$	864	900900	5450, 7345, 6799 (6), 7346 (3), 7166 (3), 8231 (4), 8230 (4)	2085, 2113, 2188, 2199, 2200, 2203, 2204

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3551	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5470, 5440, 5625, 6762 (3), 8232 (4), 12428 (9)	2097, 2206, 2207
3552	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5627, 5433, 5625, 7347 (3), 8233 (4), 12429 (9)	2097, 2205, 2208
3553	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5436, 5625, 5629, 7311 (3), 8218 (4), 12430 (9)	2099, 2206, 2208
3554	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5472, 5625, 5443, 7348 (3), 8219 (4), 12431 (9)	2099, 2205, 2207
3555	$2^2 \times 6 : S_3 \cdot S_3$	864	1801800	5625, 5445, 5471, 7312 (3), 8234 (4), 12432 (9)	2102, 2205, 2206
3556	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5630, 5625, 5438, 7349 (3), 8235 (4), 12433 (9)	2102, 2207, 2208
3557	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5630, 5472, 5440, 7350 (3), 8236 (4), 12434 (9)	2104, 2131, 2207
3558	$A_4 \times S_3 \times S_3 : 2$	864	1801800	5436, 5630, 5627, 7258, 8153 (4), 12435 (9)	2104, 2130, 2208
3559	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5627, 5472, 5445, 7351 (3), 8237 (4), 12436 (9)	2104, 2132, 2205
3560	$2^2 \times 6 \times S_3 : S_3$	864	3603600	5631, 5447, 5485, 5626, 5636, 5628, 5634, 7352 (6), 7353 (3), 7234 (3), 7235 (3), 8238 (4)	2105
3561	$2^2 \times 6 : S_3 : S_3$	864	1801800	5633 (2), 5471, 5629, 5636 (2), 5440, 7310 (3), 6969 (6), 8239 (4)	2105, 2131, 2206
3562	$A_4 \times 2 \times S_3 \times S_3$	864	1801800	5632 (2), 5471, 5627, 5634 (2), 5443, 7259, 6967 (6), 8154 (4)	2105, 2130, 2205
3563	$S_3 \times 2^2 \times S_3 : S_3$	864	3603600	5628, 5632, 5635, 5448, 5487, 5626, 5633, 7354 (3), 7233 (3), 7236 (3), 8240 (4)	2105

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3564	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5631 (2), 5627, 5635 (2), 5438, 5629, 7355 (3), 6972 (6), 8241 (4)	2105, 2132, 2208
3565	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5630, 5629, 5433, 7356 (3), 8242 (4), 12437 (9)	2108, 2131, 2208
3566	$A_4 \times S_3 \times S_3 : 2$	864	1801800	5470, 5630, 5443, 7260, 8155 (4), 12438 (9)	2108, 2130, 2207
3567	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5470, 5629, 5445, 6768 (3), 8243 (4), 12439 (9)	2108, 2132, 2206
3568	$3 : S_3 \cdot 2 : 2 \times 2 \times S_3$	864	1801800	5323 (2), 5647, 5479 (2), 5668 (2), 5658, 5350, 5669, 5672, 5637, 5638 (2), 5643, 7265 (3), 12440 (9)	2119, 2177, 2209
3569	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5321 (2), 5639 (2), 5478 (2), 5665 (2), 5671, 5349, 5659, 5670, 5641, 5637, 5645, 6803 (3), 12441 (9)	2119, 2178, 2210
3570	$D_{12} \times S_3 \cdot 2 : S_3$	864	1801800	5363, 5640, 5681, 5674, 5684, 5648, 5605, 7347 (3), 12442 (9)	2120, 2211, 2212
3571	$Q_{12} : S_3 : 2 : S_3$	864	1801800	5637, 5640, 5683, 5675, 5682, 5649, 5282, 7357 (3), 12443 (9)	2120, 2209, 2210
3572	$3 : S_3 \cdot 2 \times 2 : 2 : S_3$	864	1801800	5609, 5640, 5687, 5651, 5691, 5679, 5641, 7358 (3), 12444 (9)	2121, 2210, 2211
3573	$3 : S_3 \cdot 2 \times 2 \cdot 2 : S_3$	864	1801800	5612, 5640, 5689, 5650, 5686, 5676, 5643, 7359 (3), 12445 (9)	2121, 2209, 2212

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3574	$D_{12} \times S_3 : 2 \times S_3$	864	1801800	5652, 5698 (2), 5677, 5644 (2), 5640, 5693 (2), 5699, 5611, 5692, 5653 (2), 5647, 7360 (3), 12446 (9)	2122, 2209, 2211
3575	$3 : S_3 \cdot 2 : 2 \times 2 \times S_3$	864	1801800	5645, 5678, 5607, 5701 (2), 5695 (2), 5700, 5694, 5653 (2), 5646 (2), 5654, 5640, 7361 (3), 12447 (9)	2122, 2210, 2212
3576	$Q_{12} : S_3 : 2 : S_3$	864	1801800	5703, 5707, 5708, 5614, 5649, 5643, 5652, 7362 (3), 12448 (9)	2123, 2167, 2209
3577	$2^2 : S_3 : S_3 : S_3$	864	1801800	5641, 5710, 5702, 5648, 5652, 5711, 5623, 6807 (3), 12449 (9)	2123, 2178, 2211
3578	$2^2 : S_3 : S_3 : S_3$	864	1801800	5759 (2), 5641, 5779 (2), 5713, 5766 (2), 5608, 5706, 5709, 5530 (2), 5654, 5649, 7363 (3), 6960 (6)	2123, 2168, 2210
3579	$D_{12} \times S_3 \cdot 2 : S_3$	864	1801800	5704, 5705, 5712, 5618, 5654, 5643, 5648, 7364 (3), 12450 (9)	2123, 2177, 2212
3580	$D_{24} : S_3 : S_3$	864	1801800	5285, 5650, 5717, 5652, 5714, 5723, 5637, 6808 (3), 12451 (9)	2124, 2178, 2209
3581	$D_{24} : S_3 : S_3$	864	1801800	5777 (2), 5650, 5758 (2), 5764 (2), 5363, 5718, 5716, 5531 (2), 5654, 5619, 5722, 6961 (6), 7355 (3)	2124, 2168, 2212
3582	$3 : S_3 \cdot 2 : 2 \times 2 : S_3$	864	1801800	5284, 5654, 5720, 5651, 5715, 5725, 5637, 7365 (3), 12452 (9)	2124, 2177, 2210

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3583	$3 : S_3 \cdot 2 : 2 \times 2 : S_3$	864	1801800	5719, 5363, 5724, 5651, 5620, 5721, 5652, 7351 (3), 12453 (9)	2124, 2167, 2211
3584	$S_3 \times 4 \times S_3 : S_3$	864	1801800	5645, 5731, 5735, 5648, 5650, 5728, 5624, 6809 (3), 12454 (9)	2125, 2178, 2212
3585	$D_{12} \times S_3 \cdot 2 \times S_3$	864	1801800	5737, 5615, 5726, 5734, 5647, 5651, 5648, 7149 (3), 12455 (9)	2125, 2177, 2211
3586	$S_3 \times 4 \times S_3 \times S_3$	864	1801800	5754 (2), 5650, 5775 (2), 5613, 5762 (2), 5736, 5729, 5733, 5532 (2), 5647, 5649, 7083 (3), 6962 (6)	2125, 2168, 2209
3587	$Q_{12} : S_3 : 2 : S_3$	864	1801800	5610, 5730, 5732, 5727, 5649, 5651, 5645, 7082 (3), 12456 (9)	2125, 2167, 2210
3588	$12 : S_3 : S_3 : 2$	864	1801800	5656, 5676, 5735, 5674, 5718, 5704, 5607, 7366, 12457 (9)	2133, 2175, 2212
3589	$3 \times 6 : S_3 \cdot 2 : 2 : 2$	864	1801800	5657, 5677, 5702, 5674, 5719, 5737, 5609, 7367, 12458 (9)	2133, 2176, 2211
3590	$3 \times 6 : S_3 \cdot 2 \cdot 2 : 2$	864	1801800	5658, 5677, 5717, 5676, 5703, 5736, 5282, 7368, 12459 (9)	2133, 2174, 2209
3591	$3 : S_3 \cdot 2 \times 2 : 2 : S_3$	864	1801800	5720, 5713, 5659, 5727, 5679, 5678, 5282, 7369 (3), 12460 (9)	2134, 2174, 2210
3592	$Q_{12} : S_3 : 2 \times S_3$	864	1801800	5726, 5721, 5662, 5711, 5674, 5679, 5611, 7370 (3), 12461 (9)	2134, 2175, 2211
3593	$Q_{12} : S_3 : 2 : S_3$	864	1801800	5712, 5722, 5661, 5728, 5674, 5678, 5612, 7371 (3), 12462 (9)	2134, 2176, 2212

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3594	$3 : S_3 \cdot 2 : 2 \times 2 : S_3$	864	1801800	5612, 5733, 5669, 5675, 5677, 5723, 5708, 7372 (3), 12463 (9)	2135, 2176, 2209
3595	$3 : S_3 \cdot 2 : 2 \times 2 : S_3$	864	1801800	5605, 5734, 5364, 5679, 5677, 5710, 5724, 7348 (3), 12464 (9)	2135, 2174, 2211
3596	$S_3 \times S_3 : 2 \times 2 : S_3$	864	1801800	5607, 5679, 5670, 5725, 5709, 5675, 5732, 7373 (3), 12465 (9)	2135, 2175, 2210
3597	$3 : S_3 \cdot 2 \times 2 \cdot 2 : S_3$	864	1801800	5716, 5365, 5676, 5678, 5705, 5605, 5731, 7349 (3), 12466 (9)	2136, 2174, 2212
3598	$3 : S_3 \cdot 2 \times 2 : 2 : S_3$	864	1801800	5706, 5715, 5609, 5675, 5730, 5678, 5671, 7374 (3), 12467 (9)	2136, 2176, 2210
3599	$3 : S_3 \cdot 2 \times 2 \cdot 2 \times S_3$	864	1801800	5729, 5672, 5676, 5675, 5707, 5611, 5714, 7375 (3), 12468 (9)	2136, 2175, 2209
3600	$S_3 \times S_3 : 2 \times 2 : S_3$	864	1801800	5285, 5686, 5683, 5707, 5692, 5733, 5658, 7040 (3), 12469 (9)	2141, 2169, 2209
3601	$3 : S_3 \cdot 2 : 2 \times 2 : S_3$	864	1801800	5624, 5684, 5694, 5722, 5686, 5705, 5656, 7059 (3), 12470 (9)	2141, 2173, 2212
3602	$S_3 \times 2^2 \times S_3 : S_3$	864	1801800	5623, 5684, 5687, 5721, 5692, 5734, 5657, 7060 (3), 12471 (9)	2141, 2172, 2211
3603	$S_3 \times 2^2 : S_3 \times S_3$	864	1801800	5742 (2), 5732, 5739 (2), 5748 (2), 5706, 5694, 5349, 5743 (2), 5683, 5687, 5720, 7036 (3), 6981 (6)	2141, 2166, 2210

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3604	$S_3 \times S_3 : 2 \times 2 : S_3$	864	1801800	5283, 5705, 5720, 5688, 5696, 5734, 5658, 7061 (3), 12472 (9)	2141, 2174, 2177
3605	$3 : S_3 \cdot 2 : 2 \times 2 : S_3$	864	1801800	5621, 5721, 5732, 5685, 5688, 5707, 5656, 7038 (3), 12473 (9)	2141, 2167, 2175
3606	$S_3 \times 2^2 : S_3 \times S_3$	864	1801800	5756 (2), 5657, 5776 (2), 5722, 5763 (2), 5622, 5706, 5685, 5550 (2), 5696, 5733, 7039 (3), 6982 (6)	2141, 2168, 2176
3607	$2^2 : S_3 : S_3 : S_3$	864	1801800	5622, 5723, 5702, 5680, 5697, 5728, 5671, 6813 (3), 12474 (9)	2142, 2176, 2178
3608	$Q_{12} : S_3 : 2 \times S_3$	864	1801800	5723, 5672, 5699, 5686, 5613, 5682, 5703, 7376 (3), 12475 (9)	2142, 2173, 2209
3609	$2^2 : S_3 : S_3 \times S_3$	864	1801800	5744 (2), 5687, 5741 (2), 5724, 5746 (2), 5362, 5702, 5726, 5739 (2), 5699, 5681, 7172 (3), 6983 (6)	2142, 2166, 2211
3610	$Q_{12} : S_3 : 2 : S_3$	864	1801800	5697, 5365, 5724, 5688, 5606, 5727, 5703, 7350 (3), 12476 (9)	2142, 2167, 2174
3611	$D_{12} \times S_3 \cdot 2 \times S_3$	864	1801800	5680, 5672, 5726, 5688, 5616, 5725, 5704, 7377 (3), 12477 (9)	2142, 2175, 2177
3612	$D_{12} \times S_3 \cdot 2 : S_3$	864	1801800	5728, 5365, 5681, 5686, 5619, 5700, 5704, 7356 (3), 12478 (9)	2142, 2169, 2212
3613	$2^2 : S_3 : S_3 : S_3$	864	1801800	5671, 5682, 5687, 5727, 5700, 5725, 5608, 7378 (3), 12479 (9)	2142, 2172, 2210

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3614	$Q_{12} : S_3 : 2 : S_3$	864	1801800	5737, 5669, 5712, 5715, 5617, 5696, 5680, 7379 (3), 12480 (9)	2143, 2176, 2177
3615	$S_3 \times 4 \times S_3 : S_3$	864	1801800	5621, 5711, 5735, 5690, 5680, 5714, 5670, 6814 (3), 12481 (9)	2143, 2175, 2178
3616	$Q_{12} : S_3 : 2 : S_3$	864	1801800	5737, 5364, 5681, 5691, 5620, 5692, 5711, 7276 (3), 12482 (9)	2143, 2169, 2211
3617	$D_{24} \times S_3 \times S_3$	864	1801800	5740 (2), 5694, 5744 (2), 5745 (2), 5712, 5361, 5735, 5742 (2), 5716, 5681, 5689, 6986 (6), 7171 (3)	2143, 2166, 2212
3618	$S_3 \times 4 \times S_3 : S_3$	864	1801800	5736, 5669, 5689, 5682, 5614, 5692, 5714, 7380 (3), 12483 (9)	2143, 2172, 2209
3619	$Q_{12} : S_3 : 2 : S_3$	864	1801800	5610, 5691, 5694, 5713, 5682, 5715, 5670, 7381 (3), 12484 (9)	2143, 2173, 2210
3620	$S_3 \times 4 : S_3 \times S_3$	864	1801800	5774 (2), 5690, 5755 (2), 5364, 5761 (2), 5736, 5716, 5713, 5546 (2), 5606, 5696, 6985 (6), 7273 (3)	2143, 2168, 2174
3621	$D_{24} : S_3 : S_3$	864	1801800	5659, 5731, 5717, 5710, 5690, 5697, 5283, 6815 (3), 12485 (9)	2144, 2174, 2178
3622	$D_{24} : S_3 : S_3$	864	1801800	5731, 5618, 5689, 5700, 5661, 5684, 5718, 7382 (3), 12486 (9)	2144, 2172, 2212
3623	$S_3 \times 4 : S_3 : S_3$	864	1801800	5743 (2), 5683, 5747 (2), 5689, 5350, 5717, 5699, 5729, 5740 (2), 5741 (2), 5708, 7173 (3), 6988 (6)	2144, 2166, 2209

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3624	$D_{12} \times S_3 : 2 : S_3$	864	1801800	5659, 5730, 5683, 5691, 5709, 5700, 5284, 7383 (3), 12487 (9)	2144, 2169, 2210
3625	$D_{12} \times S_3 : 2 \times S_3$	864	1801800	5710, 5539 (4), 5719, 5782 (4), 5615, 5699, 5691, 5662, 5684, 7384 (3), 12488 (9)	2144, 2173, 2211
3626	$S_3 \times 4 : S_3 : S_3$	864	1801800	5757 (2), 5718, 5778 (2), 5616, 5765 (2), 5690, 5729, 5709, 5548 (2), 5662, 5685, 7385 (3), 6987 (6)	2144, 2168, 2175
3627	$D_{12} \times S_3 : 2 : S_3$	864	1801800	5697, 5617, 5708, 5730, 5661, 5685, 5719, 7386 (3), 12489 (9)	2144, 2167, 2176
3628	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5521 (2), 5738, 7387 (3), 8130 (4), 12490 (9)	2162, 2216, 2219
3629	$3 : S_3 \cdot 2 \times 2 \times 2 \cdot S_3$	864	1801800	5738, 7388 (3), 8131 (4), 12491 (9)	2162, 2217, 2218
3630	$3 : S_3 \cdot 2 \times 2 \times 2 \cdot S_3$	864	1801800	5783 (2), 5738, 7389 (3), 8135 (4), 12492 (9)	2164, 2217, 2219
3631	$3 : S_3 \cdot 2 \times 2 \times 2 : S_3$	864	1801800	5783, 5738, 5523, 7390 (3), 8134 (4), 12493 (9)	2164, 2216, 2218
3632	$A_4 \times S_3 \times S_3 : 2$	864	1801800	5525 (2), 5738, 7391, 8132 (4), 12494 (9)	2165, 2216, 2217
3633	$A_4 \times 3 : S_3 \cdot 2 \cdot 2$	864	1801800	5738, 7392, 8133 (4), 12495 (9)	2165, 2218, 2219
3634	$S_3 \times 2^2 : S_3 \times S_3$	864	3603600	5775, 5760, 5781, 5550, 5750, 5748, 5367, 5767, 5755, 5771, 5778, 5758, 5770, 5530, 5752, 7353 (3), 7177 (3), 7231 (3)	2168

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3635	$D_{24} \times S_3 \times S_3$	864	3603600	5546, 5773, 5749, 5781, 5756, 5745, 5673, 5762, 5768, 5765, 5531, 5772, 5751, 5770, 5759, 7393 (3), 7178 (3), 7230 (3)	2168
3636	$D_{24} \times S_3 : S_3$	864	3603600	5532, 5753, 5780, 5750, 5776, 5747, 5366, 5761, 5768, 5764, 5548, 5772, 5769, 5752, 5779, 7175 (3), 7354 (3), 7232 (3)	2168
3637	$S_3 \times 2^2 : S_3 : S_3$	864	3603600	5749, 5544, 5774, 5771, 5769, 5746, 5526, 5766, 5757, 5763, 5751, 5754, 5777, 5767, 5780, 7229 (3), 7394 (3), 7176 (3)	2168
3638	$S_3 \times 2^2 \times S_3 : S_3$	864	3603600	5525, 5521, 5783, 7395 (3), 8244 (4), 12496 (9)	2216
3639	$35 : 3 : 2 : 2 \cdot 2$	840	7413120	5786, 5785, 5784, 7573, 9712 (5), 11600 (7)	146, 809, 978, 979
3640	$L_2(7) \times 5$	840	1853280	9725, 11601 (7), 11576 (7), 11980 (8)	532, 810, 2222
3641	$L_2(7) \times 5$	840	926640	9734, 11602 (14), 11980 (8)	810 (2), 2220, 2221, 2223
3642	$2^3 : 7 \times 5 : 3$	840	1853280	7574, 9730, 11603 (7), 11980 (8)	810, 2224
3643	$S_5 \times 7$	840	1235520	5787, 9741 (5), 11040 (6), 11604, 13650 (10)	811 (2), 987, 1638, 2226
3644	$A_5 \times 7 : 2$	840	1235520	5787, 9742 (5), 11041 (6), 11605 (7), 13651 (10)	985, 1634, 2226
3645	$A_5 \times 7 : 2$	840	1235520	5788, 9743 (5), 11041 (6), 11606 (7), 13652 (10)	985, 1636, 2225

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3646	$A_5 \times 7 : 2$	840	1235520	5787, 9744 (5), 11042 (6), 11607 (7), 13653 (10)	986, 1635, 2226
3647	$A_5 \times 7 : 2$	840	1235520	5788, 9745 (5), 11042 (6), 11608 (7), 13654 (10)	986, 1637, 2225
3648	$A_5 \times 7 : 2$	840	1235520	5788, 9746 (5), 11040 (6), 11609, 13655 (10)	987, 1639, 2225
3649	$5^2 : 2 \cdot 2 : 2 \cdot 2 : 2$	800	3891888	5790, 5789, 5795, 17774 (25)	313, 1642, 2227
3650	$5^2 : 2 \cdot 2 : 2 \cdot 2 : 2$	800	1297296	5792, 5789, 5798, 17775 (25)	314, 1643, 2227 (3)
3651	$5^2 : 2 : 2 \times 2 \cdot 2 \cdot 2$	800	3891888	5791, 5789, 5800 (2), 5799, 5801 (2), 17776 (25)	315, 1644, 2227
3652	$5^2 : 2 \cdot 2 : 2 \cdot 2 : 2$	800	3891888	5790, 5791, 5798, 17777 (25)	316 (2), 317, 1647, 2227
3653	$5^2 : 2 : 2 \times 2 : 2 : 2$	800	3891888	5793 (2), 5807, 5804, 5790, 5803 (2), 5802 (2), 5799, 5794 (2), 5805, 5806, 5792, 17778 (25)	321, 1645, 2227
3654	$5^2 : 2 \cdot 2 : 2 \cdot 2 : 2$	800	3891888	5792, 5791, 5795, 17779 (25)	322, 1646, 2227
3655	$5^2 : 2 : 2 \cdot 2 \cdot 2 \times 2$	800	3891888	5797 (2), 5798, 5795, 5796 (2), 5799, 9823 (10)	991 (2), 992 (2), 1651, 2227
3656	$2^{1+4} : 2^2 : S_3$	768	2027025	5954, 5932, 5808 (2), 5981 (2), 6135, 7577 (3), 8549 (4)	176, 1162 (2), 1667 (2), 2228, 2229, 2232
3657	$2^{1+4} : 2^2 : S_3$	768	1351350	6163, 5808, 5809, 5982, 5930, 6164, 5983, 7578 (3), 8550 (4)	177, 1163, 1668 (3), 1670, 2228 (3)
3658	$2^{1+4} : 2^2 : S_3$	768	4054050	5810, 6175, 5930, 6178, 5985, 5984, 5808, 7579 (3), 8552 (4)	178, 1164, 1669, 1671, 2228
3659	$2^{1+4} : 2^2 : S_3$	768	2027025	5809, 5964, 5963, 5810, 5932, 6001, 6002, 7580 (3), 8559 (4)	183, 1166 (2), 1672 (2), 2228, 2230, 2233

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3660	$2^{1+4} : 4 : S_3$	768	2027025	5961, 5932, 5962, 7581 (3), 8561 (4)	184, 1165 (2), 2229, 2231, 2233
3661	$2^{1+4} : 2^2 : S_3$	768	2027025	5810 (2), 6208 (2), 5932, 6209, 6210, 7582 (3), 8564 (4)	186, 2230, 2231, 2232
3662	$D_8 \times 2^2 : 2 : 2 : 3 : 2$	768	2027025	5953, 7615, 9020 (4), 9021 (4), 9022 (8), 9023 (4)	367, 2234, 2235, 2236
3663	$D_8 \times 2^4 : S_3$	768	8108100	5848, 5816, 5827, 5831, 5840, 5818, 5814, 6192, 6160, 5850, 6106, 5864, 5942, 6108, 6103, 6120, 5865, 6102, 6109, 6159, 6190, 6107, 5820, 5838, 5832, 5824, 5835, 5829, 5823, 5837, 5843, 7616 (3), 8633 (4)	549, 727, 1337, 1684, 1686, 1687
3664	$D_8 \times 2^4 : S_3$	768	4054050	5828 (2), 5817, 5826, 5947, 5973, 5819, 5815, 5839 (2), 5833 (2), 5842 (2), 5836 (2), 5834 (2), 5841 (2), 5830 (2), 5821, 5974, 5968, 5825, 5971, 6004, 5822, 5970, 6003, 7616 (3), 8626 (4)	549 (2), 1167, 1676 (2), 1684 (2), 1685, 2250
3665	$2^{1+4} : 2^2 : S_3$	768	2027025	6211, 5954, 5962, 7617 (3), 8635 (4)	567, 2229, 2238, 2239
3666	$D_8 \times 2^2 : 2 : 2 : S_3$	768	2027025	5953, 7617 (3), 8634 (4), 9024 (4), 9025 (4)	567, 2234, 2237, 2240
3667	$2^{1+4} : 2^2 \times S_3$	768	4054050	5870, 6150, 5871, 5877, 5911, 5908, 5858, 5852, 6173, 6212, 5876, 5921, 5907, 5845, 6213, 7577 (3)	729, 784, 1667, 2241

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3668	$2^{1+4} : 2^2 \times S_3$	768	4054050	5872, 6214, 5873, 5878, 5910, 5915, 5858, 5860, 6215, 6187, 5879, 5909, 5928, 5846, 6185, 7580 (3)	730, 791, 1672, 2241
3669	$2^{1+4} : 2^2 \times S_3$	768	4054050	5883, 6216, 6217, 5880, 5846, 5927, 5917, 5852, 5881, 6218, 6219, 5925, 5861, 5914, 5882, 7589 (3)	731, 794, 2241
3670	$2^{1+4} : 2^2 \times S_3$	768	4054050	5884, 6220, 6221, 5885, 5861, 5912, 5926, 5860, 5886, 6222, 6223, 5918, 5845, 5922, 5887, 7590 (3)	732, 795, 2241
3671	$8 : 2 : 2 : 2 \times 2 \times S_3$	768	4054050	5889, 6224, 6225, 5890, 5845, 5923, 5913, 5859, 5888, 6226, 6227, 5924, 5846, 5919, 5891, 7591 (3)	733, 796, 2241
3672	$2^6 : 2 : S_3$	768	8108100	6090, 5847, 5849, 6078, 5851, 6111, 6081, 7618 (3), 9026 (4)	734, 1338, 1736
3673	$D_8 \times (D_8 \times 2) \times S_3$	768	4054050	5855 (2), 5854 (2), 6122, 6126 (2), 6118 (2), 6228, 5856 (2), 5852, 5896, 5868 (2), 6116 (2), 6115 (2), 6193 (2), 6117 (2), 5853 (2), 5869 (2), 5866 (2), 5893 (2), 6134, 6113, 5897, 5859, 6124 (2), 6191 (2), 6114 (2), 6125 (2), 5892 (2), 5844 (2), 5895, 5857 (2), 6092, 5916 (2), 6123 (2), 6133, 5867 (2), 5860, 6121, 6229, 5894, 7616 (3)	735, 1676 (2), 1686 (2), 2241

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3674	$2^{1+4} : 2^2 \times S_3$	768	4054050	5863 (2), 6230 (2), 6231 (2), 5901 (2), 5862 (2), 6168 (2), 6170 (2), 5875, 6195, 6197, 5874, 5861, 6171, 6165, 5859, 5900 (2), 5898, 5899, 6232, 6233, 6138, 5858, 6093, 7619 (3)	736, 1688 (2), 1689, 2241
3675	$2^{1+4} : 2^2 \times S_3$	768	4054050	5870, 5875, 6234, 5880, 6151, 5873, 6235, 5897, 6236, 5888, 6180, 5887, 6237, 6094, 6155, 7620 (3)	737, 1692, 2241
3676	$2^{1+4} : 2^2 \times S_3$	768	1351350	5895 (3), 6238 (3), 6156, 5874, 5885 (3), 6239 (3), 6240 (3), 5870, 6177, 6241 (3), 5890 (3), 5883 (3), 5872, 6153, 6095, 7621 (3)	738, 1693, 2241 (3)
3677	$2^{1+4} : 2^2 \times S_3$	768	4054050	5884, 5875, 6182, 5872, 6242, 5882, 6243, 5894, 6244, 5891, 6245, 5871, 6179, 6096, 6183, 7622 (3)	739, 1694, 2241
3678	$2^{1+4} : 2^2 \times S_3$	768	4054050	5903 (2), 6246 (2), 6247 (2), 5905 (2), 5902 (2), 6248 (2), 6249 (2), 5881, 6250, 6251, 5889, 5886, 6252, 6253, 5896, 5904 (2), 5874, 5871, 6176, 6184, 6181, 5873, 6097, 7623 (3)	740, 1695, 2241

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3679	$2^{1+4} : 2^2 \times S_3$	768	4054050	5885, 6254, 5888, 5878, 6255, 6256, 5876, 5894, 6257, 6258, 5899, 6098, 6259, 5881, 6260, 7624 (3)	741, 2241
3680	$2\times4 : 2 : 2\times2\cdot2\times S_3$	768	4054050	5955, 5878, 6261, 5934, 5935, 6262, 5898, 5895, 5877, 5884, 6263, 6099, 5956, 5889, 5880, 7604 (3)	742, 1173 (2), 2241
3681	$2^{1+4} : 2^2 \times S_3$	768	4054050	5883, 6264, 6265, 5877, 5886, 6266, 6267, 5897, 5891, 6268, 6269, 6270, 5879, 6100, 5899, 7625 (3)	743, 2241
3682	$D_8 \times 2\cdot2 : 2\times2\times S_3$	768	4054050	5890, 6271, 6272, 5898, 5887, 6273, 6274, 5896, 5882, 6275, 6276, 6277, 5879, 6101, 5876, 7626 (3)	744, 2241
3683	$2^{1+4} : 2^2 \times S_3$	768	4054050	6099, 6101, 6100, 6095, 5918, 6093, 5907, 6092, 6098, 6097, 6094, 5919, 5909, 5917, 6096, 7578 (3)	785, 1339 (2), 1668, 2241
3684	$2^{1+4} : 2^2 : S_3$	768	4054050	6177, 6180, 6271, 6263, 5910, 5907, 5923, 6113, 6255, 6265, 6176, 5914, 5922, 6138, 6179, 7579 (3)	786, 1669, 2241
3685	$2^{1+4} : (2^2 \times 6)$	768	4054050	5934, 6254, 6277, 6153, 5925, 5909, 6138, 6121, 6270, 6182, 6181, 5912, 5908, 5924, 6151, 7578	787, 1670, 2241

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3686	$2^{1+4} : 2^2 \times S_3$	768	4054050	6156, 6184, 6264, 5935, 5910, 6093, 5927, 6122, 6257, 6272, 6155, 5913, 5926, 5908, 6183, 7579 (3)	788, 1671, 2241
3687	$2^{1+4} : 2^2 \times S_3$	768	4054050	6262, 6256, 6274, 6240, 5914, 5915, 6165, 6092, 6267, 6243, 6253, 5912, 5911, 5913, 6235, 7583 (3)	793, 2241
3688	$D_8 \times 2^2 : 2 \times 2 \cdot S_3$	768	2027025	6006, 5975, 6005, 7592 (3), 8794 (4)	800, 1168, 2242, 2245, 2246
3689	$D_8 \times (A_4 \times 2) \cdot 2 : 2$	768	2027025	6008, 5975, 6007, 7593, 8795 (4)	804, 1169, 2243, 2244, 2246
3690	$D_8 \times (D_8 \times 2) : S_3$	768	4054050	6239, 6258, 6252, 5955, 5921, 5918, 6171, 6121, 6266, 6245, 6273, 5915, 5927, 5923, 6237, 7583 (3)	806, 2241
3691	$D_8 \times 2 \cdot 2 : 2 \times 2 : S_3$	768	4054050	6238, 6269, 6250, 6261, 5928, 5917, 6171, 6113, 6259, 6234, 6275, 5911, 5926, 5924, 6242, 7594 (3)	807, 2241
3692	$2^{1+4} : 2^2 \times S_3$	768	4054050	6241, 6276, 6236, 5956, 5928, 5919, 5921, 6122, 6260, 6251, 6268, 6165, 5922, 5925, 6244, 7594 (3)	808, 2241
3693	$2^{1+4} \times 2^2 : S_3$	768	675675	6211 (3), 5932 (3), 6161, 7627 (3), 9027 (8), 8555 (4)	933 (2), 1697, 2229 (3), 2230, 2247 (3)
3694	$2 \times 4 : 2 : 2 \times 2 \times 2 : S_3$	768	1351350	5931 (3), 6189 (3), 6172 (3), 6188 (3), 6143, 6139, 6144, 7627 (3), 9027 (4)	933, 1677, 1696, 2248 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3695	$2^{1+4} \times 2^2 : S_3$	768	2027025	6137, 6136, 5930 (2), 5932, 6196 (2), 7619 (3), 9028 (8), 8556 (4)	934 (2), 1689 (2), 2228, 2231, 2247
3696	$2 \times 4 : 2 : 2 \times 2 \times 2 : S_3$	768	4054050	6132, 6166 (2), 6131, 6129, 6119 (2), 6127, 5931, 5929 (2), 6167 (2), 6130, 6128, 7619 (3), 9028 (4)	934, 1678, 1688 (2), 2248
3697	$2^{1+4} \times 4 : S_3$	768	2027025	5966, 5965, 5932, 7606 (3), 8866 (8), 8563 (4)	935 (2), 1171 (2), 2232, 2233, 2247
3698	$2^2 \times 4 \cdot 2 : 2 : 2 : S_3$	768	4054050	5948, 5952, 5945, 5950, 5951, 5949, 5931, 7606 (3), 8866 (4)	935, 1170 (2), 1681, 2248
3699	$D_8 \times 2^2 : 2 : 2 : S_3$	768	2027025	5953, 7628 (3), 9029 (4), 9030 (4), 9031 (4)	1172 (2), 2234, 2249, 2267
3700	$D_8 \times (2^2 \times 4) : S_3$	768	4054050	5826, 5939, 5957, 5936, 5946, 5937, 5944, 5960, 5941, 5958, 5938, 5943, 5947, 5940, 5959, 7605 (3), 8839 (4)	1174 (2), 1188, 1703, 2250
3701	$2^{1+4} : (2^2 \times 6)$	768	2027025	5983 (2), 5954, 6136, 5985 (2), 5963, 7621, 9032 (4)	1175 (2), 1693 (2), 2228, 2238, 2261
3702	$D_8 \times 2^2 \cdot 2 : 2 : 3 : 2$	768	2027025	5953, 7629, 9033 (4), 9034 (4), 9035 (4), 9036 (8)	1176 (2), 2236, 2237, 2249
3703	$2^{1+4} : 2^2 : S_3$	768	2027025	5964, 5954, 5982 (2), 5984 (2), 6137, 7620 (3), 9037 (4)	1177 (2), 1692 (2), 2228, 2239, 2260
3704	$D_8 \times 2 : 2 \times 2 : 2 \cdot S_3$	768	2027025	5953, 7630 (3), 9038 (4), 9039 (4), 9040 (4)	1178 (2), 2235, 2240, 2249
3705	$2^{1+4} : 4 : S_3$	768	2027025	5964, 5961, 5966, 7607 (3), 8851 (4)	1179 (2), 2233, 2260, 2265
3706	$2^{1+4} : (2 \times 12)$	768	2027025	5963, 5965, 5961, 7608, 8849 (4)	1180 (2), 2233, 2261, 2266
3707	$2^{1+4} : 2^2 \cdot S_3$	768	2027025	5966, 5963, 5962, 7609 (3), 8867 (4)	1181 (2), 2233, 2238, 2263

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3708	$2^{1+4} \times 4 : S_3$	768	2027025	5962, 5964, 5965, 7610 (3), 8763 (8), 8868 (4)	1182 (2), 2233, 2239, 2264
3709	$2^4 \cdot 2 : 2 \times 2 : S_3$	768	2027025	6009, 5986 (2), 5817 (2), 5967 (2), 5936 (2), 5987 (2), 6010, 5975, 6011 (2), 7615 (3), 9041 (4)	1183, 1698 (2), 2242, 2244, 2250
3710	$D_8 \times 2^4 : S_3$	768	4054050	6014, 5937, 5968, 5995, 5946, 5988, 5819, 6013, 5967, 5977, 6012, 5976, 6015, 5989, 5999, 7631 (3), 9042 (4)	1184, 1699, 1707, 2250
3711	$D_8 \times 2^4 : S_3$	768	1351350	5978, 6019 (3), 6018 (3), 5996, 5938, 6016 (3), 6017 (3), 5993, 5821, 5969 (3), 5990 (3), 5967, 5947 (3), 5991 (3), 5977, 7632 (3), 9043 (4)	1185, 1700, 1708, 2250 (3)
3712	$2 \times 4 : 2 : 2 \times 2 \times 2 : S_3$	768	4054050	5939, 6024, 5993, 6025, 5968, 5995, 5822, 6021, 5994, 5936, 6020, 5992, 6022, 5969, 6023, 7633 (3), 9044 (4)	1186, 1701, 2250
3713	$D_8 \times 2^2 : 2 \times 2 : S_3$	768	4054050	5940, 6026, 5996, 5969, 6024, 5998, 5825, 5997, 6029, 5946, 5999, 6027, 6028, 6030, 5817, 7634 (3), 9045 (4)	1187, 1702, 2250
3714	$2^{1+4} : (A_4 \times 2)$	768	2027025	5979 (2), 6000, 5975, 6031 (2), 6032, 7627, 9046 (4)	1189, 1696 (2), 1697, 2242, 2243, 2251
3715	$2^3 \cdot 2 : 2 \times 2 \times 2 : S_3$	768	2027025	5978, 5976, 5943 (2), 6034, 5970 (2), 5975, 5992 (2), 6036, 6033, 5997 (2), 6035, 7631 (3), 9047 (4)	1190, 1707 (2), 1709 (2), 2246, 2250, 2251

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3716	$D_8 \times (D_8 \times A_4)$	768	2027025	5977 (2), 5998 (2), 5944 (2), 6039 (2), 6037, 5994 (2), 5971 (2), 5975, 6038, 7632, 9048 (4)	1191, 1708 (2), 2243, 2245, 2250
3717	$2^3 \cdot 2 : 2 \times 2 \times 2 : S_3$	768	2027025	5980 (2), 6041, 5975, 6042 (2), 6040, 7635 (3), 9049 (4)	1192, 1710 (2), 2244, 2245, 2251
3718	$D_8 \times 2 : 2 \times 2 \times 2 : S_3$	768	4054050	5979, 6044, 5976, 6046, 6045, 6043, 5980, 7636 (3), 9050 (4)	1193, 1711, 1712, 2251
3719	$2 \times 4 : 2 : 2 \times 2 \times 2 : S_3$	768	1351350	5972 (3), 6047 (3), 6048 (3), 6049 (3), 5980, 5978, 5979, 7637 (3), 9051 (4)	1194, 1713, 1714, 2251 (3)
3720	$2^{1+4} : 2^2 : S_3$	768	4054050	6002, 6175, 6163, 6196, 5981, 5984, 5983, 7638 (3), 9052 (4)	1195, 1715, 1741, 2228
3721	$2^{1+4} : 2^2 : S_3$	768	4054050	5982, 6196, 6164, 5981, 5985, 6178, 6001, 7639 (3), 9053 (4)	1196, 1716, 1742, 2228
3722	$2 \times 4 : 2 : 2 \times 2 \times 2 : S_3$	768	4054050	5958, 5988, 5821, 5999, 5990, 6052, 6004, 5987, 5943, 6050, 6053, 6021, 5994, 6027, 6051, 7640 (3), 9054 (4)	1197, 1717, 2250
3723	$D_8 \times 2^4 : S_3$	768	4054050	5993, 5997, 5957, 5937, 6055, 5991, 5973, 6028, 5988, 6056, 5971, 6023, 6052, 5986, 6054, 7640 (3), 9055 (4)	1198, 1717, 2250
3724	$2^2 \times 4 \cdot 2 : 2 \times 2 : S_3$	768	4054050	5960, 6058, 5938, 5986, 6057, 5998, 5974, 5995, 6051, 5989, 5970, 6030, 6056, 6025, 5990, 7641 (3), 9056 (4)	1199, 1718, 2250

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3725	$D_8 \times (2^2 \times 4) : S_3$	768	4054050	5959, 6054, 5996, 6058, 5819, 5989, 6003, 6050, 5987, 5944, 6020, 5992, 6059, 5991, 6026, 7641 (3), 9057 (4)	1200, 1718, 2250
3726	$2^{1+4} \times 2^2 : S_3$	768	675675	6009 (3), 6006 (3), 6000, 7642 (3), 9058 (4)	1201, 1719, 2242 (3), 2252 (3), 2253
3727	$2^{1+4} \times 2^2 : S_3$	768	2027025	6005, 6060 (2), 6010, 6061 (2), 6000, 7643 (3), 9059 (4)	1202, 1720, 2242, 2254, 2255
3728	$2^{1+4} : (A_4 \times 2)$	768	675675	6037 (3), 6007 (3), 6000, 7644, 9060 (4)	1203, 1721, 2243 (3), 2253, 2254 (3)
3729	$2^{1+4} : (A_4 \times 2)$	768	2027025	6063 (2), 6000, 6038, 6062 (2), 6008, 7645, 9061 (4)	1204, 1722, 2243, 2252, 2255
3730	$2^{1+4} \times 2^2 : S_3$	768	675675	6033 (3), 6045 (6), 6065 (6), 6064 (6), 5972 (6), 6041 (3), 6000, 7646 (3), 9062 (4)	1205, 1723, 2251 (3), 2253, 2255 (3)
3731	$2^{1+4} \times 2^2 : S_3$	768	2027025	6000, 6049 (2), 6034, 6046 (2), 6040, 7647 (3), 9063 (4)	1206, 1724, 2251, 2252, 2254
3732	$D_8 \times 2^2 \cdot 2 \times 2 : S_3$	768	2027025	6032, 6010, 6006, 7648 (3), 9064 (4)	1207, 2242, 2256, 2259
3733	$D_8 \times 2^2 \cdot 2 \times 2 : S_3$	768	2027025	6005, 6009, 6032, 7649 (3), 9065 (4)	1208, 2242, 2257, 2258
3734	$D_8 \times (A_4 \times 2) \cdot 2 : 2$	768	2027025	6008, 6037, 6032, 7650, 9066 (4)	1209, 2243, 2256, 2257
3735	$D_8 \times (A_4 \times 2) \cdot 2 : 2$	768	2027025	6032, 6038, 6007, 7651, 9067 (4)	1210, 2243, 2258, 2259
3736	$8 : 2 : 2 \times 2 \times 2 : S_3$	768	2027025	6008, 6009, 6040, 7652 (3), 9068 (4)	1211, 2244, 2252, 2257
3737	$8 : 2 : 2 \times 2 \times 2 : S_3$	768	2027025	6067 (2), 6008, 6010, 6066 (2), 6041, 7653 (3), 9069 (4)	1212, 2244, 2255, 2256
3738	$2^2 \times 4 : 2 \times 2 : 2 : S_3$	768	2027025	6007, 6010, 6040, 7654 (3), 9070 (4)	1213, 2244, 2254, 2259
3739	$D_8 \times 2 \cdot 2 \times 2 \times 2 : S_3$	768	2027025	6029 (2), 6041, 6007, 6068 (2), 6009, 7655 (3), 9071 (4)	1214, 2244, 2253, 2258

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3740	$D_8 \times 2 : 2 \times 2 \times 2 \cdot S_3$	768	2027025	6040, 6037, 6005, 7656 (3), 9072 (4)	1215, 2245, 2254, 2257
3741	$D_8 \times 2 : 2 \times 2 \times 2 : S_3$	768	2027025	6037, 6068 (2), 6055 (2), 6041, 6006, 7657 (3), 9073 (4)	1216, 2245, 2253, 2256
3742	$D_8 \times 2 : 2 \times 2 \times 2 : S_3$	768	2027025	6069 (2), 6070 (2), 6038, 6041, 6005, 7658 (3), 9074 (4)	1217, 2245, 2255, 2258
3743	$D_8 \times 2 : 2 \times 2 \times 2 \cdot S_3$	768	2027025	6006, 6038, 6040, 7659 (3), 9075 (4)	1218, 2245, 2252, 2259
3744	$8 : 2 : 2 \times 2 \times 2 : S_3$	768	2027025	6008, 6034, 6006, 7660 (3), 9076 (4)	1219, 2246, 2252, 2256
3745	$8 : 2 : 2 \times 2 \times 2 : S_3$	768	2027025	6071 (2), 6005, 6033, 6072 (2), 6008, 7661 (3), 9077 (4)	1220, 2246, 2255, 2257
3746	$D_8 \times 2 \cdot 2 \times 2 \times 2 : S_3$	768	2027025	6057 (2), 6068 (2), 6033, 6007, 6006, 7662 (3), 9078 (4)	1221, 2246, 2253, 2259
3747	$2^2 \times 4 : 2 \times 2 : 2 : S_3$	768	2027025	6007, 6034, 6005, 7663 (3), 9079 (4)	1222, 2246, 2254, 2258
3748	$2^3 \times 4 : 2 \times 2 : S_3$	768	4054050	5940, 6058, 6019, 6025, 6011, 6039, 6003, 6052, 6014, 6013, 6027, 6035, 5957, 6016, 5822, 7664 (3), 9080 (4)	1223, 2250
3749	$2^3 \times 4 : 2 \times 2 : S_3$	768	4054050	5960, 6026, 6018, 6015, 6004, 6039, 5826, 6011, 6051, 6012, 6017, 6023, 6054, 6024, 6036, 7665 (3), 9081 (4)	1224, 2250
3750	$2 \times 4 : 2 : 2 \times 2 \times 2 : S_3$	768	2027025	6016 (2), 6030 (2), 5939 (2), 6015 (2), 6037, 6050 (2), 5973 (2), 6034, 6010, 7666 (3), 9082 (4)	1225, 2250, 2254, 2256
3751	$D_8 \times 2 : 2 \times 2 \times 2 : S_3$	768	2027025	5958 (2), 6014 (2), 6017 (2), 6020 (2), 6055, 5815, 6029, 6057, 6037, 6009, 6033, 7667 (3), 9083 (4)	1226, 2250, 2253, 2257

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3752	$D_8 \times 2 : 2 \times 2 \times 2 : S_3$	768	2027025	6018 (2), 6028 (2), 5941, 6022, 5974 (2), 6059, 6010, 6038, 6033, 6013 (2), 6053, 7668 (3), 9084 (4)	1227, 2250, 2255, 2259
3753	$D_8 \times 2^2 : 2 \times 2 : S_3$	768	2027025	5959 (2), 6056 (2), 6019 (2), 6034, 6021 (2), 6012 (2), 5825 (2), 6038, 6009, 7669 (3), 9085 (4)	1228, 2250, 2252, 2258
3754	$2 \times 4 : 2 : 2 \times 2 \times 2 : S_3$	768	2027025	6048 (2), 6040, 6033, 6044 (2), 6032, 7670 (3), 9086 (4)	1229, 2251, 2257, 2259
3755	$2 \times 4 : 2 : 2 \times 2 \times 2 : S_3$	768	2027025	6047 (2), 6041, 6034, 6043 (2), 6032, 7671 (3), 9087 (4)	1230, 2251, 2256, 2258
3756	$2^3 \cdot 2 : 2 \times 2 \times 2 : S_3$	768	4054050	6047, 6031, 6035, 6045, 6042, 6044, 6049, 7672 (3), 9088 (4)	1231, 2251
3757	$2^2 \times 4 : 2 \times 2 : 2 : S_3$	768	4054050	5972, 6043, 6036, 6031, 6046, 6042, 6048, 7673 (3), 9089 (4)	1232, 2251
3758	$Q_8 : (2^2 \times 4) : S_3$	768	4054050	6063, 6066, 6059, 6064, 6060, 6072, 6069, 7674 (3), 9090 (4)	1233, 2255
3759	$Q_8 : (2^2 \times 4) : S_3$	768	4054050	6071, 6063, 5941, 6061, 6069, 6067, 6065, 7675 (3), 9091 (4)	1234, 2255
3760	$D_8 : 2^4 : S_3$	768	4054050	6061, 6070, 6022, 6064, 6062, 6072, 6067, 7676 (3), 9092 (4)	1235, 2255
3761	$Q_8 : 2^4 : S_3$	768	4054050	6065, 6060, 6071, 6073 (2), 5920 (2), 6062, 6053, 6074 (2), 5813 (2), 6066, 6070, 7677 (3), 9093 (4)	1236, 2255

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3762	$D_8 \times 2^2 : 2 : 2 : S_3$	768	8108100	6110, 6091, 6083, 6079, 6084, 6076, 6086, 7678 (3), 9026 (4)	1338
3763	$2 \times 4 : 2 \times 2 : 2 : 2 : S_3$	768	8108100	6077, 6089, 6080, 6112, 6085, 6087, 6075, 7636 (3), 9026 (4)	1338, 1734
3764	$2^{1+4} : 2^2 : S_3$	768	2027025	6135, 6163 (2), 5963, 6178 (2), 6137, 7622 (3), 9094 (4)	1694 (2), 2228, 2263, 2266
3765	$2^{1+4} \times 2^2 : S_3$	768	2027025	6135, 6136, 6164 (2), 5964, 6175 (2), 7623 (3), 8757 (8), 9095 (4)	1695 (2), 2228, 2264, 2265
3766	$D_8 \times 2^4 : S_3$	768	4054050	6158, 6127, 6142, 6140, 6139, 6157, 5945, 7631 (3), 8823 (8), 9096 (4)	1699, 1709, 2248
3767	$2^6 : 2 : S_3$	768	4054050	6148, 5948, 6139, 6198, 6128, 6199, 6147, 7635 (3), 9097 (4)	1710, 1729, 2248
3768	$2^6 : 2 : S_3$	768	4054050	6148, 6203, 6140, 6201, 6129, 5949, 6143, 7636 (3), 9098 (4)	1711, 1730 (2), 1731, 2248
3769	$D_8 \times 2 : 2 \times 2 \times 2 : S_3$	768	8108100	6145, 6146, 6141, 7636 (3), 9099 (4), 9100 (4), 9101 (4)	1712, 1730, 1734
3770	$D_8 \times 2 : 2 \times 2 \times 2 : S_3$	768	4054050	6147, 6202, 6140, 6200, 6130, 5950, 6144, 7636 (3), 9102 (4)	1712, 1731, 2248
3771	$D_8 \times 2^4 : S_3$	768	1351350	5951, 6142, 6143, 6204, 6206, 6147, 6131, 7637 (3), 8831 (12)	1713, 1732, 2248 (3)
3772	$D_8 \times (2^4 : 3 : 2)$	768	4054050	6132, 6148, 6142, 5952, 6144, 6205, 6207, 7637, 8829 (4)	1714, 1732, 2248
3773	$2^{1+4} : 2^2 : S_3$	768	4054050	6133, 5955, 6224, 6256, 6150, 6153, 6195, 6096, 6275, 6222, 6268, 6187, 6176, 6155, 6218, 7638 (3)	1715, 2241

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3774	$2^{1+4} : 2^2 : S_3$	768	8108100	6186, 6194, 6105, 6174, 6154, 6149, 6152, 7638 (3), 8528 (4)	1715
3775	$2^{1+4} : 2^2 \times S_3$	768	4054050	6134, 6266, 5956, 6274, 6179, 6151, 6156, 6097, 6216, 6223, 6227, 6185, 6150, 6197, 6259, 7639 (3)	1716, 2241
3776	$2^{1+4} : (D_8 \times 3)$	768	2027025	6161, 5954, 5961, 7642, 9103 (4)	1719, 2229, 2260, 2261
3777	$2^{1+4} \times 2^2 : S_3$	768	2027025	5962, 6161, 6135, 7643 (3), 8758 (8), 9104 (4)	1720, 2229, 2263, 2264
3778	$2^{1+4} \times 2^2 : S_3$	768	4054050	6162, 7643 (3), 8523 (8), 9105 (4), 9106 (4), 8524 (4), 8797 (8)	1720, 2262
3779	$2^{1+4} : (2^2 \times 6)$	768	675675	5963 (3), 6209 (3), 6161, 7644, 9107 (4)	1721, 2230, 2261 (3), 2263 (3)
3780	$2^{1+4} : (A_4 \times 2)$	768	1351350	6162, 7644, 8525 (12), 9108 (4), 9109 (4)	1721, 2262 (3)
3781	$2^{1+4} \times 2^2 : S_3$	768	675675	5964 (3), 6161, 6210 (3), 7645 (3), 8760 (8), 9110 (4)	1722, 2230, 2260 (3), 2264 (3)
3782	$2^{1+4} : (D_8 \times 3)$	768	2027025	6161, 5965, 6136, 7646, 8829 (8), 9111 (4), 8759 (8)	1723, 2247, 2261, 2264
3783	$2^{1+4} \times 2^2 : S_3$	768	4054050	6162, 7647 (3), 8526 (4), 9112 (4), 9100 (8), 9113 (8), 9114 (4)	1724, 2262
3784	$2^{1+4} \times 2^2 : S_3$	768	2027025	5966, 6137, 6161, 7647 (3), 9102 (8), 9115 (4)	1724, 2247, 2260, 2263
3785	$2^6 : 2 : S_3$	768	4054050	6206, 5948, 6127, 6203, 6172, 6202, 6207, 7679 (3), 9116 (4)	1740, 2248

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3786	$2^{1+4} : 2^2 \times S_3$	768	4054050	6095, 6276, 6258, 6262, 6217, 6225, 6220, 6229, 6180, 6184, 6182, 6197, 6173, 6187, 6269, 7638 (3)	1741, 2241
3787	$2^{1+4} : 2^2 : S_3$	768	4054050	6177, 6219, 6273, 6261, 6260, 6267, 6226, 6228, 6185, 6173, 6181, 6094, 6183, 6195, 6221, 7639 (3)	1742, 2241
3788	$2^4 \cdot 2 : 2 : 2 : S_3$	768	4054050	6203, 6188, 6158, 5952, 6199, 6204, 6130, 7680 (3), 9117 (4)	1744, 2248
3789	$D_8 \times 2 : 2 \times 2 : 2 : S_3$	768	4054050	6202, 6189, 6158, 5951, 6198, 6205, 6129, 7680 (3), 9118 (4)	1744, 2248
3790	$2^6 : 2 : S_3$	768	4054050	6207, 6189, 6157, 5949, 6199, 6200, 6131, 7681 (3), 9119 (4)	1745, 2248
3791	$D_8 \times 2 : 2 \times 2 \times 2 : S_3$	768	4054050	6206, 6188, 6157, 5950, 6198, 6201, 6132, 7681 (3), 9120 (4)	1745, 2248
3792	$D_8 \times 2 : 2 \times 2 : 2 : S_3$	768	4054050	6172, 6205, 5945, 6201, 6204, 6200, 6128, 7682 (3), 9121 (4)	1746, 2248
3793	$2^{1+4} : 4 : S_3$	768	2027025	6211, 6135, 5961, 7683 (3), 9122 (4)	2229, 2265, 2266
3794	$2^{1+4} : 2^2 : S_3$	768	2027025	5964, 6001 (2), 6209, 6208 (2), 6211, 7684 (3), 9123 (4)	2230, 2239, 2265
3795	$2^{1+4} : 2^2 : S_3$	768	2027025	6002 (2), 6210, 5963, 6208 (2), 6211, 7685 (3), 9124 (4)	2230, 2238, 2266
3796	$2^{1+4} : 4 : S_3$	768	2027025	6137, 5961, 6210, 7686 (3), 9125 (4)	2231, 2260, 2266

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3797	$2^{1+4} : (D_8 \times 3)$	768	2027025	5961, 6136, 6209, 7687, 9126 (4)	2231, 2261, 2265
3798	$2^{1+4} : 2^2 : S_3$	768	2027025	6137, 6209, 5962, 7688 (3), 9127 (4)	2231, 2239, 2263
3799	$2^{1+4} \times 2^2 : S_3$	768	2027025	6210, 5962, 6136, 7689 (3), 8761 (8), 9128 (4)	2231, 2238, 2264
3800	$2^{1+4} : 2^2 : S_3$	768	2027025	5966, 5954, 6210, 7690 (3), 9129 (4)	2232, 2238, 2260
3801	$2^{1+4} : (D_8 \times 3)$	768	2027025	6209, 5954, 5965, 7691, 9130 (4)	2232, 2239, 2261
3802	$2^{1+4} : 2^2 : S_3$	768	2027025	5966, 6209, 6135, 7692 (3), 9131 (4)	2232, 2263, 2265
3803	$2^{1+4} \times 4 : S_3$	768	2027025	6135, 6210, 5965, 7693 (3), 8762 (8), 9132 (4)	2232, 2264, 2266
3804	$2^5 : 2 : 2 : S_3$	768	2027025	5953, 7694 (3), 9133 (4), 9134 (4), 9135 (4)	2235, 2237, 2267
3805	$2^4 \cdot 2 : 2 : 2 : 3 : 2$	768	2027025	5953, 7695, 9136 (4), 9137 (8), 9138 (4), 9139 (4)	2236, 2240, 2267
3806	$2^{1+4} \times 2^2 : S_3$	768	2027025	6211, 5966, 6136, 7696 (3), 9120 (8), 9140 (4)	2238, 2247, 2265
3807	$2^{1+4} \times 4 : S_3$	768	2027025	5965, 6211, 6137, 7697 (3), 9117 (8), 9141 (4)	2239, 2247, 2266
3808	$D_8 \times 2 : 2 \times 2 \cdot 2 : S_3$	768	4054050	6239, 6243, 6216, 5934, 6250, 6214, 6264, 6133, 6226, 6098, 6212, 6220, 6271, 6236, 6232, 7698 (3)	2241
3809	$D_8 \times 2 \cdot 2 : 2 \times 2 : S_3$	768	4054050	6238, 6232, 6235, 6263, 6257, 6252, 6213, 6228, 6215, 6224, 6100, 6277, 6244, 6217, 6223, 7699 (3)	2241

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3810	$2^{1+4} : 2^2 \times S_3$	768	4054050	6241, 6212, 6253, 5935, 6255, 6237, 6233, 6134, 6215, 6218, 6101, 6270, 6242, 6225, 6221, 7699 (3)	2241
3811	$2^{1+4} : 2^2 \times S_3$	768	4054050	6240, 6214, 6219, 6099, 6233, 6245, 6265, 6229, 6272, 6222, 6213, 6254, 6227, 6234, 6251, 7698 (3)	2241
3812	$7 : 3 : S_3 : S_3$	756	2059200	6278 (2), 6282, 7775, 7758 (6), 11801 (7)	149, 2268, 2269, 2274
3813	$7 : 3 \times 3 : 2 \times S_3$	756	4118400	6278, 6279, 6283, 7776 (2), 7759, 7777, 7761 (3), 11802 (7)	150, 2268
3814	$7 : 3 \times S_3 : S_3$	756	4118400	6278, 6283, 6280, 7778, 7762 (3), 7760 (3), 11803 (7)	151, 2268
3815	$7 : 3 \times 3 : 2 : S_3$	756	2059200	6280, 6282, 6279, 7779, 7763 (6), 7765 (6), 11804 (7)	154, 2268, 2271, 2273
3816	$7 : 3 : S_3 : S_3$	756	2059200	6281 (2), 6282, 7780, 7764 (6), 11805 (7)	155, 2269, 2272, 2273
3817	$7 : 3 \times 3 : S_3 \cdot 2$	756	2059200	6282, 7781, 11806 (7), 13640 (9)	157, 2271, 2272, 2274
3818	$7 : 3 : S_3 \times S_3$	756	4118400	6280, 6284, 6281, 7782, 7769 (3), 7768 (3), 11807 (7)	158, 2273
3819	$7 : 3 \times 3 : 2 \times S_3$	756	4118400	6279, 6281, 6284, 7783 (2), 7766, 7784, 7767 (3), 11808 (7)	159, 2273
3820	$7 : 3 \times 3 : S_3 \cdot 2$	756	2059200	6282, 7772, 11781 (7), 13656 (9)	745, 822 (2), 2269, 2271, 2276
3821	$7 : 3 \times S_3 \times S_3$	756	2059200	6283 (2), 6282, 7785, 7770 (6), 11809 (7)	823 (2), 2268, 2272, 2276
3822	$7 : 3 \times S_3 \times S_3$	756	2059200	6284 (2), 6282, 7786, 7771 (6), 11810 (7)	824 (2), 2273, 2274, 2276
3823	M_{10}	720	720720	6406, 14084 (10), 19522 (36), 19680 (45)	32, 715 (6), 1752, 2279 (3), 2280, 2281 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3824	S_6	720	4324320	6286, 11557 (6), 11556 (6), 14008 (10), 15921 (15), 15922 (15)	85, 2282
3825	S_6	720	4324320	6285, 11550 (12), 14085 (10), 15923 (30)	85, 2283
3826	$A_6 \times 2$	720	4324320	6286, 11553 (6), 11555 (6), 14042 (10), 15924 (15), 15925 (15)	87, 567, 2282
3827	M_{10}	720	4324320	6285, 14086 (10), 19523 (36), 19681 (45)	87, 716 (2), 2283
3828	S_6	720	4324320	6286, 11554 (6), 11552 (6), 14064 (10), 15925 (15), 15924 (15)	87, 2282
3829	$A_6 : 2$	720	4324320	6285, 14087 (10), 19524 (36), 19679 (45)	87, 2283
3830	$S_5 \times S_3$	720	4324320	6290, 6291, 6287, 7790 (3), 10429 (5), 11564 (6), 14088 (10)	247, 536, 2285
3831	$S_5 \times 6$	720	4324320	6292, 6287, 6293, 7792, 10430 (5), 11565 (6), 14089 (10)	248, 537, 2285
3832	$S_5 \times S_3$	720	4324320	6289, 6287, 6288, 7791 (3), 10431 (5), 11566 (6), 14090 (10)	250, 538, 2285
3833	$A_5 \times 2 \times S_3$	720	4324320	6292, 6290, 6289, 7793 (3), 10432 (5), 11568 (6), 14091 (10)	252, 570, 2285
3834	$S_5 \times S_3$	720	4324320	6289, 6293, 6291, 7794 (3), 10433 (5), 11574 (6), 14091 (10)	252, 571, 2285
3835	$A_5 \times 2 : S_3$	720	4324320	6292, 6291, 6288, 7795 (3), 10434 (5), 11569 (6), 14092 (10)	253, 569, 2285
3836	$S_5 \times S_3$	720	4324320	6290, 6293, 6288, 7796 (3), 10435 (5), 11567 (6), 14092 (10)	253, 568, 2285

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3837	$S_5 \times S_3$	720	720720	6316, 6294, 6296, 7799 (3), 10126 (5), 11586 (6), 14093 (10)	258, 466, 761, 1023 (3), 1348 (3), 1754 (3), 1755, 2286 (3), 2287, 2288 (3)
3838	$S_5 \times S_3$	720	72072	6353, 6351, 6294, 7800 (3), 10127 (5), 11610 (6), 14094 (10)	267, 1024 (5), 1238 (6), 1349 (5), 1757 (10), 2287 (10), 2291 (15)
3839	$A_5 \times 2 : S_3$	720	720720	6357, 6294, 6354, 7801 (3), 10128 (5), 11611 (6), 14095 (10)	268, 1025 (3), 1350 (3), 1758 (3), 1760, 2287, 2288 (3), 2290 (3)
3840	$A_5 \times 2 : S_3$	720	1081080	6375, 6294, 6377, 7802 (3), 10129 (5), 11612 (6), 14096 (10)	269, 1026, 1237 (2), 1351, 1756 (2), 2286, 2289, 2290, 2291, 2292, 2293, 2294
3841	$S_5 \times S_3$	720	1081080	6382, 6294, 6380, 7803 (3), 10130 (5), 11613 (6), 14097 (10)	270, 1027, 1239 (2), 1352, 1759 (2), 2288 (2), 2291, 2294 (2)
3842	$2 \times 10 : 3 : 2 : S_3$	720	2162160	6394, 6295, 6371, 7841 (6), 7809 (3), 7903 (3), 9658 (4), 10129 (5)	339, 1036, 1037, 1237, 1461, 2295, 2296, 2297
3843	$2 \times 10 : S_3 \times S_3$	720	2162160	6295, 6395, 6396, 7959 (3), 7812 (3), 9670 (4), 10127	340, 1238, 1511, 2297
3844	$2 \times 10 : S_3 : S_3$	720	2162160	6397, 6398, 6295, 7960 (3), 7813 (3), 9671 (4), 10130 (5)	341, 1239, 1513, 2297
3845	$S_5 \times S_3$	720	2162160	6399, 6404, 6330, 7974 (3), 10133 (5), 11570 (6), 14012 (10)	368 (2), 1515, 1827, 2298, 2308, 2467
3846	$A_5 \times 2 \times S_3$	720	2162160	6399, 6331, 6405, 7975 (3), 10135 (5), 11571 (6), 14017 (10)	369 (2), 1521, 1830, 2298, 2315, 2339
3847	S_6	720	36036	6336, 11614 (6), 11572 (6), 14098 (10), 15926 (15), 15927 (15)	382, 980 (5), 1240 (6), 1753 (5), 1761 (10), 2299 (10), 2300, 2301 (10), 2302 (15), 2303 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3848	$S_5 \times 6$	720	1081080	6375, 6296 (2), 7799, 10187 (5), 11615 (6), 14099 (10)	468 (2), 1038, 1371, 1755 (2), 2286, 2304, 2305, 2401, 2420, 2440, 2442
3849	$S_5 \times S_3$	720	2162160	6316, 6296, 6377, 7802 (3), 10189 (5), 11584 (6), 14100 (10)	469, 756, 1039, 1372, 1756, 1762, 2286, 2306, 2307
3850	$S_5 \times S_3$	720	2162160	6317, 6297, 6404, 7802 (3), 10191 (5), 11585 (6), 14101 (10)	470, 757, 1373, 1762, 2308, 2309, 2310
3851	$S_5 \times 6$	720	720720	6357, 6296, 6351, 7800, 10198 (5), 11616 (6), 14102 (10)	472, 1040 (3), 1376 (3), 1757 (3), 1764, 2287, 2304 (3), 2307 (3)
3852	$S_5 \times S_3$	720	720720	6353, 6296, 6354, 7801 (3), 10201 (5), 11617 (6), 14103 (10)	473, 1041 (3), 1375 (3), 1758 (3), 1763, 2287, 2305 (3), 2306 (3)
3853	$S_5 \times S_3$	720	2162160	6382, 6354, 6296, 7803 (3), 10203 (5), 11618 (6), 14104 (10)	474, 1042, 1381, 1759, 1765, 2288, 2305, 2307
3854	$S_5 \times 6$	720	2162160	6357, 6296, 6380, 7801, 10205 (5), 11619 (6), 14105 (10)	475, 1043, 1380, 1760, 1763, 2288, 2304, 2306
3855	$S_5 \times S_3$	720	720720	6399, 6358, 6297, 7804 (3), 10207 (5), 11620 (6), 14106 (10)	476, 1377 (3), 1766, 2308 (3), 2313, 2315 (3)
3856	$S_5 \times S_3$	720	720720	6360, 6297, 6401, 7805 (3), 10208 (5), 11621 (6), 14107 (10)	477, 1378 (3), 1767, 2309 (3), 2313, 2316 (3)
3857	$S_5 \times 6$	720	720720	6402, 6334, 6297, 7800, 10196 (5), 11622 (6), 14108 (10)	478, 1379 (3), 1764, 2310 (3), 2313, 2314 (3)
3858	$S_5 \times 6$	720	2162160	6400, 6297, 6330, 7804, 10192 (5), 11623 (6), 14109 (10)	479, 1382, 1766, 2308, 2314, 2316
3859	$S_5 \times 6$	720	2162160	6331, 6297, 6403, 7805, 10195 (5), 11624 (6), 14110 (10)	480, 1383, 1767, 2309, 2314, 2315

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3860	$S_5 \times S_3$	720	2162160	6405, 6297, 6363, 7803 (3), 10210 (5), 11625 (6), 14111 (10)	481, 1384, 1765, 2310, 2315, 2316
3861	$15 : S_3 \cdot 2 : 2 : 2$	720	2162160	6301, 6338, 6298, 10152 (5), 13686 (9)	546 (2), 1052, 2317, 2323, 2454
3862	$D_{10} \cdot 2 \times S_3 \times S_3$	720	2162160	6302, 6304 (2), 6365, 6303 (2), 6298, 7825 (6), 10153 (5)	547 (2), 1053, 2317, 2324, 2379
3863	$15 : S_3 \cdot 2 : 2 : 2$	720	2162160	6305, 6307, 6364, 6306, 6299, 6300, 6298, 10151 (5), 13687 (9)	548 (2), 1054, 2317, 2325, 2378
3864	$D_{10} \cdot S_3 : S_3 \cdot 2$	720	2162160	6305, 6338, 6302, 10158 (5), 13688 (9)	554 (2), 1055, 2317, 2336, 2380
3865	$D_{10} \cdot S_3 : S_3 : 2$	720	2162160	6302, 6364, 6301, 10159 (5), 13689 (9)	555 (2), 1056, 2317, 2341, 2455
3866	$15 : 2 : S_3 \cdot 2 \cdot 2$	720	2162160	6305, 6365, 6301, 10160 (5), 13690 (9)	556 (2), 1057, 2317, 2342, 2456
3867	$D_{10} \cdot 2 \times S_3 \times S_3$	720	2162160	6344, 6320 (2), 6308, 6338, 6315 (2), 7821 (6), 10232 (5)	748 (2), 1028, 2322, 2323, 2380
3868	$D_{10} \cdot 2 \times S_3 \times S_3$	720	2162160	6365, 6322 (2), 6308, 6383, 6321 (2), 7822 (6), 10233 (5)	749 (2), 1059, 2322, 2324, 2456
3869	$D_{20} \times S_3 \times S_3$	720	2162160	6323 (2), 6326 (2), 6407, 6408, 6310, 6309, 6324 (2), 6364, 6384, 6308, 6325 (2), 7823 (6), 10231 (5)	750 (2), 1060, 2322, 2325, 2455
3870	$D_{30} : S_3 : 2 : 2$	720	2162160	6298, 6409, 6308, 6410, 6327, 6311, 6312, 10238 (5), 13691 (9)	753, 1061, 2323, 2324, 2325
3871	$15 : S_3 \cdot 2 : 2 \times 2$	720	2162160	6411, 6299, 6309, 6412, 6313, 6311, 6328, 10236, 13692 (9)	754, 2325
3872	$15 : S_3 \cdot 2 : 2 : 2$	720	2162160	6413, 6311, 6310, 6314, 6414, 6300, 6329, 10239 (5), 13693 (9)	755, 2325

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3873	$A_5 \times 2 \times S_3$	720	1081080	6316 (2), 6375, 7883 (3), 10247 (5), 11578 (6), 14100 (10)	756 (2), 1062, 1387, 1774 (2), 2286, 2326, 2327, 2403, 2419, 2438, 2444
3874	$A_5 \times 2 \times S_3$	720	1081080	6376, 6318 (2), 7882 (3), 10248 (5), 11578 (6), 14101 (10)	757 (2), 1062, 2328, 2329, 2330, 2404, 2418, 2439, 2445
3875	$15 : S_3 \cdot 2 : 2 \cdot 2$	720	2162160	6366, 6338, 6312, 10267 (5), 13694 (9)	758, 1058, 1068 (2), 2323, 2331, 2336
3876	$15 : 2 : S_3 \cdot 2 \cdot 2$	720	2162160	6312, 6365, 6368, 10268 (5), 13695 (9)	759, 1064, 1070 (2), 2324, 2331, 2342
3877	$D_{30} : S_3 : 2 : 2$	720	2162160	6367, 6415, 6364, 6416, 6313, 6314, 6312, 10266 (5), 13696 (9)	760, 1065, 1071 (2), 2325, 2331, 2341
3878	$A_5 : 2 \times S_3$	720	2162160	6318, 6343, 6337, 7853 (3), 10293 (5), 11586 (6), 14112 (10)	762, 1023, 1393 (2), 1793 (2), 2328, 2332, 2335
3879	$S_5 \times S_3$	720	2162160	6317, 6330, 6358, 7878 (3), 10278 (5), 11587 (6), 14112 (10)	762, 1067 (2), 1385, 1801, 2308, 2333, 2334
3880	$D_{20} \times S_3 \cdot S_3$	720	4324320	6315, 6342, 6323, 6340, 6321, 6386, 6385, 7848 (3), 7827 (3), 10355 (5)	763, 1033, 2322
3881	$D_{10} \cdot 2 \times S_3 \times S_3$	720	4324320	6387, 6322, 6324, 6339, 6341, 6315, 6385, 7828 (3), 7849 (3), 10354 (5)	764, 1034, 2322
3882	$A_5 \times 2 \times S_3$	720	2162160	6400, 6399, 6317, 7976 (3), 10287 (5), 11581 (6), 14113 (10)	765, 1386, 1478 (2), 1768, 2308, 2337, 2339
3883	$A_5 : 2 \times S_3$	720	2162160	6318, 6343, 6378, 7856 (3), 10359 (5), 11584 (6), 14113 (10)	765, 1039, 2328, 2338, 2340
3884	$15 : 2 : S_3 \cdot 2 \cdot 2$	720	2162160	6312, 6344, 6301, 10258 (5), 13697 (9)	766, 1044, 2323, 2341, 2342
3885	$A_5 \times 2 \times S_3$	720	720720	6316, 6357, 6353, 7868 (3), 10290 (5), 11590 (6), 14114 (10)	767, 1063 (3), 1391 (3), 1780, 1797 (3), 2287, 2306 (3), 2327 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3886	$S_5 \times S_3$	720	720720	6316, 6354, 6351, 7870 (3), 10289 (5), 11589 (6), 14114 (10)	767, 1066 (3), 1388 (3), 1781, 1799 (3), 2287, 2307 (3), 2326 (3)
3887	$A_5 \times 2 \times S_3$	720	2162160	6318, 6356, 6352, 7869 (3), 10297 (5), 11590 (6), 14115 (10)	768, 1063, 1396 (2), 1796 (2), 2330, 2332, 2338
3888	$S_5 \times S_3$	720	2162160	6317, 6334, 6363, 7870 (3), 10288 (5), 11588 (6), 14115 (10)	768, 1072 (2), 1389, 1409 (4), 1479 (2), 1799, 2310, 2333, 2337
3889	$A_5 \times 2 \times S_3$	720	2162160	6331, 6360, 6317, 7880 (3), 10291 (5), 11591 (6), 14116 (10)	769, 1069 (2), 1390, 1802, 2309, 2333, 2339
3890	$A_5 : 2 \times S_3$	720	2162160	6318, 6350, 6355, 7871 (3), 10294 (5), 11589 (6), 14116 (10)	769, 1066, 1395 (2), 1798 (2), 2329, 2332, 2340
3891	$A_5 : 2 \times S_3$	720	4324320	6319, 6359, 6332, 7879 (3), 10292 (5), 11587 (6), 14117 (10)	770, 1067, 1392, 1800, 2343
3892	$A_5 \times 2 \times S_3$	720	4324320	6333, 6361, 6319, 7881 (3), 10296 (5), 11591 (6), 14118 (10)	771, 1069, 1397, 1803, 2343
3893	$A_5 : 2 \times S_3$	720	4324320	6319, 6335, 6362, 7871 (3), 10295 (5), 11588 (6), 14118 (10)	771, 1072, 1394, 1410 (2), 1798, 2343
3894	$S_5 \times S_3$	720	2162160	6317, 6401, 6403, 7977 (3), 10301 (5), 11592 (6), 14119 (10)	772, 1399, 1480 (2), 1770, 2309, 2334, 2337
3895	$A_5 : 2 \times S_3$	720	2162160	6318, 6379, 6355, 7888 (3), 10360 (5), 11593 (6), 14119 (10)	772, 1073, 2329, 2335, 2338
3896	$D_{10} \cdot S_3 : S_3 \cdot 2$	720	2162160	6302, 6383, 6312, 10259 (5), 13698 (9)	773, 1074, 2324, 2336, 2341
3897	$S_5 \times S_3$	720	2162160	6316, 6380, 6354, 7889 (3), 10300 (5), 11593 (6), 14120 (10)	774, 1073, 1398, 1779, 1822, 2288, 2306, 2326
3898	$A_5 \times 2 \times S_3$	720	2162160	6318, 6381, 6356, 7887 (3), 10361 (5), 11594 (6), 14121 (10)	775, 1075, 2330, 2335, 2340
3899	$A_5 \times 2 \times S_3$	720	2162160	6405, 6317, 6402, 7886 (3), 10299 (5), 11595 (6), 14121 (10)	775, 1401, 1823, 2310, 2334, 2339

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3900	$15 : S_3 \cdot 2 : 2 \times 2$	720	2162160	6312, 6328, 6384, 6417, 6418, 6329, 6305, 10275 (5), 13699 (9)	776, 1076, 2325, 2336, 2342
3901	$A_5 \times 2 \times S_3$	720	2162160	6382, 6357, 6316, 7886 (3), 10298 (5), 11594 (6), 14122 (10)	777, 1075, 1400, 1782, 1823, 2288, 2307, 2327
3902	$15 : 2 \times 2 \cdot 2 \times S_3$	720	4324320	6339, 6346, 6323, 6322, 6345, 6342, 6320, 7832, 7858 (3), 10357 (5)	778, 1031, 2322
3903	$D_{10} \cdot 2 \times S_3 \times S_3$	720	4324320	6320, 6345, 6324, 6347, 6321, 6340, 6341, 7833 (3), 7859 (3), 10351 (5)	779, 1032, 2322
3904	$15 : S_3 \cdot 2 : 2 \times 2$	720	2162160	6419, 6306, 6407, 6420, 6314, 6327, 6328, 10277 (5), 13700 (9)	781, 2325
3905	$15 : S_3 \cdot 2 : 2 : 2$	720	2162160	6421, 6313, 6408, 6327, 6307, 6422, 6329, 10270 (5), 13701 (9)	782, 2325
3906	$S_5 \times 6$	720	2162160	6331, 6330, 6334, 7845, 10413 (5), 11600 (6), 14123 (10)	978 (4), 1077 (2), 1448, 1809, 2298, 2314, 2333
3907	$A_5 \times 3 \times 2 : 2$	720	4324320	6333, 6332, 6335, 7844, 10417 (5), 11600 (6), 14124 (10)	979 (2), 1077, 1447, 1808, 2343
3908	S_6	720	1716	6336, 11604 (6), 11609 (6), 14125 (10), 15928 (15), 15929 (15)	981 (7), 987 (120), 1242 (126), 1785 (140), 1786 (35), 2300 (21), 2352 (105), 2356 (105)
3909	$A_6 \times 2$	720	36036	6336, 11626 (6), 11627 (6), 14126 (10), 15930 (15), 15931 (15)	982 (5), 1256 (6), 1787 (5), 1789 (10), 2300, 2301 (10), 2351 (10), 2361 (15), 2363 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3910	$A_6 \times 2$	720	180180	6336, 11628 (6), 11629 (6), 14127 (10), 15932 (15), 15933 (15)	983 (3), 1241 (6), 1775 (6), 1777 (12), 1818, 2299, 2302 (3), 2344 (3), 2345 (3), 2350, 2351, 2352, 2353, 2354, 2355, 2357 (3), 2358 (3), 2359 (3), 2361 (3), 2362 (3)
3911	S_6	720	180180	6336, 11630 (6), 11631 (6), 14128 (10), 15934 (15), 15935 (15)	984 (3), 1243 (6), 1788 (6), 1792 (12), 1820, 2301 (2), 2303 (3), 2352, 2355 (2), 2360 (6), 2362 (6), 2363 (3)
3912	S_6	720	180180	6336, 11605 (6), 11606 (6), 14129 (10), 15936 (15), 15937 (15)	985 (8), 988, 1255 (6), 1783 (4), 1790 (4), 1819 (3), 2302 (3), 2356, 2357 (6), 2360 (6), 2363 (3)
3913	$A_6 \times 2$	720	180180	6336, 11608 (6), 11607 (6), 14130 (10), 15938 (15), 15939 (15)	986 (8), 989, 1257 (6), 1784 (4), 1791 (4), 1821 (3), 2303 (3), 2356, 2358 (6), 2360 (6), 2361 (3)
3914	$15 : 2 \times 2 \times 2 \cdot S_3$	720	2162160	6371, 7846, 7902 (3), 9654 (4), 10436 (5)	1022, 1083, 1248, 1436, 2295, 2365, 2366
3915	$A_5 : 2 \times S_3$	720	360360	6352, 6337, 6350, 7854 (3), 10437 (5), 11610 (6), 14131 (10)	1024, 1434 (4), 1794 (4), 2332 (6), 2369 (3)
3916	$A_5 \times 2 : S_3$	720	2162160	6356, 6337, 6355, 7855 (3), 10438 (5), 11611 (6), 14132 (10)	1025, 1435 (2), 1795 (2), 2332, 2335, 2368
3917	$A_5 \times 2 : S_3$	720	1081080	6376, 6337, 6378, 7856 (3), 10439 (5), 11612 (6), 14133 (10)	1026, 2328, 2367, 2368, 2369, 2370, 2371, 2372
3918	$A_5 : 2 \times S_3$	720	1081080	6381, 6337, 6379, 7857 (3), 10440 (5), 11613 (6), 14134 (10)	1027, 2335 (2), 2369, 2372 (2)
3919	$D_{10} \cdot 2 \times S_3 \times S_3$	720	2162160	6339 (2), 6340 (2), 6364, 6338, 6365, 7832 (6), 10441 (5)	1029, 1084 (2), 1360 (4), 2317, 2322, 2331

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3920	$D_{20} \cdot S_3 : S_3$	720	2162160	6342 (2), 6383, 6384, 6341 (2), 6338, 7833 (6), 10442 (5)	1030, 2322, 2336, 2454
3921	$2 \times 10 : 3 : 2 \cdot S_3$	720	2162160	6371, 7847, 7860 (3), 9654 (4), 10443 (5)	1035, 1085, 1244, 1436, 2295, 2373, 2374
3922	$A_5 \times 3 \times 2 : 2$	720	1081080	6376, 6343 (2), 7853, 10444 (5), 11615 (6), 14135 (10)	1038, 2328, 2375, 2376, 2402, 2421, 2441, 2443
3923	$A_5 \times 3 \times 2 : 2$	720	2162160	6356, 6343, 6350, 7854, 10445 (5), 11616 (6), 14136 (10)	1040, 1444 (2), 1794 (2), 2332, 2340, 2375
3924	$A_5 : 2 \times S_3$	720	2162160	6352, 6355, 6343, 7855 (3), 10446 (5), 11617 (6), 14137 (10)	1041, 1443 (2), 1795 (2), 2332, 2338, 2376
3925	$A_5 : 2 \times S_3$	720	2162160	6381, 6343, 6355, 7857 (3), 10447 (5), 11618 (6), 14138 (10)	1042, 2335, 2340, 2376
3926	$A_5 \times 3 \times 2 : 2$	720	2162160	6356, 6379, 6343, 7855, 10448 (5), 11619 (6), 14139 (10)	1043, 2335, 2338, 2375
3927	$D_{10} \cdot 2 \times S_3 \times S_3$	720	2162160	6383, 6385 (2), 6364, 6345 (2), 6344, 7827 (6), 10389 (5)	1045, 2322, 2341, 2378
3928	$15 : 2 \times 2 \cdot 2 : S_3$	720	2162160	6365, 6384, 6387, 6346, 6344, 6386, 6347, 7828 (6), 7830 (6), 10449 (5)	1046, 2322, 2342, 2379
3929	$D_{10} \cdot 2 \times S_3 \times S_3$	720	2162160	6388 (2), 6348 (2), 6344, 6298, 6366, 7824 (6), 10450 (5)	1047, 2323, 2378, 2379
3930	$D_{10} \cdot 2 \times S_3 \times S_3$	720	2162160	6389 (2), 6349 (2), 6344, 6367, 6302, 7829 (6), 10392 (5)	1048, 2341, 2379, 2380
3931	$15 : 2 : S_3 \cdot 2 \cdot 2$	720	2162160	6305, 6344, 6368, 10451 (5), 13702 (9)	1049, 2342, 2378, 2380
3932	$D_{10} \cdot 2 \times S_3 \times S_3$	720	4324320	6369, 6349, 6347, 6391, 6303, 6348, 6390, 7864 (3), 7865 (3), 10452 (5)	1050, 2379

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3933	$15 : 2 \times 2 \cdot 2 \times S_3$	720	4324320	6370, 6392, 6346, 6349, 6304, 6393, 6348, 7862, 7863 (3), 10453 (5)	1051, 2379
3934	$A_5 \times 2 \times 2 : 3$	720	90090	7866, 9656 (4), 10454 (5), 11632 (6), 14140 (10)	1078 (4), 1245 (4), 1811 (4), 2284, 2311 (6), 2318 (6), 2382, 2383, 2391 (6), 2393 (6), 2474 (3), 2475 (3), 2476 (3), 2477 (3)
3935	$A_5 \times 2 \times 2 : 3$	720	360360	7867, 9657 (4), 10455 (5), 11632 (6), 14141 (10)	1078, 1246 (3), 1810, 2320 (3), 2364, 2377 (3), 2381, 2384, 2392 (3), 2394 (3)
3936	$A_5 \times 2 \times 2 : 3$	720	1081080	7882, 9653 (4), 10456 (5), 11633 (6), 14142 (10)	1079, 1247 (2), 2321, 2385, 2388, 2389, 2395, 2397, 2400
3937	$A_5 \times 2 \times 2 : 3$	720	540540	7883, 9652 (4), 10455 (5), 11633 (6), 14143 (10)	1079 (2), 1246 (2), 2312, 2319, 2386, 2387, 2390, 2396, 2398, 2399, 2457, 2458, 2459, 2469, 2480, 2481, 2482
3938	$S_5 \times S_3$	720	720720	6360, 6334, 6358, 7845 (3), 10457 (5), 11634 (6), 14144 (10)	1080 (2), 1446 (3), 1809, 2313, 2333 (3), 2461 (3)
3939	$A_5 : 2 \times S_3$	720	1441440	6361, 6359, 6335, 7844 (3), 10458 (5), 11634 (6), 14145 (10)	1080, 1445 (3), 1808, 2343 (3)
3940	$A_5 \times 2 : S_3$	720	4324320	6333, 6362, 6359, 7885 (3), 10459 (5), 11635 (6), 14146 (10)	1081, 1449, 1807, 2343
3941	$A_5 \times 2 : S_3$	720	2162160	6331, 6363, 6358, 7884 (3), 10460 (5), 11635 (6), 14147 (10)	1081 (2), 1450, 1806, 2315, 2333, 2460
3942	$A_5 : 2 \times S_3$	720	4324320	6361, 6332, 6362, 7885 (3), 10461 (5), 11636 (6), 14148 (10)	1082, 1452, 1807, 2343
3943	$S_5 \times S_3$	720	2162160	6360, 6330, 6363, 7884 (3), 10462 (5), 11636 (6), 14149 (10)	1082 (2), 1451, 1806, 2316, 2333, 2467

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3944	$15 : S_3 \cdot 2 : 2 : 2$	720	2162160	6368, 6364, 6366, 10463 (5), 13703 (9)	1086, 1087 (2), 2331, 2378, 2455
3945	$D_{10} \cdot 2 \times S_3 \times S_3$	720	2162160	6369 (2), 6370 (2), 6365, 6367, 6366, 7831 (6), 10464 (5)	1088 (2), 1089, 2331, 2379, 2456
3946	$D_{10} \cdot S_3 : S_3 : 2$	720	2162160	6367, 6338, 6368, 10465 (5), 13704 (9)	1090, 1091 (2), 2331, 2380, 2454
3947	$15 : 2 \times 2 \times 2 : S_3$	720	2162160	6396, 6398, 6371, 7892, 7904 (3), 9659 (4), 10466 (5)	1092, 1093, 1251, 1463, 2297, 2365, 2373
3948	$2 \times 30 : 3 : 2 \cdot 2$	720	2162160	6371, 7906 (2), 7893, 7905, 9660 (4), 10467 (5)	1094, 1095, 1250, 1464, 2296, 2365, 2374
3949	$2 \times 10 : 3 : 2 \times S_3$	720	2162160	6397, 6395, 6371, 7907, 7897 (3), 9659 (4), 10468 (5)	1096, 1097, 1252, 1463, 2297, 2366, 2374
3950	$15 : 2 \times 2 \times 2 \cdot S_3$	720	2162160	6371, 7908 (6), 7909 (3), 7898 (3), 9661 (4), 10469 (5)	1098, 1099, 1249, 1462, 2296, 2366, 2373
3951	$A_5 \times 2 \times 2 : 3$	720	720720	7867, 9653 (4), 10470 (5), 11637 (6), 14150 (10)	1100, 1810, 2347 (3), 2409, 2413 (3)
3952	$A_5 \times 2 \times 2 : 3$	720	720720	7866, 9652 (4), 10471 (5), 11637 (6), 14151 (10)	1100, 1492, 1811, 2346 (3), 2410, 2414 (3)
3953	$A_5 \times 3 \times 2 \times 2$	720	360360	6376 (3), 7867, 10472 (5), 11638 (6), 14152 (10)	1101, 1810, 2367, 2402 (3), 2404 (3), 2406 (3), 2407, 2412, 2415 (3)
3954	$A_5 \times 3 \times 2 \times 2$	720	360360	6375 (3), 7866, 10473 (5), 11638 (6), 14153 (10)	1101, 1491, 1811, 2289, 2401 (3), 2403 (3), 2405 (3), 2408, 2411, 2416 (3)
3955	$A_5 : 2 \times S_3$	720	8648640	6374, 6373, 6372, 7941 (3), 10474 (5), 11574 (6), 14154 (10)	1102
3956	$A_5 \times 2 : S_3$	720	1081080	6376, 6378 (2), 7879 (3), 10475 (5), 11639 (6), 14088 (10)	1106, 2367, 2418, 2421, 2422, 2425, 2426, 2429
3957	$A_5 \times 2 : S_3$	720	1081080	6375, 6377 (2), 7878 (3), 10476 (5), 11639 (6), 14155 (10)	1106, 1494, 2289, 2419, 2420, 2423, 2424, 2427, 2428

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3958	$A_5 \times 2 : S_3$	720	2162160	6356, 6378, 6355, 7890 (3), 10477 (5), 11640 (6), 14156 (10)	1107, 2338, 2340, 2368
3959	$A_5 \times 2 : S_3$	720	2162160	6357, 6354, 6377, 7891 (3), 10478 (5), 11640 (6), 14157 (10)	1107, 1495, 1824, 1825, 2290, 2306, 2307
3960	$A_5 \times 3 \times 2 \times 2$	720	1081080	6375, 6357 (2), 7868, 10479 (5), 11641 (6), 14158 (10)	1108, 1496, 1780 (2), 2290, 2304, 2327, 2405, 2423, 2431, 2433
3961	$A_5 \times 3 \times 2 \times 2$	720	1081080	6376, 6356 (2), 7869, 10480 (5), 11641 (6), 14159 (10)	1108, 2330, 2368, 2375, 2406, 2422, 2430, 2432
3962	$A_5 \times 2 : S_3$	720	1081080	6375, 6354 (2), 7889 (3), 10481 (5), 11642 (6), 14160 (10)	1109, 1497, 1779 (2), 2290, 2305, 2326, 2416, 2424, 2434, 2436
3963	$A_5 \times 2 : S_3$	720	1081080	6376, 6355 (2), 7888 (3), 10482 (5), 11642 (6), 14161 (10)	1109, 2329, 2368, 2376, 2415, 2425, 2435, 2437
3964	$A_5 \times 2 \times S_3$	720	1081080	6381, 6376, 6352, 7887 (3), 10483 (5), 11643 (6), 14090 (10)	1110, 2330, 2369, 2376, 2412, 2429, 2447, 2448
3965	$A_5 \times 2 \times S_3$	720	1081080	6382, 6375, 6353, 7886 (3), 10468 (5), 11643 (6), 14162 (10)	1110, 1252 (2), 1500, 1782 (2), 2291, 2305, 2327, 2411, 2428, 2446, 2449
3966	$A_5 : 2 \times S_3$	720	1081080	6352, 6378, 6379, 7890 (3), 10484 (5), 11644 (6), 14163 (10)	1111, 2338 (2), 2369, 2429 (2)
3967	$S_5 \times S_3$	720	1081080	6353, 6377, 6380, 7891 (3), 10485 (5), 11644 (6), 14164 (10)	1111, 1253 (2), 1499, 1824 (2), 2291, 2306 (2), 2428 (2)
3968	$S_5 \times S_3$	720	1081080	6382, 6377, 6351, 7845 (3), 10486 (5), 11645 (6), 14165 (10)	1112, 1254 (2), 1501, 1826 (2), 2291, 2307 (2), 2427 (2)
3969	$A_5 : 2 \times S_3$	720	1081080	6381, 6350, 6378, 7844 (3), 10487 (5), 11645 (6), 14166 (10)	1112, 2340 (2), 2369, 2426 (2)
3970	$S_5 \times 6$	720	1081080	6375, 6351, 6380, 7870, 10466 (5), 11646 (6), 14167 (10)	1113, 1251 (2), 1498, 1781 (2), 2291, 2304, 2326, 2408, 2427, 2450, 2452

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3971	$A_5 \times 3 \times 2 : 2$	720	1081080	6376, 6350, 6379, 7871, 10488 (5), 11646 (6), 14168 (10)	1113, 2329, 2369, 2375, 2407, 2426, 2451, 2453
3972	$A_5 \times 2 \cdot S_3$	720	1081080	6376, 7838 (3), 10489 (5), 11647 (6), 14169 (10)	1114, 2370, 2404, 2421, 2432, 2435, 2448, 2451
3973	$A_5 \times 2 \cdot S_3$	720	1081080	6375, 7837 (3), 10443 (5), 11647 (6), 14170 (10)	1114, 1244 (2), 1502, 2292, 2403, 2420, 2433, 2434, 2449, 2450
3974	$A_5 \times 3 \times 2 \cdot 2$	720	1081080	6375, 7872, 10436 (5), 11648 (6), 14171 (10)	1115, 1248 (2), 1503, 2292, 2401, 2419, 2431, 2436, 2446, 2452
3975	$A_5 \times 3 \times 2 \cdot 2$	720	1081080	6376, 7873, 10490 (5), 11648 (6), 14172 (10)	1115, 2370, 2402, 2418, 2430, 2437, 2447, 2453
3976	$A_5 \times 2 \cdot S_3$	720	1081080	6375, 7839 (3), 10469 (5), 11649 (6), 14173 (10)	1116, 1249 (2), 1505, 2293, 2416, 2423, 2442, 2444, 2446, 2450
3977	$A_5 \times 2 \cdot S_3$	720	1081080	6376, 7840 (3), 10491 (5), 11649 (6), 14174 (10)	1116, 2371, 2415, 2422, 2443, 2445, 2447, 2451
3978	$A_5 \times 3 \times 2 \cdot 2$	720	1081080	6376, 7875, 10492 (5), 11650 (6), 14175 (10)	1117, 2371, 2406, 2425, 2439, 2441, 2448, 2453
3979	$A_5 \times 3 \times 2 \cdot 2$	720	1081080	6375, 7874, 10467 (5), 11650 (6), 14176 (10)	1117, 1250 (2), 1504, 2293, 2405, 2424, 2438, 2440, 2449, 2452
3980	$A_5 \times 2 \times S_3$	720	1081080	6382 (2), 6375, 7880 (3), 10493 (5), 11651 (6), 14177 (10)	1118, 1507, 2294, 2411, 2427, 2433, 2436, 2438, 2442
3981	$A_5 \times 2 \times S_3$	720	1081080	6381 (2), 6376, 7881 (3), 10494 (5), 11651 (6), 14178 (10)	1118, 2372, 2412, 2426, 2432, 2437, 2439, 2443
3982	$A_5 \times 3 \times 2 : 2$	720	1081080	6376, 6379 (2), 7877, 10495 (5), 11652 (6), 14089 (10)	1119, 2372, 2407, 2429, 2430, 2435, 2441, 2445

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3983	$S_5 \times 6$	720	1081080	6375, 6380 (2), 7876, 10496 (5), 11652 (6), 14179 (10)	1119, 1506, 2294, 2408, 2428, 2431, 2434, 2440, 2444
3984	$S_5 \times S_3$	720	2162160	6382, 6380, 6377, 7884 (3), 10497 (5), 11653 (6), 14180 (10)	1120, 1508, 2294, 2427, 2428
3985	$A_5 : 2 \times S_3$	720	2162160	6381, 6378, 6379, 7885 (3), 10498 (5), 11653 (6), 14181 (10)	1120, 2372, 2426, 2429
3986	$D_{10} \cdot S_3 : S_3 : 2$	720	2162160	6366, 6308, 6301, 10499 (5), 13705 (9)	1121, 2323, 2455, 2456
3987	$D_{10} \cdot S_3 : S_3 : 2$	720	2162160	6367, 6383, 6301, 10405 (5), 13706 (9)	1122, 2341, 2454, 2456
3988	$15 : S_3 \cdot 2 \times 2 : 2$	720	2162160	6423 (2), 6301, 6384, 6424 (2), 6368, 10500 (5), 13707 (9)	1123, 2342, 2454, 2455
3989	$D_{10} \cdot S_3 : S_3 \cdot 2$	720	2162160	6305, 6383, 6366, 10501 (5), 13708 (9)	1124, 2336, 2378, 2456
3990	$D_{10} \cdot S_3 : S_3 : 2$	720	2162160	6298, 6383, 6368, 10502 (5), 13709 (9)	1125, 2324, 2378, 2454
3991	$D_{10} \cdot 2 \times S_3 \times S_3$	720	4324320	6389, 6370, 6387, 6391, 6388, 6304, 6390, 7932 (3), 7798 (3), 10503 (5)	1126, 2379
3992	$D_{20} \cdot S_3 \times S_3$	720	4324320	6388, 6392, 6386, 6303, 6389, 6393, 6369, 7931 (3), 7938 (3), 10504 (5)	1127, 2379
3993	$D_{20} \cdot S_3 : S_3$	720	2162160	6390 (2), 6393 (2), 6384, 6366, 6302, 7834 (6), 10505 (5)	1128, 2336, 2379, 2455
3994	$D_{20} \times S_3 \times S_3$	720	2162160	6425 (2), 6392 (2), 6413, 6419, 6298, 6384, 6426 (2), 6391 (2), 6411, 6421, 6367, 7826 (6), 10506 (5)	1129, 2325, 2379, 2454
3995	$15 : S_3 \cdot 2 : 2 : 2$	720	2162160	6368, 6308, 6302, 10507 (5), 13710 (9)	1130, 2324, 2380, 2455
3996	$15 : S_3 \cdot 2 : 2 : 2$	720	2162160	6305, 6414, 6308, 6420, 6412, 6422, 6367, 10508 (5), 13711 (9)	1131, 2325, 2380, 2456

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
3997	$2 \times 10 \times S_3 : S_3$	720	2162160	6398, 6394, 6395, 7961 (3), 7951 (3), 9672 (4), 10485 (5)	1253, 1525, 2297
3998	$2 \times 10 : S_3 : S_3$	720	2162160	6394, 6397, 6396, 7954 (3), 7962 (3), 9672 (4), 10486 (5)	1254, 1525, 2297
3999	$S_5 \times S_3$	720	720720	6399, 6401, 6334, 7978 (3), 10509 (5), 11654 (6), 14182 (10)	1411 (6), 1476 (3), 1772, 2298 (3), 2313, 2337 (3)
4000	$S_5 \times 6$	720	2162160	6400, 6403, 6334, 7978, 10415 (5), 11655 (6), 14183 (10)	1412 (2), 1488 (2), 1489, 1772, 2314, 2337, 2461
4001	$A_5 \times 2 : S_3$	720	720720	6402, 6358, 6401, 7979 (3), 10510 (5), 11656 (6), 14184 (10)	1475 (3), 1832, 2313, 2334 (3), 2460 (3)
4002	$A_5 \times 2 \times S_3$	720	720720	6360, 6399, 6402, 7980 (3), 10511 (5), 11657 (6), 14185 (10)	1477 (3), 1831, 2313, 2339 (3), 2467 (3)
4003	$S_5 \times S_3$	720	2162160	6399, 6403, 6363, 7981 (3), 10512 (5), 11658 (6), 14186 (10)	1481 (2), 1523, 1771, 2315, 2337, 2467
4004	$A_5 \times 2 : S_3$	720	2162160	6400, 6363, 6401, 7981 (3), 10513 (5), 11659 (6), 14187 (10)	1482 (2), 1490, 1771, 2316, 2337, 2460
4005	$A_5 \times 2 : S_3$	720	2162160	6400, 6358, 6404, 7974 (3), 10514 (5), 11660 (6), 14188 (10)	1483, 1484 (2), 1827, 2308, 2460, 2461
4006	$A_5 \times 3 \times 2 \times 2$	720	2162160	6331, 6400, 6402, 7980, 10416 (5), 11661 (6), 14189 (10)	1485, 1831, 2314, 2339, 2460
4007	$A_5 \times 2 \times S_3$	720	2162160	6360, 6400, 6405, 7975 (3), 10515 (5), 11662 (6), 14190 (10)	1486 (2), 1487, 1830, 2316, 2339, 2461
4008	$A_5 \times 2 \times 2 : 3$	720	1081080	7982, 9652 (4), 10516 (5), 11663 (6), 14191 (10)	1492, 2348, 2349, 2462, 2463, 2464, 2465, 2466
4009	$A_5 \times 2 : S_3$	720	2162160	6331, 6404, 6401, 7983 (3), 10517 (5), 11664 (6), 14192 (10)	1516, 1828, 2298, 2309, 2460
4010	$S_5 \times S_3$	720	2162160	6360, 6403, 6404, 7983 (3), 10518 (5), 11665 (6), 14193 (10)	1517, 1828, 2309, 2461, 2467

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4011	$A_5 \times 2 : S_3$	720	2162160	6402, 6363, 6404, 7891 (3), 10519 (5), 11666 (6), 14194 (10)	1518, 1825, 2310, 2460, 2467
4012	$S_5 \times S_3$	720	2162160	6405, 6334, 6404, 7845 (3), 10520 (5), 11667 (6), 14195 (10)	1519, 1826, 2298, 2310, 2461
4013	$S_5 \times 6$	720	2162160	6402, 6403, 6330, 7979, 10414 (5), 11668 (6), 14196 (10)	1520, 1832, 2314, 2334, 2467
4014	$S_5 \times S_3$	720	2162160	6405, 6358, 6403, 7983 (3), 10521 (5), 11669 (6), 14197 (10)	1522, 1829, 2315, 2334, 2461
4015	$S_5 \times S_3$	720	2162160	6405, 6330, 6401, 7983 (3), 10522 (5), 11670 (6), 14198 (10)	1524, 1829, 2298, 2316, 2334
4016	$A_6 : 2$	720	2162160	6406, 11551 (12), 14199 (10), 15923 (30)	1812, 2279, 2470, 2473
4017	$A_6 : 2$	720	2162160	6406, 14200 (10), 19524 (36), 19682 (45)	1813, 2279, 2471, 2472
4018	$A_6 : 2$	720	720720	6406, 11671 (12), 14201 (10), 15940 (30)	1814, 2280, 2470 (3), 2471 (3)
4019	$A_6 : 2$	720	720720	6406, 14202 (10), 19525 (36), 19683 (45)	1815, 2280, 2472 (3), 2473 (3)
4020	$A_6 \times 2$	720	2162160	6406, 11577 (12), 14203 (10), 15941 (30)	1816, 2281, 2470, 2472
4021	M_{10}	720	2162160	6406, 14204 (10), 19526 (36), 19684 (45)	1817, 2281, 2471, 2473
4022	$10 \times S_3 \times S_3 : 2$	720	2162160	6419, 6307, 6309, 6414, 6415, 6410, 6418, 10155 (5), 13712 (9)	2325
4023	$15 : S_3 \cdot 2 : 2 : 2$	720	2162160	6413, 6299, 6408, 6420, 6415, 6409, 6417, 10523 (5), 13713 (9)	2325

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4024	$D_{30} : S_3 : 2 : 2$	720	2162160	6421, 6416, 6310, 6410, 6306, 6412, 6417, 10524 (5), 13714 (9)	2325
4025	$D_{30} : S_3 : 2 \times 2$	720	2162160	6411, 6300, 6407, 6422, 6416, 6409, 6418, 10525 (5), 13715 (9)	2325
4026	$2^3 \times 10 : 3 : 3$	720	270270	7984 (2), 7985 (2), 9669 (8), 10454	2417, 2478 (2), 2479, 2483, 2484 (2), 2485 (2), 2486 (2)
4027	$L_2(7) : 2 \times 2$	672	2316600	6427 (2), 6459, 13635 (8), 17780 (21), 18821 (28)	176, 1834 (2), 2487, 2488, 2491
4028	$L_2(7) : 2 \times 2$	672	1544400	6436, 6427, 6458, 13636 (8), 17781 (21), 18822 (28)	177, 1835 (3), 1837, 2487 (3)
4029	$L_2(7) : 2 \times 2$	672	4633200	6427, 6437, 6458, 13637 (8), 17782 (21), 18823 (28)	178, 1836, 1838, 2487
4030	$D_8 \times (7 : 3 : 2 \times 2)$	672	9266400	6438, 6429, 6430, 6443, 6442, 6439, 6460, 6441, 6435, 6440, 6428, 6434, 6431, 6433, 6432, 8032, 12497 (7)	179, 1833, 1839
4031	$L_2(7) : 2 \times 2$	672	2316600	6436, 6437, 6459, 13641 (8), 17783 (21), 18824 (28)	183, 1331 (2), 1840 (2), 2487, 2489, 2492
4032	$L_2(7) \times 2 \cdot 2$	672	2316600	6459, 13642 (8), 17784 (21), 18825 (28)	184, 1330 (2), 2488, 2490, 2492
4033	$L_2(7) : 2 \times 2$	672	2316600	6437 (2), 6459, 13643 (8), 17785 (21), 18826 (28)	186, 2489, 2490, 2491
4034	$L_2(7) \times 2 \cdot 2$	672	2316600	6446, 12075 (7), 12346 (7), 13656 (8)	598, 822 (2), 2494, 2496, 2500
4035	$L_2(7) \times 2 \times 2$	672	772200	6446 (3), 12080 (7), 12498 (7), 13657 (8)	602, 933 (2), 1843, 2495 (3), 2496 (3), 2498
4036	$L_2(7) \times 2 \times 2$	672	2316600	6445 (2), 6446, 12499 (7), 12082 (7), 13658 (8)	603, 934 (2), 1841 (4), 2494, 2495, 2499

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4037	$L_2(7) \times 2 \cdot 2$	672	2316600	6446, 12500 (7), 12087 (7), 13659 (8)	606, 935 (2), 1332 (4), 2495, 2497, 2500
4038	$D_{28} \times 2 \times 2 : S_3$	672	3088800	6450, 6467, 6452, 6461, 6447, 6468, 6469, 8032 (3), 9728 (4), 12091 (7)	608, 1839
4039	$D_{28} \times 2 \times 2 : S_3$	672	3088800	6448, 6462, 6451, 6463, 6449, 6444, 6465, 8032 (3), 9729 (4), 12092 (7)	608, 1833
4040	$L_2(7) \times 2 \times 2$	672	2316600	6446, 6453 (2), 12501 (7), 12096 (7), 13660 (8)	610, 1842 (4), 2494, 2497, 2498
4041	$L_2(7) \times 2 \times 2$	672	772200	6446 (3), 12097 (7), 12502 (7), 13661 (8)	611, 1844, 2496 (3), 2497 (3), 2499
4042	$L_2(7) \times 2 \times 2$	672	2316600	6445, 6453, 6446, 12102 (7), 12503 (7), 13662 (8)	614, 2498, 2499, 2500
4043	$2^3 : 7 \times 2 \times S_3$	672	3088800	6454, 6457, 6471, 8030 (3), 12152, 13650 (8)	811, 1846
4044	$2^3 : 7 : 3 \times 2 \times 2$	672	1544400	6456 (3), 8029, 12504 (7), 13657 (8)	819, 933, 1847, 2501 (3)
4045	$2^3 : 7 : 3 \times 2 \times 2$	672	4633200	6455 (2), 6456, 8030, 12505 (7), 13658 (8)	820, 934, 1846 (2), 2501
4046	$2^3 : 7 : 3 \times 2 \cdot 2$	672	4633200	6456, 8031, 12506 (7), 13659 (8)	821, 935, 1334 (2), 2501
4047	$2^3 : 7 \times 2 \times 2 : 3$	672	1544400	8029, 9732 (4), 12507, 13663 (8)	825, 1335, 1847, 2502
4048	$2^3 : 7 \times 2 \times 2 : 3$	672	3088800	8029, 9733 (4), 12508 (7), 13664 (8)	826, 1847
4049	$L_2(7) \times 2 \times 2$	672	772200	6459 (3), 12509 (14), 13657 (8)	933 (2), 1848, 2488 (3), 2489, 2503 (3)
4050	$L_2(7) \times 2 \times 2$	672	2316600	6458 (2), 6459, 12510 (14), 13658 (8)	934 (2), 1845 (2), 2487, 2490, 2503
4051	$L_2(7) \times 2 \cdot 2$	672	2316600	6459, 12511 (14), 13659 (8)	935 (2), 1333 (2), 2491, 2492, 2503
4052	$L_2(11)$	660	4717440	15646 (22), 15771 (12), 20295 (55)	148 (2), 2504
4053	$L_2(11)$	660	4717440	15647 (11), 15631 (11), 15771 (12), 20296 (55)	715, 716 (2), 2505

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4054	$M_9 : 3 \times 3$	648	2402400	8080, 8034, 8215 (2), 9761 (4), 14205 (9)	61, 1532, 2506, 2507, 2508
4055	$3 : S_3 : S_3 : S_3$	648	200200	6537, 8081 (3), 9762 (4), 18827 (27)	103, 1852 (4), 2509 (6), 2510, 2511 (6), 2512 (3), 2513 (3)
4056	$3 : S_3 : S_3 : S_3$	648	4804800	6473, 8044 (3), 9757 (4), 18828 (27)	254, 1572, 1858, 2514
4057	$3 : S_3 : S_3 : S_3$	648	4804800	6473, 8064 (3), 9758 (4), 18829 (27)	255, 1576, 1862, 2514
4058	$3 : S_3 : S_3 : 3 : 2$	648	1601600	6473, 8183, 9759 (4), 18830 (27)	256 (3), 1581, 1866, 2514 (3)
4059	$A_4 \times 3 \times 3 : S_3$	648	600600	6541, 8037 (2), 8038 (2), 8245 (3), 8156 (6), 8079 (3), 9763 (4)	356, 2515 (2), 2516, 2517 (2), 2518, 2519, 2520 (2), 2521 (2)
4060	$A_4 \times 3 \times 3 \cdot S_3$	648	4804800	6542, 8042, 8043 (2), 8039, 8246 (3), 9760 (4)	410, 1854, 2522
4061	$3^2 : S_3 \cdot 2 : S_3$	648	2402400	6484, 6533, 6475, 8081, 8089 (3), 14206 (9)	812, 1554, 1556, 1852, 2523, 2524, 2525
4062	$3^2 : S_3 \cdot 2 : S_3$	648	1201200	6475, 6532, 6485, 8096 (6), 8097 (6), 14207 (9)	813, 1546 (2), 2523, 2526, 2527, 2528, 2529, 2530, 2531
4063	$3^2 : S_3 \cdot 2 \times S_3$	648	2402400	6536, 6475, 6486, 8105, 8107 (3), 14208 (9)	814, 1562, 1564, 2524, 2525, 2527
4064	$3^2 \times S_3 \times S_3 : 2$	648	1201200	6535, 6475, 6487, 8103 (2), 8104 (2), 14209 (9)	815, 1563 (2), 2524 (2), 2528, 2533 (2)
4065	$3^2 : S_3 \cdot 2 : S_3$	648	1201200	6534, 6475, 6488, 8110 (6), 8106 (6), 14210 (9)	816, 1565 (2), 2525 (2), 2528, 2532 (2)
4066	$3^2 : S_3 \cdot 2 : S_3$	648	2402400	6475, 6489, 6546, 8108, 8101 (3), 14211 (9)	817, 2529, 2532, 2533
4067	$3^2 : S_3 \cdot 2 \times S_3$	648	2402400	6547, 6475, 6490, 8109, 8102 (3), 14212 (9)	818, 2530, 2532, 2533
4068	$S_3 \times 3 : S_3 : S_3$	648	9609600	6476, 6478, 6500, 6477, 6503, 6498, 6505, 8217 (3), 8175 (3), 8216 (3)	1531, 1566, 1853

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4069	$A_4 \times 3 \times 3 : S_3$	648	2402400	6538, 8177, 8214 (2), 8247, 8246 (3), 9761 (4)	1532, 1854, 2535, 2536, 2537
4070	$3^{1+2} : 2^2 : S_3$	648	2402400	6482, 6479 (2), 6511, 6510 (2), 6512, 8248 (3), 8174 (3)	1533, 2538, 2539, 2543
4071	$3 \times 6 : S_3 : S_3$	648	4804800	6480, 6499, 6494, 6479, 6481, 6496, 6504, 8175 (3), 8206 (3)	1534, 1853 (2), 2538
4072	$3^{1+2} : 2^2 : S_3$	648	4804800	6513, 6516, 6481, 6483, 6514, 6479, 6515, 8176 (3), 8249 (3)	1535, 2538
4073	$3^{1+2} \times 2^2 : S_3$	648	800800	6507, 6482 (3), 6517 (3), 8039 (6), 8250 (3), 8177 (3)	1536, 1854, 2539 (3), 2540 (3), 2541
4074	$3^{1+2} \times 2^2 : S_3$	648	2402400	6482, 6519, 6518 (2), 6520, 6481 (2), 8040 (6), 8251 (3), 8178 (3)	1537, 2538, 2540, 2542
4075	$3^{1+2} : 2^2 : S_3$	648	2402400	6482, 6523, 6521, 6483, 6480, 6522, 6524, 8179 (3), 8252 (3)	1538, 2538, 2541, 2544
4076	$3^{1+2} : 4 : S_3$	648	2402400	6526, 6482, 6525, 8253 (3), 8180 (3)	1539, 2539, 2542, 2544
4077	$3^{1+2} \times 4 : S_3$	648	2402400	6482, 6528, 6527, 8041 (6), 8254 (3), 8181 (3)	1540, 2540, 2543, 2544
4078	$3 \times 6 : S_3 : S_3$	648	2402400	6530, 6483 (2), 6531, 6529 (2), 6482, 8182 (3), 8255 (3)	1541, 2541, 2542, 2543
4079	$3 : S_3 : S_3 : S_3$	648	200200	6484 (4), 6485 (3), 8082 (12)	1543 (4), 1856 (4), 2523 (6), 2545, 2548 (6), 2623 (3), 2634 (3)
4080	$S_3 \times 3 \times S_3 \times S_3$	648	800800	6486 (3), 6487 (3), 6484, 8183, 8085 (9)	1544 (3), 1580, 1866, 2524 (3), 2545, 2554 (3)
4081	$3 : S_3 : S_3 \times S_3$	648	800800	6488 (3), 6486 (3), 6484, 8086 (9), 8184 (3)	1545 (3), 1577, 1864, 2525 (3), 2545, 2550 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4082	$S_3 \times 3 : S_3 \times S_3$	648	1201200	6487, 6488, 6485, 6497 (2), 6486 (2), 8117 (6), 8115 (6), 8114 (6)	1547 (2), 1548 (2), 2527, 2528, 2545, 2546, 2547, 2626, 2627
4083	$3 : S_3 : S_3 : S_3$	648	1201200	6491 (2), 6485, 6533 (2), 6489 (2), 8111 (6), 8119 (6)	1549 (2), 2523, 2529, 2546, 2547, 2624, 2628, 2633
4084	$S_3 \times 3 \times S_3 : S_3$	648	1201200	6490 (2), 6506 (2), 6534, 6535, 6485, 8120 (6), 8116 (6), 8121 (6)	1550 (2), 2528, 2530, 2547, 2548, 2625, 2632, 2633
4085	$3 : S_3 \cdot S_3 : S_3$	648	1201200	6536 (2), 6485, 8122 (6), 14213 (9)	1551 (2), 2527, 2531, 2546, 2548, 2625, 2628, 2629
4086	$S_3 \times 3 : S_3 : S_3$	648	2402400	6493 (2), 6488, 6502 (2), 6489, 6490, 8124 (6), 8186 (3), 8187 (3)	1552 (2), 2532, 2547, 2631
4087	$S_3 \times 3 \times S_3 \times S_3$	648	2402400	6490, 6487, 6501 (2), 6489, 6492 (2), 8185, 8127 (6), 8152 (3)	1553 (2), 2533, 2547, 2630
4088	$S_3 \times 3 \times S_3 : S_3$	648	4804800	6502, 6491, 6501, 6493, 6492, 6506, 6497, 8206 (3), 8212 (3), 8205 (3), 8216 (6), 8211 (3)	1568, 1624, 1853 (2), 2547
4089	$3 \times 6^2 : S_3$	648	2402400	6507, 6512, 6526, 8256, 8257 (3)	1570, 1859, 2539, 2551, 2555
4090	$3 : S_3 : S_3 : S_3$	648	2402400	6484, 6532, 6533, 8044 (3), 8200 (3), 14214 (9)	1571, 1612, 1858, 2523, 2550, 2554
4091	$3 : S_3 : S_3 : S_3$	648	4804800	6508, 8258 (3), 9757 (4), 18817 (27)	1572, 2553
4092	$3 \times 6^2 : S_3$	648	4804800	6509, 8259, 8257 (3), 9757 (4)	1572, 1859, 2552
4093	$3^{1+2} \times 2^2 : S_3$	648	2402400	6507, 6511, 6525, 8260, 8261 (3)	1573, 1860, 2539, 2549, 2556
4094	$3^{1+2} \times 2^2 : S_3$	648	2402400	6528, 6520, 6507, 8262 (3), 8263 (3), 8264 (6)	1574, 1861, 2540, 2555, 2556
4095	$3 : S_3 \cdot S_3 : S_3$	648	2402400	6536, 6534, 6484, 8209 (3), 8064 (3), 14215 (9)	1575, 1627, 1862, 2525, 2548, 2554

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4096	$3 : S_3 : S_3 : S_3$	648	4804800	6508, 8265 (3), 9758 (4), 18831 (27)	1576, 2553
4097	$2 \times 6 \cdot 3 : 3 : S_3$	648	4804800	6509, 8266 (6), 8267 (3), 8263 (3), 9758 (4)	1576, 1861, 2552
4098	$3^{1+2} : (D_8 \times 3)$	648	2402400	6507, 6527, 6519, 8268 (2), 8269, 8270	1578, 1863, 2540, 2549, 2551
4099	$3^{1+2} \times 2^2 : S_3$	648	800800	6521 (3), 6530 (3), 6507, 8271, 8272 (3)	1579, 1865, 2541, 2549 (3), 2555 (3)
4100	$3 : S_3 : S_3 : 3 : 2$	648	4804800	6508, 8273, 9759 (4), 18832 (27)	1581, 2553
4101	$A_4 \times 3 : 3 : S_3$	648	1601600	6509, 8271, 8274 (3), 9759 (4)	1581, 1865, 2552 (3)
4102	$3 \times 6^2 : S_3$	648	800800	6524 (3), 6531 (3), 6507, 8275, 8276 (3)	1582, 1868, 2541, 2551 (3), 2556 (3)
4103	$S_3 \times 3 \times S_3 : S_3$	648	2402400	6484, 6536, 6535, 8194, 8210 (3), 14216 (9)	1583, 1626, 1867, 2524, 2548, 2550
4104	$3^{1+2} : 2^2 : S_3$	648	4804800	6518, 6523, 6494, 6516, 6504, 6510, 6515, 8277 (3), 8074 (3)	1584, 2538
4105	$3^{1+2} : 2^2 : S_3$	648	4804800	6499, 6510, 6513, 6522, 6496, 6514, 6518, 8278 (3), 8279 (3)	1585, 2538
4106	$3 \times 6^2 : S_3$	648	2402400	6499 (2), 6515 (2), 6519, 6524, 6512, 8280, 8281 (3)	1586, 2538, 2551, 2560
4107	$3^{1+2} \times 2^2 : S_3$	648	2402400	6494 (2), 6513 (2), 6519, 6521, 6511, 8282, 8283 (3)	1587, 2538, 2549, 2557
4108	$3^{1+2} : 2^2 : S_3$	648	2402400	6524, 6516 (2), 6511, 6496 (2), 6520, 8284 (3), 8285 (3)	1588, 2538, 2556, 2558
4109	$3^{1+2} : 2^2 : S_3$	648	2402400	6520, 6504 (2), 6521, 6514 (2), 6512, 8286 (3), 8287 (3)	1589, 2538, 2555, 2559
4110	$3^{1+2} : 2^2 : S_3$	648	2402400	6525, 6512, 6517, 8288 (3), 8289 (3)	1590, 2539, 2559, 2560
4111	$3 \times 6 : S_3 : S_3$	648	2402400	6517, 6511, 6526, 8290 (3), 8291 (3)	1591, 2539, 2557, 2558

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4112	$3^{1+2} \times 4 : S_3$	648	2402400	6517, 6520, 6527, 8292 (6), 8293 (3), 8294 (3)	1592, 2540, 2558, 2559
4113	$3^{1+2} \times 2^2 : S_3$	648	2402400	6517, 6528, 6519, 8295 (6), 8296 (3), 8297 (3)	1593, 2540, 2557, 2560
4114	$3^{1+2} : 2^2 : S_3$	648	2402400	6517, 6523 (2), 6521, 6529 (2), 6531, 8298 (3), 8299 (3)	1594, 2541, 2557, 2559
4115	$3^{1+2} : 2^2 : S_3$	648	2402400	6517, 6522 (2), 6530, 6529 (2), 6524, 8300 (3), 8301 (3)	1595, 2541, 2558, 2560
4116	$3 \times 6 : S_3 : S_3$	648	2402400	6520, 6530, 6526, 8302 (3), 8303 (3)	1596, 2542, 2555, 2558
4117	$3^{1+2} \times 2^2 : S_3$	648	2402400	6525, 6519, 6530, 8304, 8305 (3)	1597, 2542, 2549, 2560
4118	$3 \times 6 \cdot S_3 : S_3$	648	2402400	6520, 6525, 6531, 8306 (3), 8307 (3)	1598, 2542, 2556, 2559
4119	$3 \times 6^2 : S_3$	648	2402400	6531, 6519, 6526, 8308, 8309 (3)	1599, 2542, 2551, 2557
4120	$3 \times 6 : S_3 : S_3$	648	2402400	6528, 6530, 6512, 8310 (3), 8311 (3)	1600, 2543, 2555, 2560
4121	$3 \times 6 : S_3 : S_3$	648	2402400	6528, 6511, 6531, 8312 (3), 8313 (3)	1601, 2543, 2556, 2557
4122	$3^{1+2} \times 4 : S_3$	648	2402400	6511, 6527, 6530, 8314, 8315 (3)	1602, 2543, 2549, 2558
4123	$3^2 \times 12 : S_3$	648	2402400	6531, 6527, 6512, 8316, 8317 (3)	1603, 2543, 2551, 2559
4124	$3^{1+2} \times 4 : S_3$	648	2402400	6521, 6527, 6525, 8318, 8319 (3)	1604, 2544, 2549, 2559
4125	$3^{1+2} : 2^2 \cdot S_3$	648	2402400	6524, 6525, 6528, 8320 (3), 8321 (3)	1605, 2544, 2556, 2560
4126	$3 \times 6 : S_3 \cdot S_3$	648	2402400	6528, 6521, 6526, 8322 (3), 8323 (3)	1606, 2544, 2555, 2557
4127	$3^2 \times 12 : S_3$	648	2402400	6524, 6527, 6526, 8324, 8325 (3)	1607, 2544, 2551, 2558
4128	$S_3 \times 3 \times S_3 : S_3$	648	1201200	6534, 6532, 6487, 8218 (6), 8065 (6), 14217 (9)	1613 (2), 2528, 2554 (2), 2630 (2)
4129	$S_3 \times 3 \times S_3 : S_3$	648	1201200	6535, 6532, 6488, 8219 (6), 8201 (6), 14218 (9)	1614 (2), 2528, 2550 (2), 2631 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4130	$3 : S_3 \cdot S_3 \times S_3$	648	2402400	6532, 6536, 6486, 8202 (3), 8066 (3), 14219 (9)	1615, 1616, 2527, 2550, 2554
4131	$3 : S_3 \cdot S_3 : S_3$	648	2402400	6488, 6533, 6536, 8204 (3), 8203 (3), 14220 (9)	1617, 1618, 2525, 2546, 2550
4132	$S_3 \times 3 \times S_3 : S_3$	648	2402400	6487, 6536, 6533, 8190, 8047 (3), 14221 (9)	1619, 1620, 2524, 2546, 2554
4133	$S_3 \times 3 : S_3 : S_3$	648	2402400	6534, 6486, 6502 (2), 6533, 6492 (2), 8207 (3), 8048 (3), 8113 (6)	1621, 1625, 2525, 2547, 2554
4134	$S_3 \times 3 \times S_3 \times S_3$	648	2402400	6493 (2), 6486, 6535, 6501 (2), 6533, 8193, 8112 (6), 8208 (3)	1622, 1623, 2524, 2547, 2550
4135	$A_4 \times 3 \times 3 : S_3$	648	1201200	6541, 8250, 8326 (2), 8189, 8246 (6), 8062 (3), 8223 (3), 9764 (4)	1854 (2), 2520, 2562, 2563, 2564, 2614, 2620, 2622
4136	$3^3 : S_3 \cdot 2 \cdot 2$	648	400400	6548 (3), 14086 (36)	1855 (4), 2561 (6), 2606 (3)
4137	$3 : S_3 : S_3 : 3 : 2$	648	1201200	6537, 8082, 9765 (4), 18833 (27)	1856 (2), 2509, 2565, 2568, 2583, 2584, 2586, 2589
4138	$3 : S_3 : S_3 : S_3$	648	400400	6544 (4), 6549 (3), 8327 (12)	1857 (4), 2566 (6), 2635 (3)
4139	$3 : S_3 : S_3 : 3 : 2$	648	4804800	6543, 8327, 9766 (4), 18834 (27)	1857, 2567
4140	$3 : S_3 : S_3 : S_3$	648	1201200	6537, 8044 (3), 9767 (4), 18835 (27)	1858 (2), 2509, 2571, 2576, 2583, 2585, 2587, 2588
4141	$6^2 : 3 : S_3$	648	800800	6538, 8328 (9), 8329 (18), 8259 (6), 8256 (3), 8330 (3), 9768 (4)	1859, 2535 (3), 2572, 2575 (3)
4142	$A_4 \times 3 \times 3 : S_3$	648	1201200	6541, 8166, 8330 (2), 8188, 8224 (3), 8331 (6), 8257 (3), 9764 (4)	1859 (2), 2520, 2562, 2573, 2574, 2613, 2619, 2621

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4143	$A_4 \times 3 \times 3 : S_3$	648	200200	6541, 8332 (24), 8333 (36), 8334 (18), 8221 (18), 8335 (12), 8170 (9), 8260 (3), 9769 (4)	1860 (4), 2516 (3), 2562 (6), 2569, 2579 (6), 2612 (3)
4144	$3^{1+2} \times 2^2 : S_3$	648	4804800	6540, 8332, 8261 (3), 9766 (4)	1860, 2577
4145	$3^{1+2} \times 2^2 : S_3$	648	2402400	6538, 8335, 8336 (6), 8261 (3), 8328 (3), 9770 (4)	1860, 2535, 2570, 2578
4146	$2 \times 6 \cdot 3 : 3 : S_3$	648	9609600	6539, 8266 (3), 8267 (3), 8264 (3), 8337 (3), 9771 (4)	1861
4147	$3^{1+2} \times 2^2 : S_3$	648	4804800	6542, 8338, 8266 (6), 8264 (3), 8339 (3), 9772 (4)	1861, 2522
4148	$2 \times 6 \cdot 3 : 3 : S_3$	648	4804800	6540, 8266 (6), 8262 (3), 8337 (3), 9773 (4)	1861, 2577
4149	$3^{1+2} \times 2^2 : S_3$	648	2402400	6538, 8340, 8267 (6), 8262 (3), 8339 (3), 9774 (4)	1861, 2536, 2575, 2578
4150	$A_4 \times 3 \times 3 : S_3$	648	1201200	6541, 8199, 8226 (3), 8337 (12), 8339 (6), 8341 (6), 8342 (6), 8263 (3), 8063 (3), 9775 (4)	1861 (2), 2521, 2563, 2574, 2579, 2615, 2620, 2621
4151	$3 : S_3 : S_3 : S_3$	648	1201200	6537, 8064 (3), 9776 (4), 18836 (27)	1862 (2), 2511, 2568, 2576, 2587, 2589, 2591, 2593
4152	$3^{1+2} \times 2^2 : S_3$	648	1601600	6542, 8343 (3), 8344, 8268 (3), 9777 (4)	1863, 2522 (3)
4153	$3^{1+2} \times 2^2 : S_3$	648	800800	6538, 8345 (3), 8344, 8270 (3), 9778 (4)	1863, 2536 (3), 2570 (3), 2572
4154	$3 \times 6^2 : S_3$	648	200200	6541, 8196 (6), 8344 (4), 8162 (3), 8269 (3), 9779 (4)	1863 (4), 2518 (3), 2563 (6), 2569, 2573 (6), 2608 (3)
4155	$3 : S_3 : S_3 : 3 \times 2$	648	1201200	6537, 8184, 9780 (4), 18837 (27)	1864 (2), 2511, 2565, 2571, 2586, 2588, 2591, 2592
4156	$A_4 \times 3 \times 3 : S_3$	648	200200	6541, 8271, 8171 (9), 8346 (12), 8231 (18), 9781 (4)	1865 (4), 2519 (3), 2564 (6), 2569, 2574 (6), 2610 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4157	$A_4 \times 3 \times 3 : S_3$	648	2402400	6538, 8346, 8274 (2), 8272, 8347 (3), 9782 (4)	1865, 2537, 2570, 2575
4158	$3 : S_3 : S_3 : 3 : 2$	648	200200	6537, 8183, 9783 (4), 18838 (27)	1866 (4), 2510, 2565 (6), 2576 (6), 2594 (3), 2596 (3)
4159	$3 : S_3 : S_3 : S_3$	648	200200	6537, 8194 (3), 9784 (4), 18839 (27)	1867 (4), 2510, 2568 (6), 2571 (6), 2595 (3), 2597 (3)
4160	$A_4 \times 3 \times 3 : S_3$	648	800800	6538, 8275, 8347 (9), 8348 (3), 9785 (4)	1868, 2537 (3), 2572, 2578 (3)
4161	$A_4 \times 3 \times 3 : S_3$	648	1601600	6540, 8275, 8349 (3), 9786 (4)	1868, 2577 (3)
4162	$A_4 \times 3 \times 3 \times S_3$	648	1201200	6541, 8276, 8350 (2), 8197, 8349 (4), 8348 (2), 8351 (2), 8169, 8227 (3), 9787 (4)	1868 (2), 2521, 2564, 2573, 2579, 2616, 2619, 2622
4163	$3 : S_3 : S_3 : S_3$	648	9609600	6545, 8352 (3), 9771 (4), 18819 (27)	1869
4164	$3 : S_3 : S_3 : S_3$	648	4804800	6543, 8352 (3), 9773 (4), 18840 (27)	1869, 2567
4165	$3 : S_3 : S_3 : S_3$	648	4804800	6550, 6551, 6544, 8352 (3), 8353 (3), 14075 (9)	1869, 2566
4166	$3 : S_3 : S_3 : S_3$	648	1601600	6543, 8354 (3), 9786 (4), 18841 (27)	1870, 2567 (3)
4167	$S_3 \times 3 \times S_3 : S_3$	648	4804800	6552, 6544, 6551, 8354, 8355 (3), 14076 (9)	1870, 2566
4168	$3 : S_3 : S_3 : 3 \times 2$	648	600600	6537, 8356, 9788 (4), 18842 (27)	2512, 2580, 2584, 2585, 2590, 2592, 2593, 2594, 2597, 2598, 2599, 2600, 2601, 2603, 2604
4169	$3 : S_3 : S_3 : S_3$	648	600600	6537, 8051 (3), 9789 (4), 18843 (27)	2512, 2583 (2), 2590 (2), 2591 (2), 2595, 2596, 2602 (2)
4170	$3 : S_3 : S_3 : 3 : 2$	648	600600	6537, 8357, 9790 (4), 18844 (27)	2513, 2586 (2), 2587 (2), 2594, 2595, 2602 (2), 2603 (2)
4171	$3 : S_3 : S_3 : S_3$	648	600600	6537, 8055 (3), 9791 (4), 18845 (27)	2513, 2588 (2), 2589 (2), 2596, 2597, 2602 (2), 2604 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4172	$A_4 \times 3 \times 3 : S_3$	648	600600	6541, 8158, 8358 (2), 8359, 8129 (6), 8128 (6), 9763 (4)	2515, 2516, 2534, 2582, 2607, 2608, 2609, 2610, 2611, 2613, 2614, 2615, 2616, 2617, 2618
4173	$A_4 \times 3 \times 3 \times S_3$	648	600600	6541, 8160 (2), 8360 (4), 8361 (4), 8198 (2), 8362, 8173 (3), 9779 (4)	2517 (2), 2518, 2607 (2), 2610, 2612, 2621 (2), 2622 (2)
4174	$A_4 \times 3 \times 3 : S_3$	648	600600	6541, 8164, 8363 (12), 8364 (12), 8172 (6), 8229 (6), 8365 (3), 9781 (4)	2517 (2), 2519, 2608, 2609 (2), 2612, 2619 (2), 2620 (2)
4175	$3^3 : S_3 \cdot 2 : 2$	648	600600	6548 (2), 6485, 14043 (18)	2526, 2605 (2), 2606 (2), 2623, 2624, 2625 (2), 2626 (2)
4176	$3 : S_3 : S_3 : S_3$	648	2402400	6532, 6546, 6489, 8232 (3), 8233 (3), 14222 (9)	2529, 2630, 2631
4177	$3 : S_3 : S_3 : S_3$	648	600600	6549 (2), 6485, 6546 (4), 8118 (12)	2529 (2), 2623, 2627 (2), 2629, 2632, 2635 (2), 2637 (2)
4178	$S_3 \times 3 : S_3 \cdot S_3$	648	2402400	6547, 6532, 6490, 8235 (3), 8234 (3), 14223 (9)	2530, 2630, 2631
4179	$3 : S_3 \cdot S_3 : S_3$	648	1201200	6547 (2), 6485, 8123 (6), 14044 (9)	2530, 2531, 2626, 2627, 2628, 2633, 2634
4180	$S_3 \times 3 : S_3 : S_3$	648	2402400	6550 (2), 6490, 6534, 6553 (2), 6546, 8125 (6), 8241 (3), 8239 (3)	2532, 2630, 2632
4181	$3 : S_3 : S_3 : S_3$	648	2402400	6489, 6547, 6534, 8243 (3), 8242 (3), 14224 (9)	2532, 2630, 2633
4182	$3 : S_3 \cdot S_3 : S_3$	648	2402400	6488, 6546, 6547, 8236 (3), 8237 (3), 14072 (9)	2532, 2627, 2631
4183	$S_3 \times 3 \times S_3 : S_3$	648	2402400	6487, 6546, 6547, 8191, 8153 (3), 14074 (9)	2533, 2627, 2630

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4184	$S_3 \times 3 \times S_3 \times S_3$	648	2402400	6553 (2), 6490, 6552 (2), 6535, 6546, 8192, 8154 (3), 8126 (6)	2533, 2631, 2632
4185	$S_3 \times 3 \times S_3 : S_3$	648	2402400	6489, 6547, 6535, 8195, 8155 (3), 14225 (9)	2533, 2631, 2633
4186	$3^3 : S_3 \cdot 2 : 2$	648	2402400	6548, 6491 (2), 14226 (18), 14085 (18)	2561, 2624, 2636
4187	$3^3 : S_3 \cdot 2 \cdot 2$	648	2402400	6548, 14087 (18)	2561, 2605, 2636
4188	$S_3 \times 3 : S_3 \times S_3$	648	2402400	6549, 6553 (2), 6506 (2), 6552, 6550, 8366 (6), 8238 (6), 8240 (6)	2566, 2632, 2638
4189	$3 : S_3 \cdot S_3 : S_3$	648	2402400	6551 (2), 6549, 8367 (6), 14066 (9)	2566, 2637, 2638
4190	$3^2 : S_3 : S_3 : 2$	648	2402400	6549, 6548, 6485, 14009 (18), 14008 (18)	2606, 2623, 2635
4191	$3^2 : S_3 : S_3 \cdot 2$	648	1201200	6549, 6548 (2), 14042 (18)	2606 (2), 2635, 2638 (2)
4192	$3^3 : S_3 \cdot 2 : 2$	648	1201200	6548, 6549 (2), 14064 (36)	2606, 2635 (2), 2636 (2)
4193	$2^{1+4} : (2 \times 10)$	640	2432430	6702, 6715, 6696, 6699, 6716, 6556, 6703, 11047	839, 1872, 2640
4194	$2^{1+4} : (D_{20})$	640	2432430	6704, 6717, 6696, 6700, 6718, 6557, 6705, 11048 (5)	840, 1873, 2640
4195	$D_8 \times 10 : 2 : 2 \cdot 2$	640	2432430	6620, 6619, 6558 (2), 6587, 6719 (2), 11057 (5)	881, 1168, 2639, 2642, 2643
4196	$40 : 2 : 2 : 2 : 2$	640	2432430	6621, 6622, 6556, 6587, 6720, 6557, 6721, 11058 (5)	885, 1169, 2640, 2641, 2643
4197	$Q_{20} : 2 \times 2 \cdot 2 : 2 : 2$	640	2432430	6722, 6723, 6698, 6700, 6724, 6556, 6725, 11059 (5)	927, 2640
4198	$2^3 \times 10 : 2 : 2 : 2$	640	2432430	6726, 6727, 6698, 6699, 6728, 6557, 6729, 11053 (5)	928, 2640

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4199	$2^4:5:2\cdot 2\times 2$	640	4864860	6593, 6574, 6559, 11071 (5), 17230 (16)	1162, 1172, 1894, 2644
4200	$2^4:5:2\cdot 2\times 2$	640	1621620	6559, 6595, 6594, 11072 (5), 17231 (16)	1163, 1895, 2644 (3)
4201	$2^4:5:2\cdot 2\times 2$	640	4864860	6559, 6597, 6596, 11073 (5), 17232 (16)	1164, 1896, 2644
4202	$D_8\times(D_{20}\times 2\cdot 2)$	640	4864860	6569 (2), 6617, 6577, 6584, 6586, 6576, 6618, 6582, 6568 (2), 6571 (2), 6555 (2), 6573 (2), 6570 (2), 6572 (2), 6567 (2), 6560, 6561, 6566, 6562, 6563, 6565, 6564, 6581, 11074 (5)	1167, 1890, 1891 (2), 2645
4203	$2^4:5\times 2:2\times 2$	640	4864860	6712, 6574, 6595, 6714, 6597, 6711, 6713, 11075 (5), 17234 (16)	1175, 1176, 1918, 2644
4204	$2^4:5:2\cdot 2\times 2$	640	4864860	6594, 6574, 6596, 11076 (5), 17233 (16)	1177, 1178, 1916, 2644
4205	$Q_{20}\times 2:2\cdot 2:2:2$	640	2432430	6561 (2), 6624, 6625 (2), 6623, 6599 (2), 6598 (2), 6578 (2), 6587, 6575 (2), 11077 (5)	1183, 1897 (2), 2639, 2641, 2645
4206	$D_8\times(D_{10}\cdot 2\times 2:2)$	640	4864860	6589, 6600, 6601, 6612, 6611, 6576, 6579, 6562, 6588, 6629, 6627, 6628, 6575, 6626, 6607, 11078 (5)	1184, 1898, 1904, 2645
4207	$D_8\times(D_{10}\cdot 2\times 2\times 2)$	640	1621620	6590, 6632 (3), 6633 (3), 6608, 6615, 6630 (3), 6631 (3), 6605, 6563, 6580 (3), 6602 (3), 6575, 6577 (3), 6603 (3), 6589, 11079 (5)	1185, 1899, 1905, 2645 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4208	$D_8 \times (D_{10} \cdot 2 \times 2) : 2$	640	4864860	6635, 6638, 6604, 6605, 6578, 6576, 6636, 6564, 6607, 6606, 6640, 6634, 6639, 6580, 6637, 11080 (5)	1186, 1900, 2645
4209	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2 : 2 : 2$	640	4864860	6608, 6579, 6609, 6642, 6639, 6610, 6580, 6565, 6561, 6641, 6646, 6644, 6611, 6643, 6645, 11081 (5)	1187, 1901, 2645
4210	$D_8 \times (D_{20} \cdot 2 \cdot 2)$	640	4864860	6650, 6648, 6612, 6613, 6578, 6579, 6647, 6566, 6614, 6615, 6635, 6649, 6642, 6577, 6651, 11082 (5)	1188, 1902, 2645
4211	$2^{1+4} : (D_{20})$	640	2432430	6591 (2), 6652 (2), 6697 (2), 6730, 6616, 6696, 6587, 6731 (2), 6653, 6706, 6698, 11083 (5)	1189, 1892 (2), 1893, 2639, 2640, 2646
4212	$D_{10} \cdot 2 \times 2 : 2 \times 2 \cdot 2 : 2$	640	2432430	6614 (2), 6588, 6590, 6655, 6654, 6609 (2), 6581 (2), 6656, 6657, 6604 (2), 6587, 11084 (5)	1190, 1906 (2), 1907 (2), 2643, 2645, 2646
4213	$D_8 \times (D_8 \times (D_{10}))$	640	2432430	6589 (2), 6659, 6710 (2), 6660 (2), 6700, 6610 (2), 6701 (2), 6613 (2), 6709 (2), 6707 (2), 6658, 6606 (2), 6699, 6582 (2), 6732, 6733 (2), 6708 (2), 6587, 6734, 11085 (5)	1191, 1908 (2), 2640, 2642, 2645

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4214	$D_{20} \times 2 \times 2 \times 2 \cdot 2 : 2$	640	2432430	6592 (2), 6662, 6587, 6663 (2), 6661, 11086 (5)	1192, 1909 (2), 2641, 2642, 2646
4215	$Q_{20} \times 2 : 2 : 2 \cdot 2 : 2$	640	4864860	6591, 6592, 6665, 6588, 6667, 6666, 6664, 11087 (5)	1193, 1910, 1911, 2646
4216	$D_{20} \times 2 \times 2 \times 2 \cdot 2 : 2$	640	1621620	6669 (3), 6583 (3), 6668 (3), 6670 (3), 6591, 6590, 6592, 11088 (5)	1194, 1912, 1913, 2646 (3)
4217	$2^4 : 5 : 2 \cdot 2 \times 2$	640	4864860	6593, 6595, 6596, 11089 (5), 17235 (16)	1195, 1917, 2644
4218	$2^4 : 5 : 2 \cdot 2 \times 2$	640	4864860	6593, 6597, 6594, 11090 (5), 17236 (16)	1196, 1919, 2644
4219	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot 2 : 2$	640	4864860	6563, 6674, 6600, 6647, 6599, 6672, 6606, 6618, 6636, 6602, 6671, 6614, 6643, 6673, 6611, 11091 (5)	1197, 1920, 2645
4220	$D_8 \times (D_{10} \cdot 2 \times 2 : 2)$	640	4864860	6605, 6600, 6609, 6650, 6638, 6582, 6603, 6584, 6598, 6675, 6677, 6676, 6612, 6673, 6644, 11092 (5)	1198, 1921, 2645
4221	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 \times 2 : 2$	640	4864860	6615, 6672, 6679, 6651, 6646, 6678, 6677, 6586, 6607, 6602, 6601, 6581, 6598, 6610, 6640, 11093 (5)	1199, 1922, 2645
4222	$D_8 \times (D_{10} \cdot 2 \times 2 \cdot 2)$	640	4864860	6649, 6599, 6680, 6608, 6603, 6634, 6613, 6617, 6604, 6641, 6601, 6562, 6671, 6675, 6679, 11094 (5)	1200, 1923, 2645
4223	$2^{1+4} : (D_{10} \cdot 2)$	640	810810	6623 (3), 6620 (3), 6616, 11095 (5)	1201, 1924, 2639 (3), 2647 (3), 2648
4224	$2^{1+4} : (D_{10} \cdot 2)$	640	2432430	6619, 6616, 6682 (2), 6624, 6681 (2), 11096 (5)	1202, 1925, 2639, 2649, 2650

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4225	$2^{1+4} : (D_{20})$	640	810810	6658 (3), 6726 (3), 6722 (3), 6621 (3), 6616, 6704, 6702, 11097 (5)	1203, 1926, 2640 (3), 2648, 2649 (3)
4226	$2^{1+4} : (D_{20})$	640	2432430	6684 (2), 6683 (2), 6735 (2), 6725, 6622, 6729, 6659, 6736 (2), 6616, 6705, 6703, 11098 (5)	1204, 1927, 2640, 2647, 2650
4227	$2^{1+4} \times (D_{10} \cdot 2)$	640	810810	6654 (3), 6686 (6), 6685 (6), 6583 (6), 6662 (3), 6666 (6), 6616, 11099 (5)	1205, 1928, 2646 (3), 2648, 2650 (3)
4228	$2^{1+4} : (D_{10} \cdot 2)$	640	2432430	6616, 6661, 6670 (2), 6655, 6667 (2), 11100 (5)	1206, 1929, 2646, 2647, 2649
4229	$D_8 \times (D_{20}) \cdot 2 \cdot 2$	640	2432430	6653, 6620, 6624, 11101 (5)	1207, 2639, 2651, 2654
4230	$Q_{20} \cdot 2 : 2 : 2 : 2 \cdot 2$	640	2432430	6653, 6619, 6623, 11102 (5)	1208, 2639, 2652, 2653
4231	$40 : 2 : 2 : 2 : 2$	640	2432430	6727, 6715, 6723, 6658, 6622, 6717, 6653, 11103 (5)	1209, 2640, 2651, 2652
4232	$2 \times 20 : 2 : 2 : 2 : 2$	640	2432430	6653, 6621, 6716, 6659, 6724, 6728, 6718, 11104 (5)	1210, 2640, 2653, 2654
4233	$20 \cdot 2 : 2 : 2 : 2 \cdot 2$	640	2432430	6661, 6622, 6623, 11105 (5)	1211, 2641, 2647, 2652
4234	$40 : 2 : 2 \cdot 2 : 2$	640	2432430	6688 (2), 6662, 6624, 6687 (2), 6622, 11106 (5)	1212, 2641, 2650, 2651
4235	$D_{20} \times 2 \cdot 2 : 2 : 2 \cdot 2$	640	2432430	6621, 6661, 6624, 11107 (5)	1213, 2641, 2649, 2654
4236	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2 : 2 : 2$	640	2432430	6645 (2), 6689 (2), 6623, 6621, 6662, 11108 (5)	1214, 2641, 2648, 2653
4237	$Q_{20} \cdot 2 : 2 : 2 : 2 : 2$	640	2432430	6737 (2), 6738 (2), 6658, 6661, 6619, 11109 (5)	1215, 2642, 2649, 2652
4238	$Q_{20} \times 2 : 2 : 2 : 2 \cdot 2$	640	2432430	6658, 6676 (2), 6689 (2), 6662, 6620, 11110 (5)	1216, 2642, 2648, 2651

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4239	$D_8 \cdot (D_{10} \cdot 2 \times 2) : 2$	640	2432430	6690 (2), 6619, 6659, 6691 (2), 6662, 11111 (5)	1217, 2642, 2650, 2653
4240	$D_8 \times (D_{20}) : 2 \cdot 2$	640	2432430	6620, 6661, 6739 (2), 6659, 6740 (2), 11112 (5)	1218, 2642, 2647, 2654
4241	$D_8 \times (D_{20}) \cdot 2 \cdot 2$	640	2432430	6622, 6620, 6655, 11113 (5)	1219, 2643, 2647, 2651
4242	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2 \cdot 2 : 2$	640	2432430	6692 (2), 6619, 6654, 6693 (2), 6622, 11114 (5)	1220, 2643, 2650, 2652
4243	$D_{10} \cdot 2 \times 2 \times 2 : 2 \cdot 2 : 2$	640	2432430	6678 (2), 6689 (2), 6654, 6621, 6620, 11115 (5)	1221, 2643, 2648, 2654
4244	$Q_{20} \times 2 : 2 : 2 : 2 \cdot 2$	640	2432430	6619, 6621, 6655, 11116 (5)	1222, 2643, 2649, 2653
4245	$D_8 \times (D_{10} \cdot 2 \times 2) : 2$	640	4864860	6642, 6625, 6679, 6633, 6630, 6564, 6660, 6617, 6656, 6643, 6627, 6628, 6673, 6650, 6640, 11117 (5)	1223, 2645
4246	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2 \cdot 2 : 2$	640	4864860	6651, 6657, 6641, 6632, 6629, 6618, 6660, 6566, 6625, 6672, 6626, 6631, 6638, 6675, 6639, 11118 (5)	1224, 2645
4247	$D_8 \times (D_{10} \cdot 2 \times 2) : 2$	640	2432430	6630 (2), 6629 (2), 6646 (2), 6635 (2), 6658, 6671 (2), 6584 (2), 6655, 6624, 11119 (5)	1225, 2645, 2649, 2651
4248	$D_8 \times (D_{10} \cdot 2 \times 2) : 2$	640	2432430	6631 (2), 6654, 6634 (2), 6647 (2), 6628 (2), 6676, 6560, 6645, 6678, 6658, 6623, 11120 (5)	1226, 2645, 2648, 2652
4249	$D_8 \times (D_{20}) \cdot 2 : 2$	640	2432430	6648, 6674, 6627 (2), 6632 (2), 6624, 6654, 6644 (2), 6586 (2), 6680, 6659, 6637, 11121 (5)	1227, 2645, 2650, 2654

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4250	$D_8 \times (D_{10} \cdot 2 \times 2) : 2$	640	2432430	6649 (2), 6636 (2), 6626 (2), 6633 (2), 6655, 6623, 6677 (2), 6565 (2), 6659, 11122 (5)	1228, 2645, 2647, 2653
4251	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot 2 : 2$	640	2432430	6669 (2), 6661, 6654, 6665 (2), 6653, 11123 (5)	1229, 2646, 2652, 2654
4252	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 : 2 : 2$	640	2432430	6668 (2), 6662, 6655, 6664 (2), 6653, 11124 (5)	1230, 2646, 2651, 2653
4253	$D_{20} \times 2 \times 2 \cdot 2 \cdot 2 : 2$	640	4864860	6670, 6668, 6652, 6656, 6665, 6663, 6666, 11125 (5)	1231, 2646
4254	$Q_{20} \times 2 : 2 : 2 \cdot 2 : 2$	640	4864860	6669, 6583, 6652, 6657, 6667, 6663, 6664, 11126 (5)	1232, 2646
4255	$Q_8 : (D_{10} \cdot 2 \times 2 \cdot 2)$	640	4864860	6690, 6684, 6687, 6680, 6693, 6681, 6685, 11127 (5)	1233, 2650
4256	$D_8 : (20 : 2 \cdot 2)$	640	4864860	6692, 6686, 6684, 6648, 6682, 6690, 6688, 11128 (5)	1234, 2650
4257	$D_8 : (D_{10} \cdot 2 \times 2 : 2)$	640	4864860	6688, 6682, 6691, 6637, 6693, 6683, 6685, 11129 (5)	1235, 2650
4258	$Q_8 : (D_{10} \cdot 2 \times 2 \times 2)$	640	4864860	6686, 6585 (2), 6681, 6692, 6694 (2), 6683, 6674, 6695 (2), 6554 (2), 6687, 6691, 11130 (5)	1236, 2650
4259	$2^{1+4} : (D_{20})$	640	2432430	6704, 6723, 6720, 6732, 6703, 6706, 6728, 11131 (5)	1972, 2640
4260	$2^{1+4} : (D_{20})$	640	2432430	6702, 6727, 6721, 6734, 6705, 6706, 6724, 11132 (5)	1973, 2640
4261	$D_{20} \times 2 \times 2 : 2 : 2 : 2$	640	2432430	6715, 6726, 6730, 6734, 6725, 6720, 6718, 11133 (5)	2640
4262	$D_8 \times 10 : 2 : 2 : 2$	640	2432430	6717, 6722, 6729, 6732, 6730, 6716, 6721, 11134 (5)	2640

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4263	$5^2 : 2 : 2 : S_3$	600	2594592	6750, 6744, 6751, 8491 (3), 18846 (25)	364, 2658, 2661, 2662
4264	$5 \times 15 : 2 \cdot 2 : 2$	600	2594592	6752, 6744, 6753, 8492, 18847 (25)	365, 2659, 2661, 2662
4265	$S_5 \times 5$	600	1297296	6743, 11572, 11575 (5), 11981 (6), 15648 (10)	532, 1240, 2053, 2663, 2664, 2665
4266	$5^2 : 2 : 2 \cdot S_3$	600	2594592	6744, 6741, 6745, 8493 (3), 11612 (5), 11647 (5)	1237, 1244, 2666, 2667, 2668
4267	$5^2 : 2 \cdot 2 \times S_3$	600	2594592	6741, 6747, 6746, 8494 (3), 11610, 11672 (5)	1238, 2668
4268	$5^2 : 2 \cdot 2 : S_3$	600	2594592	6748, 6741, 6749, 8495 (3), 11613 (5), 11673 (5)	1239, 2668
4269	$A_5 \times 5 : 2$	600	1297296	6742, 11614, 11674 (5), 11981 (6), 15649 (10)	1240, 2669, 2670, 2671
4270	$A_5 \times 5 : 2$	600	432432	6743, 11628 (5), 11632 (5), 11982 (6), 15650 (10)	1241 (3), 1245, 1246 (3), 2055, 2663 (3), 2672 (3), 2674, 2677, 2678, 2681 (3), 2682 (3)
4271	$A_5 \times 5 : 2$	600	1297296	6742, 11629 (5), 11633 (5), 11982 (6), 15651 (10)	1241, 1246, 1247 (2), 2669, 2673, 2675, 2676, 2679, 2680, 2683
4272	$S_5 \times 5$	600	432432	6743, 11604, 11675 (5), 11983 (6), 15652 (10)	1242 (3), 2058, 2664 (3), 2678, 2689 (3)
4273	$A_5 \times 5 : 2$	600	1297296	6742, 11609, 11676 (5), 11983 (6), 15653 (10)	1242, 2670, 2679, 2688
4274	$A_5 \times 5 : 2$	600	1297296	6742, 11631 (5), 11677 (5), 11984 (6), 15654 (10)	1243, 2671, 2679, 2687
4275	$A_5 \times 5 : 2$	600	432432	6743, 11630 (5), 11678 (5), 11984 (6), 15655 (10)	1243 (3), 2060, 2665 (3), 2678, 2686 (3)
4276	$5 \times 15 : 2 \cdot 2 : 2$	600	1297296	6744, 6754, 6755, 8496, 11648 (10)	1248 (2), 2657, 2658, 2659, 2660, 2666, 2684, 2685

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4277	$5^2 : 2 : 2 \cdot S_3$	600	1297296	6744, 6756, 6757, 8498 (3), 11649 (10)	1249 (2), 2662 (2), 2667 (2), 2685
4278	$5 \times 15 : 2 \cdot 2 : 2$	600	2594592	6744, 6749, 6747, 8497, 11650 (5), 11646 (5)	1250, 1251, 2667, 2668, 2684
4279	$5^2 : 2 : 2 \times S_3$	600	1297296	6748 (2), 6746 (2), 6744, 6758, 6759, 8499 (3), 11643 (10)	1252 (2), 2661 (2), 2668 (2), 2685
4280	$5^2 : 2 \cdot 2 \times S_3$	600	2594592	6746, 6745, 6749, 8500 (3), 11679 (5), 11644 (5)	1253, 2668
4281	$5^2 : 2 \cdot 2 : S_3$	600	2594592	6748, 6745, 6747, 8501 (3), 11680 (5), 11645 (5)	1254, 2668
4282	$A_5 \times 5 : 2$	600	1297296	6742, 11606 (5), 11681 (5), 11985 (6), 15656 (10)	1255, 2669, 2687, 2688
4283	$A_5 \times 5 : 2$	600	1297296	6743, 11605 (5), 11682 (5), 11985 (6), 15657 (10)	1255, 2056, 2663, 2686, 2689
4284	$A_5 \times 5 \times 2$	600	1297296	6742, 11626, 11683 (5), 11986 (6), 15658 (10)	1256, 2670, 2683, 2687
4285	$A_5 \times 5 \times 2$	600	1297296	6743, 11627, 11684 (5), 11986 (6), 15659 (10)	1256, 2057, 2664, 2682, 2686
4286	$A_5 \times 5 : 2$	600	1297296	6743, 11607 (5), 11685 (5), 11987 (6), 15660 (10)	1257, 2059, 2665, 2682, 2689
4287	$A_5 \times 5 : 2$	600	1297296	6742, 11608 (5), 11686 (5), 11987 (6), 15661 (10)	1257, 2671, 2683, 2688
4288	$5 \times 15 : 2 \cdot 2 \cdot 2$	600	2594592	6755, 8502, 18848 (25)	2657, 2690, 2691
4289	$5^2 : 2 \cdot 2 : S_3$	600	2594592	6755, 6750, 6751, 8503 (3), 11564 (10)	2658, 2692, 2693
4290	$5^2 : 2 \cdot 2 : S_3$	600	1297296	6750 (2), 6754, 8504 (3), 18849 (25)	2658, 2694, 2695
4291	$5^2 : 2 \cdot 2 \cdot S_3$	600	1297296	6751 (2), 6754, 8505 (3), 18850 (25)	2658, 2696, 2697
4292	$5 \times 15 : 2 \cdot 2 : 2$	600	2594592	6755, 6752, 6753, 8506, 11565 (10)	2659, 2692, 2693

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4293	$5 \times 15 : 2 : 2 : 2$	600	1297296	6752 (2), 6754, 8507, 18851 (25)	2659, 2695, 2696
4294	$5 \times 15 : 2 \cdot 2 \cdot 2$	600	1297296	6753 (2), 6754, 8508, 18852 (25)	2659, 2694, 2697
4295	$5^2 : 2 \cdot 2 \cdot S_3$	600	2594592	6755, 8509 (3), 18853 (25)	2660, 2690, 2691
4296	$5^2 : 2 : 2 \times S_3$	600	2594592	6760 (2), 6761 (2), 6759, 6752, 6750, 8510 (3), 11568 (10)	2661, 2693, 2695
4297	$5^2 : 2 : 2 : S_3$	600	2594592	6752, 6758, 6751, 8511 (3), 18854 (25)	2661, 2692, 2696
4298	$5^2 : 2 \cdot 2 : S_3$	600	2594592	6750, 6758, 6753, 8512 (3), 18855 (25)	2661, 2692, 2694
4299	$5^2 : 2 \cdot 2 \times S_3$	600	2594592	6759, 6751, 6753, 8513 (3), 11574 (10)	2661, 2693, 2697
4300	$5^2 : 2 : 2 \cdot S_3$	600	2594592	6757, 6752, 6751, 8514 (3), 11569 (10)	2662, 2693, 2696
4301	$5^2 : 2 : 2 : S_3$	600	2594592	6750, 6756, 6752, 8515 (3), 18856 (25)	2662, 2692, 2695
4302	$5^2 : 2 \cdot 2 : S_3$	600	2594592	6757, 6753, 6750, 8516 (3), 11567 (10)	2662, 2693, 2694
4303	$5^2 : 2 \cdot 2 \cdot S_3$	600	2594592	6751, 6756, 6753, 8517 (3), 18857 (25)	2662, 2692, 2697
4304	$5^2 : 2 \cdot 2 : S_3$	600	1297296	6758, 6754, 6757, 8518 (3), 11687 (10)	2685, 2694, 2696
4305	$5^2 : 2 \cdot 2 \times S_3$	600	1297296	6755, 6757, 6759, 8519 (3), 11688 (10), 11566 (20)	2685, 2690 (2), 2693 (2)
4306	$5^2 : 2 \cdot 2 : S_3$	600	1297296	6758, 6756, 6755, 8520 (3), 11687 (10)	2685, 2691 (2), 2692 (2)
4307	$5^2 : 2 \cdot 2 \times S_3$	600	1297296	6759, 6754, 6756, 8521 (3), 11688 (10)	2685, 2695, 2697
4308	$3 : S_3 \cdot 2 : 2 \times 2 : 2 \times 2$	576	5405400	7303, 7272, 6767, 7150, 7307, 6766, 7310, 6897, 6762, 7311, 6764, 6763, 7302, 7312, 6768, 14769 (9)	212 (2), 2068, 2206, 2780
4309	$2^4 : S_3 \times S_3$	576	900900	6833 (3), 6913, 6770 (3), 6785, 6822, 6773 (3), 6823 (3), 8548 (3), 8619 (3), 10226 (4)	370, 625 (3), 828 (3), 2083, 2705, 2706 (3), 2710 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4310	$2^4 \times S_3 : S_3$	576	2702700	6838 (2), 6836 (2), 6770, 6827, 6916, 6771 (2), 6778, 6772 (2), 6826, 6915, 6779, 8551 (3), 8626 (3), 10227 (4)	371, 626 (2), 829 (2), 1353 (2), 1685 (2), 2070 (4), 2705, 2712, 2717
4311	$2^4 : S_3 \times S_3$	576	2702700	6829, 6772 (2), 6846 (2), 6774 (2), 6848 (2), 6788, 6770, 6920, 6789, 6921, 6831, 8553 (3), 8627 (3), 10228 (4)	372, 627 (2), 830 (2), 2705, 2718, 2723
4312	$2^4 \times S_3 : S_3$	576	900900	7005, 6773 (3), 7008 (3), 6867 (3), 6783 (3), 6777, 6863, 8554 (3), 8636 (3), 10229 (4)	373, 628, 831, 2071, 2706 (3), 2707 (3), 2708
4313	$2^4 \times S_3 : S_3$	576	2702700	7011, 6869 (2), 6790 (2), 6778, 6772 (2), 6871, 7009 (2), 6773, 7010, 6789, 6872, 8557 (3), 8637 (3), 10230 (4)	374, 629, 832, 2705, 2707, 2709
4314	$2^4 : S_3 \times S_3$	576	2702700	6790, 6786, 6773, 6874, 7014, 6771, 6779, 7015, 6878, 7012, 6788, 6880, 6774, 6877, 7013, 8638 (3), 8558 (3), 10231 (4)	375, 630, 833, 2705, 2708, 2711
4315	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7017, 6885, 6773, 6775, 7016, 6883, 6780, 8639 (3), 8560 (3), 10232 (4)	376, 631, 834, 2706, 2709, 2711
4316	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7019, 6773, 6889, 7018, 6776, 6887, 6781, 8640 (3), 8562 (3), 10233 (4)	377, 632, 835, 2707, 2710, 2711
4317	$2^4 : S_3 \times S_3$	576	2702700	6894 (2), 6773, 6774 (2), 7021, 6784, 6782, 7020, 6787 (2), 7022 (2), 6893, 6891, 8565 (3), 8641 (3), 10234 (4)	378, 633, 836, 2708, 2709, 2710

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4318	$2^2 \times 4 : S_3 : S_3$	576	2702700	7045, 6783, 6770, 7035, 7037, 6775, 7048, 8566 (3), 8770 (3), 10386 (4)	381, 949 (2), 2706, 2712, 2723
4319	$2^4 : S_3 : S_3$	576	45045	7066, 7163 (2), 8821 (6), 17427 (16)	382, 1361 (6), 2075 (10), 2704 (10), 2713, 2714 (10), 2715 (15), 2716 (15)
4320	$D_8 \times A_4 : S_3$	576	2702700	7044, 6778, 6784, 7049, 7050, 7042, 6775, 8785 (3), 8778 (6), 8568 (3), 10390 (4)	383, 950 (2), 2709, 2712, 2719
4321	$2^2 \times 4 \times S_3 : S_3$	576	2702700	6775, 7041, 6779, 7043, 6776, 7052, 7051, 8570 (3), 8786 (3), 10389 (4)	384, 951 (2), 2711, 2712, 2720
4322	$2^4 : S_3 : S_3$	576	2702700	7053, 7056, 6778, 6776, 7054, 7055, 6783, 8800 (3), 8573 (3), 10397 (4)	385, 952 (2), 2707, 2712, 2722
4323	$2^4 : S_3 : S_3$	576	2702700	7047, 6784, 6770, 7057, 7046, 6776, 7058, 8574 (3), 8801 (3), 10398 (4)	386, 954 (2), 2710, 2712, 2718
4324	$2^4 : S_3 : S_3$	576	2702700	7102, 6777, 6770, 7100, 7118, 6780, 7119, 8576 (3), 9041 (3), 10526 (4)	389, 1354 (2), 1698 (2), 2069, 2706, 2717, 2718
4325	$D_8 \times A_4 : S_3$	576	2702700	7122, 6778, 7123, 6777, 7104, 6781, 7115, 9042 (3), 8823 (6), 8578 (3), 10527 (4)	390, 1355 (2), 1699 (2), 2076, 2707, 2717, 2719
4326	$2^4 : S_3 \times S_3$	576	900900	6777, 6779 (3), 6782 (3), 7127 (3), 7126 (3), 7110, 7107, 9043 (3), 8581 (3), 10528 (4)	391, 1356 (2), 1700 (2), 2077, 2708, 2717 (3), 2720 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4327	$2^4 : S_3 : S_3$	576	2702700	7135, 6780, 6778, 7130, 7133, 6782, 7132, 8582 (3), 9044 (3), 10529 (4)	392, 1357 (2), 1701 (2), 2709, 2717, 2722
4328	$2^2 \times 4 : S_3 : S_3$	576	2702700	7143, 6782, 6770, 7139, 7137, 6781, 7141, 8584 (3), 9045 (3), 10530 (4)	393, 1358 (2), 1702 (2), 2710, 2717, 2723
4329	$2^2 \times 4 : S_3 \times S_3$	576	2702700	6780, 7070, 6779, 7069, 6781, 7078, 7077, 8587 (3), 8839 (3), 10441 (4)	394, 1359 (2), 1360 (4), 1703 (2), 2711, 2717, 2721
4330	$D_8 \times A_4 : S_3$	576	2702700	7321, 6785, 7396, 6777, 7257, 6775, 7314, 9142 (3), 8824 (6), 8588 (3), 10531 (4)	395, 2072, 2073, 2706, 2719, 2720
4331	$2^4 \times S_3 : S_3$	576	2702700	6787 (2), 6786 (2), 6784, 7263, 7264, 6779, 7298 (2), 7299 (2), 7261, 6783, 7262, 9143 (3), 8591 (3), 10532 (4)	396, 2074 (4), 2708, 2712, 2721
4332	$2^4 : S_3 : S_3$	576	2702700	7397, 6783, 6785, 7269, 7398, 6780, 7270, 9144 (3), 8592 (3), 10533 (4)	397, 2078, 2706, 2721, 2722
4333	$D_8 \times A_4 : S_3$	576	2702700	7399, 6785, 6784, 7283, 7400, 7278, 6781, 9145 (3), 8825 (6), 8595 (3), 10534 (4)	398, 2079, 2710, 2719, 2721
4334	$2^4 \times S_3 : S_3$	576	900900	7401 (3), 7402 (3), 6789 (3), 6779 (3), 6785, 7277, 7280, 8597 (3), 9146 (3), 10535 (4)	399, 2080, 2705, 2720 (3), 2721 (3)
4335	$2^4 \times 6 : S_3$	576	900900	7325, 7403 (3), 6777, 6788 (3), 7404 (3), 6784 (3), 7326, 9147 (3), 8826 (6), 8599 (3), 10536 (4)	400, 2081, 2708, 2718 (3), 2719 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4336	$2^4 : S_3 : S_3$	576	2702700	6776, 7330, 6789, 7405, 6777, 7406, 7328, 9148 (3), 8600 (3), 10537 (4)	401, 2082, 2707, 2718, 2720
4337	$2^4 \times 6 : S_3$	576	900900	6788 (3), 7407 (3), 7340, 6785, 6778 (3), 7408 (3), 7334, 9149 (3), 8827 (6), 8602 (3), 10538 (4)	402, 2084, 2705, 2719 (3), 2722 (3)
4338	$2^4 : S_3 : S_3$	576	2702700	7409, 6776, 6785, 7343, 7410, 6782, 7346, 8605 (3), 9150 (3), 10539 (4)	403, 2085, 2710, 2720, 2722
4339	$2^2 \times 4 : S_3 : S_3$	576	2702700	7411, 6783, 6781, 7412, 7413, 6789, 7414, 8606 (3), 9151 (3), 10540 (4)	404, 2707, 2721, 2723
4340	$2^4 \times S_3 : S_3$	576	2702700	7415 (2), 6787 (2), 7416, 6783, 7417, 6790 (2), 6782, 6788, 7418, 7419, 7420 (2), 8609 (3), 9152 (3), 10541 (4)	405, 2708, 2722, 2723
4341	$2^4 : S_3 : S_3$	576	2702700	7421, 6789, 6780, 7422, 7423, 6784, 7424, 9153 (3), 8611 (3), 10542 (4)	406, 2709, 2718, 2721
4342	$2^2 \times 4 : S_3 : S_3$	576	2702700	7425, 6775, 6782, 7426, 7427, 6789, 7428, 8613 (3), 9154 (3), 10543 (4)	407, 2709, 2720, 2723
4343	$A_4 \times 2 \cdot 2 \times 2 : S_3$	576	2702700	7429, 6781, 7430, 6775, 7431, 6788, 7432, 9155 (3), 8828 (6), 8615 (3), 10449 (4)	408, 2711, 2719, 2723
4344	$2^4 \cdot S_3 : S_3$	576	2702700	7433, 6788, 6780, 7434, 7435, 6776, 7436, 9156 (3), 8616 (3), 10442 (4)	409, 2711, 2718, 2722

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4345	$2^4 : S_3 : S_3$	576	5405400	6794, 6793, 6795, 8566 (3), 8529 (3), 10137 (4), 10544 (4)	455, 2181, 2724
4346	$2^4 : S_3 : S_3$	576	5405400	6793, 6796, 6797, 8776 (3), 8530 (3), 10139 (4), 10545 (4)	456, 2151, 2724
4347	$A_4 \times 2 \times 2 \times 2 : S_3$	576	5405400	6799, 6798, 6793, 8531, 8777 (3), 10546 (4), 10138 (4)	457, 2199, 2724
4348	$A_4 \times 2 \times 2 \times 2 : S_3$	576	1801800	6795, 6798, 6797, 8551, 8535 (3), 10140 (4), 10547 (4)	460 (3), 2194, 2724 (3)
4349	$2^4 : S_3 : S_3$	576	5405400	6799, 6794, 6797, 8793 (3), 8536 (3), 10143 (4), 10548 (4)	461, 2188, 2724
4350	$2^4 : 3 \times 2 : S_3$	576	5405400	6794, 6798, 6796, 8537 (6), 8538 (3), 8792 (3), 10549 (4), 10144 (4)	462, 2185, 2724
4351	$2^4 : S_3 : S_3$	576	5405400	6799, 6796, 6795, 8574 (3), 8539 (3), 10142 (4), 10550 (4)	463, 2203, 2724
4352	$A_4 \times 2 \times 2 : S_3 \cdot 2$	576	450450	7066, 14770 (9), 17428 (16)	482 (2), 2086, 2157 (3), 2704, 2725 (3), 2726, 2727 (3), 2867 (3), 2877, 2882 (3)
4353	$2^4 : S_3 : S_3$	576	2702700	7088, 6800 (2), 9157 (6), 17429 (16)	484 (2), 2728, 2896, 2930
4354	$2^4 : S_3 : S_3$	576	675675	7066, 6801 (2), 8936 (6), 17430 (16)	485 (4), 1510 (2), 2087 (2), 2715, 2725 (2), 2729, 2730 (2), 2854, 2895 (2), 2913 (2)
4355	$A_4 \times 2 \times 2 : S_3 \cdot 2$	576	675675	7066, 14771 (9), 17431 (16)	486 (4), 1514 (2), 2089 (2), 2716, 2727 (2), 2729, 2731 (2), 2826, 2900 (2), 2913 (2)
4356	$A_4 \times 2 \times 2 : S_3 \cdot 2$	576	2702700	7088, 14772 (9), 17432 (16)	487 (2), 2728, 2898, 2930
4357	$2^4 : S_3 : S_3$	576	450450	7066, 6802 (2), 9158 (6), 17433 (16)	508 (2), 2088, 2158 (3), 2714, 2726, 2730 (3), 2731 (3), 2868 (3), 2876, 2882 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4358	$2^4 : 3 \times 2 : S_3$	576	2702700	7090, 6801, 6802, 9159, 9160 (3), 17434 (16)	509 (2), 2090, 2215, 2730, 2870, 2888
4359	$2^4 : S_3 : S_3$	576	2702700	7092, 6802, 6801, 9161 (3), 9162 (3), 17435 (16)	510 (2), 2091, 2214, 2730, 2869, 2888
4360	$D_8 \times (3 : S_3 \cdot 2 : 2)$	576	5405400	6766, 6809, 6813, 6803, 6804, 6811, 6805, 7167, 6808, 6814, 6807, 6806, 6810, 6812, 6815, 14773 (9)	618 (2), 2092, 2178, 2780
4361	$2^4 : S_3 : S_3$	576	450450	6851 (2), 7066, 8576 (6), 10126 (8)	621 (2), 1348 (6), 2069 (3), 2093, 2704, 2725 (3), 2731 (3), 2732 (3), 2734, 2737 (3), 2876
4362	$2^4 : S_3 : S_3$	576	900900	6852, 7068, 7095, 8576 (3), 8577 (3), 10278 (4), 10185 (4)	621, 1385 (3), 2094, 2733 (3), 2735, 2736 (3)
4363	$2^4 : S_3 \times S_3$	576	2702700	6997 (2), 6834, 7023 (2), 7191, 6917, 6922, 7437, 6824 (2), 6816 (2), 6821, 6819, 8619 (3), 8549 (3), 10244 (4)	625, 850 (2), 1667 (2), 2738, 2739, 2743
4364	$2^4 \times S_3 : S_3$	576	5405400	6970, 6968, 6837, 6966, 7197, 7196, 6817, 6835, 6818, 7183, 6825, 6971, 7182, 6828, 6816, 8626 (3), 8550 (3), 10253 (4)	626, 859, 1668, 1684 (2), 2095 (2), 2738
4365	$2^4 \times S_3 : S_3$	576	5405400	7220, 6816, 7219, 6847, 7028, 6820, 6818, 6845, 7032, 6832, 6989, 7438, 7030, 6830, 7439, 8627 (3), 8552 (3), 10254 (4)	627, 860, 1669, 2738

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4366	$2^4 : S_3 \times S_3$	576	900900	7071, 6819 (3), 7440 (3), 7441 (3), 6866 (3), 6864, 7332, 8555 (3), 8636 (3), 10279 (4)	628, 2096, 2739 (3), 2740 (3), 2741
4367	$2^4 \times S_3 : S_3$	576	2702700	6873, 7072, 7442, 7443 (2), 6870, 7444, 6818 (2), 6868 (2), 6819, 7445, 7446 (2), 8637 (3), 8556 (3), 10280 (4)	629, 2738, 2740, 2742
4368	$2^4 : S_3 \times S_3$	576	2702700	7447, 6875, 7448, 6876, 6819, 7073, 7449, 6817, 6881, 7450, 6879, 7451, 6820, 7452, 7453, 8638 (3), 8559 (3), 10281 (4)	630, 2738, 2741, 2744
4369	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7454, 7455, 6819, 6884, 7074, 7456, 6882, 8639 (3), 8561 (3), 10282 (4)	631, 2739, 2742, 2744
4370	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7457, 6888, 7458, 7459, 6819, 7075, 6886, 8640 (3), 8563 (3), 10283 (4)	632, 2740, 2743, 2744
4371	$2^4 : S_3 \times S_3$	576	2702700	6895 (2), 6890, 6820 (2), 7460, 7076, 7461, 7462, 6819, 7463 (2), 7464 (2), 6892, 8641 (3), 8564 (3), 10284 (4)	633, 2741, 2742, 2743
4372	$2^4 \times 6 : S_3$	576	2702700	6825 (2), 7223 (2), 7465, 7222 (2), 7193, 6870, 6821, 6832 (2), 6881, 7079, 7192, 8550, 9163 (3), 10285 (4)	642, 1670 (2), 2738, 2764, 2773

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4373	$2^4 \times 6 : S_3$	576	900900	6831 (3), 6826 (3), 6871 (3), 6880 (3), 7340, 6822, 7277, 8551, 9163 (3), 10240 (4)	642 (3), 2194, 2705, 2765 (3), 2772 (3)
4374	$2^4 \times S_3 : S_3$	576	900900	6829 (3), 6874 (3), 7334, 7280, 6827 (3), 6822, 6872 (3), 8553 (3), 9164 (3), 10241 (4)	643 (3), 2193, 2705, 2767 (3), 2779 (3)
4375	$2^4 \times S_3 : S_3$	576	2702700	6873, 7226 (2), 7224 (2), 6830 (2), 7195, 6828 (2), 7194, 6875, 6821, 7466, 7080, 9164 (3), 8552 (3), 10286 (4)	643, 1671 (2), 2738, 2766, 2778
4376	$2^4 \times S_3 : S_3$	576	2702700	6869 (2), 7012, 6827, 6823, 6836 (2), 7401, 7011, 6877 (2), 6831, 6846 (2), 7408, 8642 (3), 8557 (3), 10242 (4)	644 (2), 861, 2705, 2786, 2800
4377	$2^4 : S_3 \times S_3$	576	5405400	7467, 6835, 7237, 6828, 6824, 6990, 7003, 6876, 6845, 7238, 6832, 7004, 6868, 7468, 7031, 8642 (3), 8556 (3), 10255 (4)	644, 862, 1689, 2738
4378	$2^4 \times S_3 : S_3$	576	5405400	7469, 7029, 6830, 6879, 6824, 6999, 6837, 7228, 6991, 6825, 6868, 6847, 7227, 7470, 7001, 8643 (3), 8559 (3), 10256 (4)	645, 863, 1672, 2738
4379	$2^4 \times S_3 : S_3$	576	2702700	7407, 7014, 6829, 7402, 6848 (2), 6838 (2), 6826, 6878 (2), 6869 (2), 7010, 6823, 8558 (3), 8643 (3), 10243 (4)	645 (2), 864, 2705, 2787, 2799

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4380	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7081, 6852, 7160, 8555, 8907 (3), 10287 (4), 10186 (4)	646, 1386, 1697, 2096, 2733, 2745, 2747
4381	$A_4 \times 2 \times 2 \times 2 : S_3$	576	1351350	7116, 6851 (2), 8554, 8907 (3), 10247 (4), 10187 (4)	646 (2), 1371, 1387, 2071 (2), 2732, 2746, 2748, 2830, 2846, 2852, 2853
4382	$2^4 : S_3 : S_3$	576	2702700	7164, 6852, 6854, 8589 (3), 8588 (3), 10188 (4), 10191 (4)	654, 655, 1135 (2), 1373, 2073, 2733, 2751, 2752
4383	$2^4 : S_3 : S_3$	576	1351350	6853 (2), 7471, 8589 (6), 10190 (8)	654 (2), 1136 (4), 2699 (2), 2749, 2753 (2)
4384	$2^4 : S_3 : S_3$	576	1351350	6851 (2), 7161, 8588 (6), 10189 (8)	655 (2), 1372 (2), 2072 (2), 2698 (2), 2732, 2750 (2)
4385	$2^4 \times S_3 : S_3$	576	2702700	6918, 6837 (2), 7025 (2), 7024 (2), 6845 (2), 6881, 7472, 6834, 6923, 7473, 6873, 8596 (3), 8628 (3), 10245 (4)	660, 852 (2), 2738, 2769, 2776
4386	$2^4 \times S_3 : S_3$	576	2702700	6833, 6838 (2), 6846 (2), 7013 (2), 7009 (2), 6880, 6915, 7408, 7402, 6872, 6920, 8597 (3), 8628 (3), 10242 (4)	660, 851 (2), 2705, 2768, 2777
4387	$2^4 : S_3 \times S_3$	576	2702700	7027 (2), 7474, 6847 (2), 6835 (2), 6875, 6919, 6870, 7026 (2), 6924, 6834, 7475, 8603 (3), 8629 (3), 10246 (4)	661, 853 (2), 2738, 2771, 2775
4388	$2^4 : S_3 \times S_3$	576	2702700	7015 (2), 7407, 6848 (2), 7401, 6916, 6871, 6833, 7009 (2), 6836 (2), 6921, 6874, 8629 (3), 8602 (3), 10243 (4)	661, 854 (2), 2705, 2770, 2774

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4389	$2^4 \times S_3 : S_3$	576	10810800	7233, 6843, 7236, 6850, 6840, 6969, 6967, 6856, 6841, 7235, 6859, 6972, 6857, 7234, 6965, 8633 (3), 8590 (3), 10257 (4)	662, 866, 1687, 2105
4390	$2^4 \times S_3 : S_3$	576	10810800	6860, 6844, 6858, 6791, 6842, 6963, 6955, 7153, 6839, 6849, 7152, 6964, 7159, 6855, 6956, 8591 (3), 8633 (3), 10253 (4)	662, 865, 1374, 1684, 2074, 2106
4391	$2^4 : S_3 : S_3$	576	5405400	6862, 7315, 7062, 8588 (3), 8824 (3), 10260 (4), 10191 (4)	664, 1135, 2072, 2754
4392	$2^4 : S_3 : S_3$	576	5405400	7320, 6861, 7063, 8589 (3), 8824 (3), 10190 (4), 10261 (4)	664, 1136, 2073, 2755
4393	$2^4 : S_3 : S_3$	576	900900	6852, 7098, 7085, 8858 (3), 8579 (3), 10200 (4), 10288 (4)	665, 1138 (6), 1389 (3), 2110, 2735, 2745 (3), 2752 (3)
4394	$2^4 : S_3 : S_3$	576	900900	7092, 6851, 7086, 8858 (3), 8578 (3), 10289 (4), 10201 (4)	665, 1375 (3), 1388 (3), 2076 (3), 2109, 2734, 2746 (3), 2750 (3)
4395	$A_4 \times 2 \times 2 \times 2 : S_3$	576	900900	7087, 7097, 6852, 8580, 8857 (3), 10291 (4), 10199 (4)	666, 1390 (3), 2112, 2735, 2747 (3), 2751 (3)
4396	$A_4 \times 2 \times 2 \times 2 : S_3$	576	900900	6851, 7086, 7090, 8581, 8857 (3), 10290 (4), 10198 (4)	666, 1376 (3), 1391 (3), 2077 (3), 2111, 2734, 2748 (3), 2750 (3)
4397	$2^4 : S_3 : S_3$	576	2702700	7068, 7081, 6854, 8592 (3), 8841 (3), 10293 (4), 10207 (4)	667, 1377, 1393 (2), 2078, 2733, 2757, 2761
4398	$2^4 : S_3 : S_3$	576	2702700	7088, 7094, 6853, 8593 (3), 8841 (3), 10206 (4), 10292 (4)	667, 1392 (2), 2749, 2756, 2760
4399	$2^4 : S_3 : S_3$	576	2702700	7093, 6854, 7087, 8595 (3), 8859 (3), 10294 (4), 10208 (4)	668, 1378, 1395 (2), 2079, 2751, 2757, 2762

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4400	$2^4 : S_3 : S_3$	576	2702700	6853, 7099, 7089, 8859 (3), 8594 (3), 10209 (4), 10295 (4)	668, 1139 (2), 1394 (2), 2753, 2756, 2763
4401	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7091, 7085, 6854, 8597, 8856 (3), 10297 (4), 10196 (4)	669, 1379, 1396 (2), 2080, 2752, 2757, 2759
4402	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	6853, 7096, 7089, 8596, 8856 (3), 10296 (4), 10197 (4)	669, 1397 (2), 2753, 2756, 2758
4403	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	6851, 7090, 7162, 8599, 8909 (3), 10298 (4), 10205 (4)	670, 1380, 1400, 2081, 2114, 2737, 2748, 2750
4404	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7166, 7091, 6852, 8598, 8909 (3), 10299 (4), 10204 (4)	670, 1140 (2), 1401, 2113, 2736, 2747, 2752
4405	$2^4 : S_3 : S_3$	576	2702700	7093, 6852, 7165, 8601 (3), 8908 (3), 10202 (4), 10301 (4)	671, 1399, 2116, 2736, 2745, 2751
4406	$2^4 : S_3 : S_3$	576	2702700	7162, 6851, 7092, 8600 (3), 8908 (3), 10300 (4), 10203 (4)	671, 1381, 1398, 2082, 2115, 2737, 2746, 2750
4407	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	6854, 7095, 7160, 8548, 9103 (3), 10303 (4), 10192 (4)	672, 1382, 1719, 2083, 2733, 2759, 2762
4408	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7094, 7476, 6853, 8549, 9103 (3), 10302 (4), 10193 (4)	672, 2749, 2758, 2763
4409	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7477, 7096, 6853, 8603, 9165 (3), 10304 (4), 10194 (4)	673, 1141 (2), 2753, 2758, 2760
4410	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	6854, 7097, 7165, 8602, 9165 (3), 10305 (4), 10195 (4)	673, 1383, 2084, 2751, 2759, 2761
4411	$2^4 : S_3 : S_3$	576	2702700	7099, 6853, 7477, 9166 (3), 8604 (3), 10307 (4), 10211 (4)	674, 2753, 2760, 2763
4412	$2^4 : S_3 : S_3$	576	2702700	6854, 7098, 7166, 9166 (3), 8605 (3), 10210 (4), 10306 (4)	674, 1384, 2085, 2752, 2761, 2762
4413	$D_8 \times (2 \times 6) : S_3$	576	2702700	6863, 7035, 6822, 7269, 6885, 7100, 7257, 8576, 9167 (3), 10308 (4)	679, 2093, 2094, 2706, 2765, 2767

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4414	$D_8 \times (2 \times 6) : S_3$	576	2702700	7007, 6884, 6821, 7101, 7333, 6864, 7478, 8577, 9167 (3), 10309 (4)	679, 827, 2094, 2739, 2764, 2766
4415	$2^4 : S_3 : S_3$	576	2702700	6864, 7103, 6834, 7319, 6882, 7479, 7480, 9142 (3), 8589 (3), 10311 (4)	680, 2073, 2739, 2769, 2771
4416	$2^4 : S_3 : S_3$	576	2702700	7397, 7045, 6833, 6863, 7314, 7102, 6883, 9142 (3), 8588 (3), 10310 (4)	680, 2072, 2706, 2768, 2770
4417	$D_8 \times (2 \times 6) : S_3$	576	2702700	7481, 7482, 7105, 6864, 6888, 6870, 7344, 8579, 9168 (3), 10313 (4)	681, 2110, 2740, 2764, 2771
4418	$D_8 \times (2 \times 6) : S_3$	576	2702700	6889, 6871, 7104, 6863, 7412, 7056, 7330, 8578, 9168 (3), 10312 (4)	681, 2109, 2707, 2765, 2770
4419	$2^4 \times 6 : S_3$	576	900900	6892 (3), 7483 (3), 7106, 6881 (3), 7341, 7484 (3), 6864, 8580, 9169 (3), 10314 (4)	682, 2112, 2741, 2764 (3), 2769 (3)
4420	$2^4 \times 6 : S_3$	576	900900	6893 (3), 6880 (3), 6863, 7419 (3), 7261 (3), 7107, 7325, 8581, 9169 (3), 10315 (4)	682, 2111, 2708, 2765 (3), 2768 (3)
4421	$A_4 \times 2 \times 2 \times 2 : S_3$	576	1801800	7324, 7109, 6862, 8581, 9170 (3), 10317 (4), 10196 (4)	683, 2111, 2754 (3)
4422	$A_4 \times 2 \times 2 \times 2 : S_3$	576	1801800	6861, 7337, 7108, 8580, 9170 (3), 10316 (4), 10197 (4)	683, 2112, 2755 (3)
4423	$2^4 : S_3 \times S_3$	576	900900	7326, 6874 (3), 7416 (3), 7262 (3), 6891 (3), 6863, 7110, 9171 (3), 8599 (3), 10318 (4)	684, 2114, 2708, 2767 (3), 2770 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4424	$2^4 \times S_3 : S_3$	576	900900	7485 (3), 6875 (3), 7486 (3), 6890 (3), 7111, 6864, 7345, 9171 (3), 8598 (3), 10319 (4)	684, 2113, 2741, 2766 (3), 2771 (3)
4425	$2^4 : S_3 : S_3$	576	5405400	6862, 7327, 7113, 9172 (3), 8600 (3), 10210 (4), 10321 (4)	685, 2115, 2754
4426	$2^4 : S_3 : S_3$	576	5405400	6861, 7112, 7335, 9172 (3), 8601 (3), 10211 (4), 10320 (4)	685, 2116, 2755
4427	$2^4 : S_3 : S_3$	576	2702700	7487, 6864, 6873, 7488, 7114, 6886, 7336, 8601 (3), 9173 (3), 10322 (4)	686, 2116, 2740, 2766, 2769
4428	$2^4 : S_3 : S_3$	576	2702700	7115, 6863, 6872, 7328, 7054, 6887, 7411, 9173 (3), 8600 (3), 10323 (4)	686, 2115, 2707, 2767, 2768
4429	$2^2 \times 4 : S_3 : S_3$	576	2702700	7489, 7490, 6834, 6884, 7491, 7117, 6866, 9174 (3), 8593 (3), 10324 (4)	688, 2739, 2775, 2776
4430	$2^2 \times 4 : S_3 : S_3$	576	2702700	6867, 7118, 6833, 7396, 6885, 7037, 7398, 8592 (3), 9174 (3), 10325 (4)	688, 2706, 2774, 2777
4431	$2^4 : S_3 : S_3$	576	2702700	7270, 7119, 6822, 6883, 7321, 7048, 6867, 8566 (3), 9175 (3), 10326 (4)	689, 2181, 2706, 2772, 2779
4432	$2^4 : S_3 : S_3$	576	2702700	6882, 7492, 6821, 7120, 6866, 7493, 7494, 9175 (3), 8567 (3), 10327 (4)	689, 2739, 2773, 2778
4433	$2^4 : S_3 : S_3$	576	2702700	6886, 6870, 7495, 6866, 7496, 7121, 7497, 8572 (3), 9176 (3), 10328 (4)	690, 2740, 2773, 2775
4434	$2^4 : S_3 : S_3$	576	2702700	7406, 7122, 7055, 6867, 6887, 6871, 7413, 9176 (3), 8573 (3), 10329 (4)	690, 2707, 2772, 2774

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4435	$2^2 \times 4 : S_3 : S_3$	576	2702700	7405, 7053, 7123, 6889, 6867, 6872, 7414, 9177 (3), 8606 (3), 10330 (4)	691, 2707, 2777, 2779
4436	$2^2 \times 4 : S_3 : S_3$	576	2702700	7498, 7124, 7499, 6873, 6866, 6888, 7500, 8607 (3), 9177 (3), 10331 (4)	691, 2740, 2776, 2778
4437	$2^4 \times S_3 : S_3$	576	2702700	7501 (2), 6879 (2), 7502, 7503, 6866, 6881, 7504 (2), 6895 (2), 7505, 7125, 6890, 9178 (3), 8590 (3), 10332 (4)	692, 2741, 2773, 2776
4438	$2^4 \times S_3 : S_3$	576	2702700	6894 (2), 6878 (2), 6867, 7403, 7263, 6880, 7415 (2), 7298 (2), 7418, 6891, 7126, 8591 (3), 9178 (3), 10333 (4)	692, 2708, 2772, 2777
4439	$2^4 : S_3 \times S_3$	576	2702700	7299 (2), 6867, 7420 (2), 6894 (2), 7417, 6874, 6893, 6877 (2), 7264, 7127, 7404, 9179 (3), 8609 (3), 10334 (4)	693, 2708, 2774, 2779
4440	$2^4 \times S_3 : S_3$	576	2702700	7506 (2), 6866, 7507 (2), 6895 (2), 7508, 6875, 6892, 6876 (2), 7128, 7509, 7510, 8608 (3), 9179 (3), 10225 (4)	693, 2741, 2775, 2778
4441	$D_8 \times (2 \times 6) : S_3$	576	2702700	7511, 6884, 6870, 7512, 7513, 6892, 7129, 8583, 9180 (3), 10335 (4)	694, 2742, 2764, 2775
4442	$D_8 \times (2 \times 6) : S_3$	576	2702700	7422, 6893, 6871, 7042, 7426, 6885, 7130, 8582, 9180 (3), 10336 (4)	694, 2709, 2765, 2774

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4443	$2^4 : S_3 : S_3$	576	2702700	7427, 7049, 7132, 6883, 6891, 6871, 7421, 9181 (3), 8568 (3), 10338 (4)	695, 2709, 2770, 2772
4444	$2^4 : S_3 : S_3$	576	2702700	6890, 7514, 6870, 7515, 6882, 7131, 7516, 9181 (3), 8569 (3), 10337 (4)	695, 2742, 2771, 2773
4445	$2^4 : S_3 : S_3$	576	2702700	7423, 6883, 6893, 7133, 7050, 6872, 7428, 9182 (3), 8613 (3), 10339 (4)	696, 2709, 2768, 2779
4446	$2^4 : S_3 : S_3$	576	2702700	6882, 7517, 6892, 7134, 6873, 7518, 7519, 9182 (3), 8612 (3), 10340 (4)	696, 2742, 2769, 2778
4447	$2^2 \times 4 : S_3 : S_3$	576	2702700	7425, 7135, 6885, 6891, 7044, 7424, 6872, 8611 (3), 9183 (3), 10341 (4)	697, 2709, 2767, 2777
4448	$2^2 \times 4 : S_3 : S_3$	576	2702700	6890, 7520, 6884, 7136, 6873, 7521, 7522, 8610 (3), 9183 (3), 10342 (4)	697, 2742, 2766, 2776
4449	$2^2 \times 4 : S_3 : S_3$	576	2702700	7523, 6890, 6888, 7524, 7525, 6834, 7138, 8594 (3), 9184 (3), 10344 (4)	698, 2743, 2771, 2776
4450	$2^2 \times 4 : S_3 : S_3$	576	2702700	7137, 6833, 6889, 7046, 7399, 6891, 7409, 9184 (3), 8595 (3), 10343 (4)	698, 2710, 2770, 2777
4451	$D_8 \times (2 \times 6) : S_3$	576	2702700	6893, 6822, 7139, 6889, 7343, 7057, 7278, 8584, 9185 (3), 10345 (4)	699, 2201, 2710, 2765, 2779
4452	$D_8 \times (2 \times 6) : S_3$	576	2702700	7526, 6888, 6821, 7140, 7527, 6892, 7528, 8585, 9185 (3), 10346 (4)	699, 2743, 2764, 2778
4453	$2^4 : S_3 : S_3$	576	2702700	6887, 6822, 7141, 6891, 7283, 7058, 7346, 8574 (3), 9186 (3), 10347 (4)	700, 2203, 2710, 2767, 2772

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4454	$2^4 : S_3 : S_3$	576	2702700	7529, 6890, 6821, 7142, 7530, 6886, 7531, 8575 (3), 9186 (3), 10348 (4)	700, 2743, 2766, 2773
4455	$2^4 : S_3 : S_3$	576	2702700	6833, 7143, 6893, 7047, 6887, 7410, 7400, 8605 (3), 9187 (3), 10349 (4)	701, 2710, 2768, 2774
4456	$2^4 : S_3 : S_3$	576	2702700	7144, 7532, 6892, 6834, 7533, 7534, 6886, 8604 (3), 9187 (3), 10350 (4)	701, 2743, 2769, 2775
4457	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7043, 6874, 6885, 7070, 7430, 6887, 7436, 9188 (3), 8616 (3), 10351 (4)	702, 2711, 2767, 2774
4458	$2^2 \times 4 : S_3 \times S_3$	576	2702700	6886, 7535, 7536, 7145, 7537, 6884, 6875, 8617 (3), 9188 (3), 10352 (4)	702, 2744, 2766, 2775
4459	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7435, 6889, 7078, 7051, 6883, 7431, 6874, 9189 (3), 8615 (3), 10354 (4)	703, 2711, 2770, 2779
4460	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7538, 7539, 7146, 6875, 6882, 6888, 7540, 8614 (3), 9189 (3), 10353 (4)	703, 2744, 2771, 2778
4461	$2^4 \cdot S_3 : S_3$	576	2702700	6883, 7077, 6880, 7433, 6887, 7052, 7432, 8570 (3), 9190 (3), 10355 (4)	704, 2711, 2768, 2772
4462	$2^4 : S_3 \cdot S_3$	576	2702700	6886, 7541, 7542, 7147, 7543, 6881, 6882, 9190 (3), 8571 (3), 10356 (4)	704, 2744, 2769, 2773
4463	$2^3 \times 12 : S_3$	576	2702700	7434, 7041, 7069, 6889, 6885, 6880, 7429, 8587, 9191 (3), 10357 (4)	705, 2711, 2765, 2777
4464	$2^3 \times 12 : S_3$	576	2702700	6884, 7544, 7545, 7148, 7546, 6881, 6888, 8586, 9191 (3), 10358 (4)	705, 2744, 2764, 2776

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4465	$D_8 \times 2 \times S_3 \times S_3$	576	5405400	6897, 7168, 6986 (2), 6899, 6983 (2), 7169, 6981 (2), 6902, 6976 (2), 7173, 6977 (2), 6901, 6979 (2), 7172, 6974 (2), 7171, 6903, 7036, 6900, 6988 (2), 7170, 7167, 6898, 8626 (6)	837 (2), 1676 (2), 2070, 2095, 2166, 2780
4466	$3 : S_3 \cdot 2 \times 2 \times 2 : 2 \times 2$	576	1801800	6905 (3), 6909 (3), 6906 (3), 7266 (3), 7267 (3), 6908 (3), 6803 (3), 7260, 6944, 7265 (3), 6947, 6897, 6904, 7258, 7259, 14774 (9)	841, 2119 (3), 2130, 2780 (3)
4467	$D_8 \times (S_3 \times S_3 : 2)$	576	5405400	6762, 6910, 7347, 6904, 6934, 7284, 6940, 6898, 6925, 7300, 6942, 6907, 6804, 7252, 7357, 14775 (9)	842, 2097, 2098, 2120, 2780
4468	$D_8 \times (S_3 \times S_3 : 2)$	576	5405400	6805, 6908, 6907, 6935, 7301, 7358, 7288, 6899, 7359, 7302, 7294, 6928, 6911, 6946, 6949, 14776 (9)	843, 2121, 2126, 2780
4469	$3 : S_3 \cdot 2 \times 2 \times 2 : 2 \times 2$	576	1801800	6936, 6941 (3), 6912 (3), 7361 (3), 7304 (3), 6907, 6806, 7360 (3), 6909 (3), 6950 (3), 7303 (3), 6945, 6900, 7295, 7293, 14777 (9)	844, 2122, 2127, 2780 (3)
4470	$D_8 \times (S_3 \times S_3 : 2)$	576	5405400	6807, 7307, 6910, 6937, 6912, 6926, 7364, 6901, 6952, 6908, 7306, 7363, 7305, 6951, 7362, 14778 (9)	845, 2123, 2780

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4471	$D_8 \times (S_3 \times S_3 : 2)$	576	5405400	6768, 6911, 7351, 6904, 6929, 7308, 6943, 6902, 6938, 7309, 6948, 6912, 7365, 7355, 6808, 14779 (9)	846, 2124, 2132, 2780
4472	$3 : S_3{\cdot}2{\times}2 : 2 : 2{\times}2$	576	5405400	6939, 6927, 6911, 6809, 7149, 6909, 6953, 6903, 6910, 7082, 7151, 7150, 6954, 7083, 7084, 14780 (9)	847, 1402 (2), 2125, 2780
4473	$2^4 \times S_3 : S_3$	576	900900	7011 (3), 6915 (3), 6921 (3), 7014 (3), 7277, 7334, 6913, 8921 (3), 8620 (3), 10241 (4)	848 (3), 2195, 2705, 2783 (3), 2801 (3)
4474	$A_4 \times 2 \times 2 \times 2 \times S_3$	576	900900	7280, 7010 (3), 6920 (3), 7012 (3), 7340, 6916 (3), 6913, 8621, 8919 (3), 10240 (4)	849 (3), 2196, 2705, 2784 (3), 2798 (3)
4475	$2^4 \times S_3 : S_3$	576	2702700	7080, 6991 (2), 6989 (2), 7072, 6966 (2), 7079, 6990 (2), 7073, 6919, 6917, 6918, 8840 (3), 8630 (3), 10249 (4)	855 (2), 1403 (2), 2738, 2821, 2916
4476	$A_4 \times 2 \times 2 \times 2 \times S_3$	576	2702700	7195, 6968 (2), 7003 (2), 6999 (2), 6919, 7193, 6923, 7028 (2), 7444, 6922, 7449, 8618, 9032 (3), 10250 (4)	856 (2), 1693 (2), 2738, 2796, 2863
4477	$2^4 \times S_3 : S_3$	576	2702700	7031 (2), 7029 (2), 7445, 7453, 7466, 6970 (2), 7465, 7030 (2), 6923, 6924, 6917, 8631 (3), 9192 (3), 10251 (4)	857 (2), 2738, 2864, 2917

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4478	$2^4 \times S_3 : S_3$	576	2702700	6924, 7001 (2), 7032 (2), 6922, 6971 (2), 7192, 7004 (2), 7451, 7194, 7442, 6918, 9037 (3), 8623 (3), 10252 (4)	858 (2), 1692 (2), 2738, 2794, 2865
4479	$D_8 \times (S_3 \times S_3 : 2)$	576	5405400	6766, 6927, 6926, 7036, 6929, 7059, 7060, 6905, 7061, 6941, 6928, 7038, 6925, 7039, 7040, 14781 (9)	867, 959 (2), 2141, 2780
4480	$D_8 \times (S_3 \times S_3 : 2)$	576	1801800	6905, 7366, 6937, 6763, 6934, 7271, 6935, 7167, 7368, 6939, 7367, 6936, 7275, 7274, 6938, 14782 (9)	868, 2117, 2133, 2780 (3)
4481	$Q_{12} : S_3 : 2 \times 2 : 2$	576	5405400	7168, 6929, 6954, 6764, 6951, 7369, 7370, 6906, 7287, 6934, 6945, 6810, 6946, 7292, 7371, 14783 (9)	869, 2118, 2134, 2780
4482	$D_8 \times (3 : S_3 \cdot 2 \times 2)$	576	5405400	7312, 6953, 7374, 6947, 6940, 7286, 6935, 7169, 6943, 7375, 6926, 6945, 7254, 6812, 7349, 14784 (9)	870, 2101, 2102, 2136, 2780
4483	$D_8 \times (S_3 \times S_3 : 2)$	576	5405400	6944, 6927, 6948, 7311, 7285, 6936, 6940, 7170, 6952, 7373, 7348, 6811, 6946, 7253, 7372, 14785 (9)	871, 2099, 2100, 2128 (2), 2135, 2780
4484	$D_8 \times (S_3 \times S_3 : 2)$	576	5405400	6814, 7381, 7380, 6939, 7276, 6944, 6943, 7171, 7379, 6941, 6949, 7272, 6942, 7273, 6951, 14786 (9)	872, 2129, 2143, 2780

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4485	$Q_{12} : S_3 : 2 : 2 \times 2$	576	5405400	6813, 7378, 6954, 6937, 6948, 6947, 7356, 7172, 6950, 6928, 7377, 7310, 7350, 6942, 7376, 14787 (9)	873, 2131, 2142, 2780
4486	$S_3 \times S_3 : 2 \times 2 \times 2 : 2$	576	5405400	7173, 7383, 6949, 6815, 7386, 6925, 7382, 6938, 6950, 6767, 6953, 6906, 7384, 7385, 6952, 14788 (9)	874, 2144, 2780
4487	$D_8 \times 2 \times S_3 \times S_3$	576	10810800	6973, 7176, 6960, 7200, 6957, 7209, 6958, 7230, 6987, 7177, 6984, 7211, 6975, 7199, 6980, 7175, 6985, 7229, 6982, 7201, 6978, 7208, 6914, 7178, 6962, 7231, 6959, 7210, 7181, 7232, 6961, 9143 (3), 8633 (3)	878, 1686, 2074, 2168
4488	$2^4 \times S_3 : S_3$	576	10810800	6995, 6933, 6994, 7217, 7067, 6932, 6993, 7213, 7215, 7180, 6992, 7179, 6996, 7214, 7216, 9028 (3), 8644 (3), 10255 (4)	886, 1688, 1689
4489	$2^4 : S_3 \times S_3$	576	5405400	7470, 6989, 7224, 7004, 7223, 7026, 6999, 7024, 7467, 6997, 7220, 7182, 7448, 6970, 7443, 8645 (3), 9094 (3), 10362 (4)	887, 1694, 2738

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4490	$Q_8 \times 2 \times S_3 : S_3$	576	10810800	7033, 7221, 7002, 7000, 7225, 7218, 6998, 8646 (3), 8757 (3), 10363 (4)	888, 1695
4491	$2^4 \times S_3 : S_3$	576	5405400	7030, 7027, 7001, 7219, 7183, 6966, 7003, 7469, 7468, 7222, 6997, 7226, 7025, 7443, 7450, 8647 (3), 9095 (3), 10363 (4)	889, 1695, 2738
4492	$D_8 \times A_4 \times S_3$	576	2702700	7257, 7005, 6913, 7102, 7270, 7017, 7037, 8636, 8907 (3), 10308 (4)	890, 2071, 2096, 2706, 2783, 2784
4493	$2^4 : S_3 \times S_3$	576	2702700	7398, 7048, 7100, 7005, 7016, 6823, 7314, 8648 (3), 8870 (3), 10310 (4)	891, 2137, 2706, 2786, 2787
4494	$2^4 \times S_3 : S_3$	576	2702700	7006, 7316, 7184, 8871 (3), 8648 (3), 10260 (8), 10364 (4)	892, 2137, 2782, 2785, 2788
4495	$2^4 : S_3 \times S_3$	576	2702700	7329, 7185, 7006, 9193 (3), 8649 (3), 10365 (4), 10321 (8)	893, 2138, 2785, 2789, 2790
4496	$2^4 : S_3 \times S_3$	576	2702700	7053, 7019, 7011, 7330, 7115, 7005, 7413, 8928 (3), 8649 (3), 10323 (4)	894, 2138, 2707, 2783, 2786
4497	$2^4 : S_3 \times S_3$	576	900900	7021 (3), 7014 (3), 7263 (3), 7005, 7107, 7417 (3), 7326, 8874 (3), 8650 (3), 10318 (4)	895, 2139, 2708, 2783 (3), 2787 (3)
4498	$D_8 \times A_4 \times S_3$	576	2702700	7018, 7055, 7104, 7328, 7414, 7010, 7005, 8650, 8875 (3), 10312 (4)	896, 2139, 2707, 2784, 2787
4499	$2^4 : 3 \times 2 \times S_3$	576	900900	7006, 7186, 7322, 8651, 9194 (3), 10366 (12), 10317 (8)	897, 2140, 2785 (3), 2791, 2792 (3)
4500	$A_4 \times 2 \times 2 \times 2 \times S_3$	576	900900	7264 (3), 7418 (3), 7005, 7020 (3), 7012 (3), 7325, 7110, 8651, 8927 (3), 10315 (4)	898, 2140, 2708, 2784 (3), 2786 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4501	$2^4 \times S_3 : S_3$	576	900900	7246, 7187, 7006, 8652 (3), 8878 (3), 10262 (12)	899, 2145, 2782 (3), 2789 (3), 2791
4502	$2^4 : 3 : 2 \times S_3$	576	2702700	7248, 7188, 7006, 8652, 8879 (3), 10263 (4)	900, 2145, 2782, 2790, 2792
4503	$2^4 \times S_3 : S_3$	576	900900	7189, 7250, 7006, 8653 (3), 9195 (3), 10367 (12)	901, 2146, 2788 (3), 2790 (3), 2791
4504	$2^4 : 3 : 2 \times S_3$	576	2702700	7251, 7190, 7006, 8653, 9196 (3), 10368 (4)	902, 2146, 2788, 2789, 2792
4505	$2^4 : S_3 : S_3$	576	2702700	7440, 7191, 7492, 7074, 7491, 7007, 7480, 8654 (3), 9197 (3), 10551 (4)	903, 2739, 2795, 2797
4506	$2^4 \times S_3 : S_3$	576	2702700	7493, 7456, 6922, 7479, 7007, 7441, 7117, 8684 (3), 8635 (3), 10552 (4)	904, 2739, 2794, 2796
4507	$D_8 \times (2 \times 6) : S_3$	576	2702700	7513, 7481, 7526, 7192, 7484, 7148, 7007, 8655, 9198 (3), 10553 (4)	905, 2764, 2794, 2797
4508	$2^4 \times 6 : S_3$	576	2702700	7527, 7544, 7193, 7482, 7007, 7483, 7129, 8656, 8884 (3), 10554 (4)	906, 2764, 2795, 2796
4509	$2^4 : S_3 : S_3$	576	2702700	7537, 7194, 7529, 7485, 7487, 7007, 7136, 8657 (3), 9199 (3), 10555 (4)	907, 2766, 2794, 2795
4510	$2^4 : S_3 \times S_3$	576	2702700	7488, 7145, 7195, 7530, 7522, 7486, 7007, 8658 (3), 8886 (3), 10556 (4)	908, 2766, 2796, 2797
4511	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7397, 7035, 6823, 7008, 7396, 7119, 7017, 8659 (3), 8947 (3), 10325 (4)	909, 2706, 2799, 2800
4512	$2^4 \times S_3 : S_3$	576	2702700	7016, 7269, 6913, 7118, 7008, 7321, 7045, 8918 (3), 8660 (3), 10326 (4)	910, 2182, 2706, 2798, 2801

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4513	$2^4 \times S_3 : S_3$	576	2702700	7405, 7122, 7056, 7008, 7019, 7010, 7411, 8661 (3), 8948 (3), 10329 (4)	911, 2707, 2798, 2799
4514	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7054, 7011, 7412, 7123, 7008, 7406, 7018, 8662 (3), 8949 (3), 10330 (4)	912, 2707, 2800, 2801
4515	$2^4 \times S_3 : S_3$	576	2702700	7299 (2), 7015 (2), 7262, 7403, 7008, 7012, 7415 (2), 7022 (2), 7419, 7127, 7021, 8663 (3), 8951 (3), 10333 (4)	913, 2708, 2798, 2800
4516	$2^4 : S_3 \times S_3$	576	2702700	7298 (2), 7008, 7420 (2), 7022 (2), 7404, 7014, 7020, 7013 (2), 7126, 7261, 7416, 8664 (3), 8950 (3), 10334 (4)	914, 2708, 2799, 2801
4517	$2^4 : S_3 \times S_3$	576	2702700	7020, 7011, 7422, 7016, 7050, 7427, 7135, 8952 (3), 8665 (3), 10339 (4)	915, 2709, 2786, 2801
4518	$D_8 \times A_4 \times S_3$	576	2702700	7423, 7132, 7042, 7017, 7020, 7010, 7425, 8666, 8954 (3), 10336 (4)	916, 2709, 2784, 2799
4519	$2^4 \times S_3 : S_3$	576	2702700	7021, 7010, 7130, 7016, 7428, 7049, 7424, 8667 (3), 8895 (3), 10338 (4)	917, 2709, 2787, 2798
4520	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7044, 7421, 7426, 7021, 7017, 7011, 7133, 8953 (3), 8668 (3), 10341 (4)	918, 2709, 2783, 2800
4521	$D_8 \times A_4 \times S_3$	576	2702700	7137, 7346, 7278, 7020, 7018, 6913, 7047, 8669, 8920 (3), 10345 (4)	919, 2204, 2710, 2784, 2801

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4522	$2^4 \times S_3 : S_3$	576	2702700	7019, 6823, 7057, 7020, 7409, 7141, 7400, 8670 (3), 8955 (3), 10349 (4)	920, 2710, 2786, 2799
4523	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7410, 7058, 7139, 7018, 7021, 6823, 7399, 8899 (3), 8671 (3), 10343 (4)	921, 2710, 2787, 2800
4524	$2^4 : S_3 \times S_3$	576	2702700	7046, 6913, 7343, 7143, 7019, 7283, 7021, 8922 (3), 8672 (3), 10347 (4)	922, 2202, 2710, 2783, 2798
4525	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7019, 7014, 7041, 7017, 7435, 7077, 7430, 8847 (3), 8673 (3), 10351 (4)	923, 2711, 2783, 2799
4526	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7436, 7014, 7069, 7431, 7016, 7052, 7018, 8674 (3), 8835 (3), 10354 (4)	924, 2711, 2787, 2801
4527	$2^4 \cdot S_3 \times S_3$	576	2702700	7019, 7432, 7434, 7070, 7051, 7012, 7016, 8834 (3), 8675 (3), 10355 (4)	925, 2711, 2786, 2798
4528	$A_4 \times 2 \cdot 2 \times 2 \times S_3$	576	2702700	7043, 7012, 7429, 7078, 7017, 7433, 7018, 8676, 8848 (3), 10357 (4)	926, 2711, 2784, 2800
4529	$2^4 \times S_3 : S_3$	576	5405400	6990, 7029, 7023, 6968, 7238, 7196, 7223, 7024, 7446, 7228, 7226, 7032, 7438, 7452, 7027, 8625 (3), 9052 (3), 10134 (4)	929, 1741, 2738
4530	$2^4 : S_3 \times S_3$	576	5405400	6971, 6991, 7025, 7026, 7224, 7197, 7222, 7028, 7439, 7446, 7447, 7023, 7227, 7237, 7031, 9053 (3), 8632 (3), 10369 (4)	930, 1742, 2738

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4531	$2^{1+4} : 3 \times S_3$	576	1351350	7198, 8677, 8905 (3), 10263 (8), 10370 (8), 10371 (4)	931, 2781, 2802, 2803, 2804, 2805, 2806, 2807
4532	$Q_8 : A_4 : S_3$	576	5405400	7034, 8797 (6), 8758 (3), 8796 (3), 10383 (4), 10514 (4)	936, 1484, 1720, 2808
4533	$Q_8 : (2 \times 6) : S_3$	576	5405400	7034, 8798, 8759 (3), 10415 (4), 10385 (4)	937, 1488, 1723, 2808
4534	$Q_8 \times A_4 : S_3$	576	5405400	7034, 8760, 8799 (3), 10384 (4), 10515 (4)	938, 1486, 1722, 2808
4535	$D_8 \times (2 \times 6) : S_3$	576	2702700	7042, 7261, 6826, 7057, 7056, 7041, 7035, 8768, 8783 (3), 10387 (4)	955 (2), 2712, 2765, 2799
4536	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7054, 7035, 6827, 7262, 7044, 7058, 7043, 8784 (3), 8769 (3), 10388 (4)	956 (2), 2712, 2767, 2800
4537	$2^2 \times 4 : S_3 : S_3$	576	2702700	7044, 7046, 6915, 7263, 7053, 7037, 7041, 8771 (3), 8776 (3), 10388 (4)	957 (2), 2712, 2777, 2783
4538	$D_8 \times A_4 \times S_3$	576	2702700	7047, 7042, 6916, 7264, 7037, 7055, 7043, 8772, 8777 (3), 10387 (4)	958 (2), 2712, 2774, 2784
4539	$2^4 : S_3 : S_3$	576	2702700	7054, 7261, 6915, 7045, 7050, 7052, 7047, 8802 (3), 8793 (3), 10399 (4)	964 (2), 2712, 2768, 2801
4540	$2^4 \times S_3 : S_3$	576	2702700	7051, 7056, 6916, 7046, 7262, 7049, 7045, 8792 (3), 8803 (3), 10400 (4)	967 (2), 2712, 2770, 2798
4541	$2^4 : S_3 \times S_3$	576	2702700	7053, 7057, 6827, 7051, 7050, 7048, 7264, 8807 (3), 8791 (3), 10399 (4)	976 (2), 2712, 2779, 2786
4542	$2^4 : S_3 : S_3$	576	2702700	7058, 7052, 6826, 7055, 7048, 7263, 7049, 8767 (3), 8808 (3), 10400 (4)	977 (2), 2712, 2772, 2787

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4543	$2^{1+4} \times 3 : S_3$	576	1351350	7198, 8822, 9046 (3), 10557 (8), 10186 (4)	1137 (2), 1697 (2), 2700, 2701, 2702, 2703, 2781, 2810, 2812
4544	$2 \times 12 : 2 : 2 : S_3$	576	2702700	7184, 7188, 7187, 8821, 9046 (3), 10557 (4)	1137, 1696 (2), 2075, 2782, 2809, 2811
4545	$2^4 : S_3 : S_3$	576	5405400	7113, 7062, 7109, 8823 (3), 8858 (3), 10288 (4), 10421 (4)	1138, 1409 (2), 1709 (2), 2076, 2754
4546	$2^4 : S_3 : S_3$	576	5405400	7112, 7063, 7108, 8859 (3), 8825 (3), 10295 (4), 10423 (4)	1139, 1410 (2), 2079, 2755
4547	$A_4 \times 2 \times 2 \times 2 : S_3$	576	5405400	7062, 7324, 7327, 8826, 8909 (3), 10299 (4), 10422 (4)	1140, 2081, 2754
4548	$A_4 \times 2 \times 2 \times 2 : S_3$	576	5405400	7335, 7337, 7063, 8827, 9165 (3), 10304 (4), 10424 (4)	1141, 2084, 2755
4549	$A_4 \times 2 \times 2 \times 2 : S_3$	576	5405400	7158, 7156, 7064, 8830, 8829 (3), 10425 (4), 10415 (4)	1142 (2), 1412, 1714, 1723, 2827
4550	$2^4 : S_3 : S_3$	576	5405400	7157, 7065, 7156, 8910 (3), 8831 (3), 10509 (4), 10426 (4)	1143 (2), 1411, 1713, 2827
4551	$2^4 : S_3 : S_3$	576	45045	7066, 7086 (2), 8852 (6), 10127 (8)	1349 (10), 1511 (6), 2147 (10), 2713, 2726 (10), 2729 (15), 2734 (10), 2815 (15)
4552	$2^4 : 3 \times 2 : S_3$	576	450450	7090, 7066, 7092, 9200 (6), 8855 (6), 10128 (8)	1350 (6), 2148 (3), 2179, 2714, 2727 (3), 2730 (3), 2734, 2737 (3), 2814 (3), 2877
4553	$2^4 : 3 \times 2 : S_3$	576	675675	7161, 7066, 7116, 8871 (6), 8870 (6), 10129 (8)	1351 (2), 1461 (2), 2137 (2), 2715, 2732, 2813, 2814, 2815, 2816, 2817, 2818, 2822, 2823, 2826, 2867, 2868, 2895, 2900

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4554	$2^4 : S_3 : S_3$	576	675675	7066, 7162 (2), 8906 (6), 10130 (8)	1352 (2), 1513 (2), 2180 (2), 2716, 2737 (2), 2815, 2818 (2), 2854, 2882 (2), 2913 (2)
4555	$2^4 : S_3 : S_3$	576	900900	7068, 7087, 7085, 8853 (3), 8861 (3), 10437 (4), 10457 (4)	1434 (2), 1446 (3), 2149, 2735, 2757 (3), 2829 (3)
4556	$2^4 : 3 \times 2 : S_3$	576	2702700	7093, 7068, 7091, 9201 (6), 8911 (3), 8854 (3), 10438 (4), 10510 (4)	1435 (2), 1475, 2150, 2736, 2757, 2828
4557	$A_4 \times 2 \times 2 \times 2 \cdot S_3$	576	1351350	7116, 8833, 8869 (3), 10436 (4), 10443 (4)	1436 (2), 1502, 1503, 2816, 2819, 2820, 2830, 2846, 2850, 2851
4558	$2^4 : S_3 : S_3$	576	2702700	7071, 7103, 6917, 7101, 7074, 7117, 7120, 8841 (3), 9144 (3), 10558 (4)	1437 (2), 2078, 2739, 2821, 2864
4559	$D_8 \times A_4 : S_3$	576	2702700	7114, 7105, 7124, 7072, 7071, 7121, 7075, 9202 (3), 8530 (6), 8842 (3), 10559 (4)	1438 (2), 2151, 2740, 2821, 2884
4560	$2^4 \times S_3 : S_3$	576	900900	7128 (3), 7125 (3), 7076 (3), 7071, 7073 (3), 7106, 7111, 8843 (3), 9203 (3), 10560 (4)	1439 (2), 2152, 2741, 2821 (3), 2885 (3)
4561	$2^4 : S_3 : S_3$	576	2702700	7074, 7131, 7129, 7134, 7136, 7072, 7076, 9204 (3), 8844 (3), 10561 (4)	1440 (2), 2742, 2795, 2821
4562	$2^2 \times 4 : S_3 : S_3$	576	2702700	6917, 7138, 7140, 7144, 7142, 7075, 7076, 9205 (3), 8845 (3), 10562 (4)	1441 (2), 2743, 2821, 2917
4563	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7147, 7075, 7146, 7145, 7074, 7148, 7073, 8846 (3), 9206 (3), 10563 (4)	1442 (2), 2744, 2797, 2821

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4564	$2^4 : S_3 : S_3$	576	2702700	7093, 7081, 7085, 8776 (3), 8842 (3), 10446 (4), 10509 (4)	1443 (2), 1476, 2151, 2745, 2757, 2855
4565	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7087, 7091, 7081, 8843, 8912 (3), 10511 (4), 10445 (4)	1444 (2), 1477, 2152, 2747, 2757, 2856
4566	$2^4 : S_3 : S_3$	576	1351350	7089 (2), 7088, 8860 (6), 10458 (8)	1445 (4), 2728 (2), 2756 (2), 2920
4567	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7089, 7096, 7094, 8840, 9207 (3), 10564 (4), 10417 (4)	1447 (2), 2756, 2758, 2918
4568	$A_4 \times 2 \times 2 \times 2 : S_3$	576	900900	7095, 7085, 7097, 8551, 9208 (3), 10565 (4), 10413 (4)	1448 (3), 2194, 2735, 2759 (3), 2855 (3)
4569	$2^4 : 3 \times 2 : S_3$	576	2702700	7088, 7096, 7099, 9209 (6), 9210 (3), 8862 (3), 10459 (4), 10566 (4)	1449 (2), 2756, 2760, 2919
4570	$2^4 : 3 \times 2 : S_3$	576	900900	7068, 7097, 7098, 9211 (6), 9212 (3), 8863 (3), 10460 (4), 10567 (4)	1450 (3), 2198, 2735, 2761 (3), 2828 (3)
4571	$2^4 : S_3 : S_3$	576	900900	7098, 7087, 7095, 8584 (3), 9213 (3), 10462 (4), 10568 (4)	1451 (3), 2201, 2735, 2762 (3), 2856 (3)
4572	$2^4 : S_3 : S_3$	576	2702700	7094, 7099, 7089, 9214 (3), 8845 (3), 10569 (4), 10461 (4)	1452 (2), 2756, 2763, 2918
4573	$D_8 \times (2 \times 6) : S_3$	576	2702700	7148, 7129, 7105, 7101, 7140, 7079, 7106, 8853, 9215 (3), 10570 (4)	1453 (2), 2149, 2764, 2821, 2883
4574	$D_8 \times (2 \times 6) : S_3$	576	2702700	7139, 7107, 6826, 7130, 7100, 7069, 7104, 8852, 9048 (3), 10571 (4)	1454 (2), 1708 (2), 2147, 2717, 2765, 2787
4575	$2^4 : S_3 \times S_3$	576	2702700	7136, 7145, 7080, 7101, 7114, 7111, 7142, 9216 (3), 8854 (3), 10572 (4)	1455 (2), 2150, 2766, 2821, 2886
4576	$2^4 : S_3 \times S_3$	576	2702700	7135, 7070, 6827, 7100, 7115, 7110, 7141, 8855 (3), 9047 (3), 10573 (4)	1456 (2), 1707 (2), 2148, 2717, 2767, 2786

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4577	$2^4 : S_3 : S_3$	576	2702700	7133, 7077, 6915, 7102, 7115, 7107, 7143, 9042 (3), 8858 (3), 10573 (4)	1457 (2), 1707 (2), 2076, 2717, 2768, 2783
4578	$2^4 : S_3 : S_3$	576	2702700	7134, 7103, 6918, 7147, 7114, 7144, 7106, 9145 (3), 8859 (3), 10574 (4)	1458 (2), 2079, 2769, 2821, 2865
4579	$D_8 \times A_4 \times S_3$	576	2702700	7078, 6916, 7104, 7110, 7137, 7132, 7102, 9043, 8857 (3), 10571 (4)	1459 (2), 1708 (2), 2077, 2717, 2770, 2784
4580	$D_8 \times A_4 \times S_3$	576	2702700	7138, 7131, 7105, 7111, 7146, 6919, 7103, 9146, 8856 (3), 10575 (4)	1460 (2), 2080, 2771, 2821, 2863
4581	$2^4 : 3 \times 2 \cdot S_3$	576	675675	7116, 8873 (6), 8872 (6), 10469 (8)	1462 (2), 1505 (2), 2817, 2819 (2), 2824 (2), 2833, 2847, 2853 (2), 2924 (2)
4582	$A_4 \times 2 \times 2 \times 2 : S_3$	576	1351350	7162, 7116, 7086, 8874, 8875 (3), 10468 (4), 10466 (4)	1463 (2), 1498, 1500, 2139 (2), 2746, 2748, 2815, 2819, 2820, 2834, 2849
4583	$A_4 \times 2 \times 2 : 3 \times 2 \cdot 2$	576	675675	7116, 8877 (2), 8876 (2), 10467 (8)	1464 (2), 1504 (2), 2817, 2820 (2), 2825 (2), 2835, 2848, 2852 (2), 2926 (2)
4584	$2^4 : S_3 : S_3$	576	2702700	7141, 7126, 6826, 7132, 7119, 7077, 7122, 8768 (3), 9055 (3), 10576 (4)	1465 (2), 1717 (2), 2717, 2772, 2799
4585	$2^4 : S_3 : S_3$	576	2702700	7142, 7125, 7079, 7131, 7120, 7147, 7121, 8779 (3), 9217 (3), 10577 (4)	1466 (2), 2773, 2821, 2914
4586	$2^4 : S_3 \times S_3$	576	2702700	7143, 6916, 7130, 7118, 7127, 7122, 7070, 9054 (3), 8863 (3), 10576 (4)	1467 (2), 1717 (2), 2717, 2774, 2798

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4587	$2^4 \times S_3 : S_3$	576	2702700	7145, 6919, 7129, 7128, 7117, 7121, 7144, 9218 (3), 8862 (3), 10578 (4)	1468 (2), 2775, 2796, 2821
4588	$2^2 \times 4 : S_3 : S_3$	576	2702700	7117, 6918, 7148, 7138, 7136, 7125, 7124, 9219 (3), 8860 (3), 10579 (4)	1469 (2), 2776, 2794, 2821
4589	$2^2 \times 4 : S_3 : S_3$	576	2702700	7135, 7126, 7069, 7137, 7118, 6915, 7123, 9057 (3), 8861 (3), 10580 (4)	1470 (2), 1718 (2), 2717, 2777, 2801
4590	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7128, 7080, 7140, 7146, 7134, 7120, 7124, 8865 (3), 9220 (3), 10581 (4)	1471 (2), 2778, 2821, 2915
4591	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7127, 6827, 7139, 7078, 7133, 7119, 7123, 8864 (3), 9056 (3), 10580 (4)	1472 (2), 1718 (2), 2717, 2779, 2800
4592	$2^4 : 3 \times 2 : S_3$	576	1351350	7116, 6801, 7163, 8878, 8879 (3), 17436 (16)	1473 (2), 2145 (2), 2715, 2824, 2825, 2869, 2870, 2873, 2912
4593	$2^4 : 3 \times 2 \cdot S_3$	576	1351350	7116, 8880, 8881 (3), 17437 (16)	1474 (2), 2823, 2824, 2825, 2875, 2923, 2925, 2927
4594	$A_4 \times 2 \times 2 \times 2 : S_3$	576	5405400	7065, 7154, 7064, 9027, 8913 (3), 10287 (4), 10557 (4)	1478, 1696, 1697, 2827
4595	$2^4 : S_3 : S_3$	576	5405400	7155, 7154, 7156, 8914 (3), 9096 (3), 10431 (4), 10288 (4)	1479, 1709, 2827
4596	$2^4 : S_3 : S_3$	576	5405400	7157, 7158, 7154, 8915 (3), 9097 (3), 10582 (4), 10301 (4)	1480, 1710, 2827
4597	$2^4 : S_3 : S_3$	576	5405400	7065, 7158, 7155, 8916 (3), 9098 (3), 10512 (4), 10583 (4)	1481, 1711, 2827
4598	$2^4 : 3 \times 2 : S_3$	576	5405400	7064, 7155, 7157, 9100 (6), 9102 (3), 8917 (3), 10584 (4), 10513 (4)	1482, 1712, 1724, 2827

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4599	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7164, 7160, 7068, 9104 (3), 9105 (6), 8918 (3), 10585 (4), 10514 (4)	1483, 1720, 2182, 2733, 2828, 2829
4600	$A_4 \times 2 \times 2 : 3 \times 2 \times 2$	576	2702700	7097, 7091, 7160, 9107, 9108 (2), 8919, 10416 (4), 10586 (4)	1485, 1721, 2196, 2747, 2759, 2828
4601	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7166, 7087, 7160, 9110, 8920 (3), 10515 (4), 10587 (4)	1487, 1722, 2204, 2747, 2762, 2829
4602	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7165, 7085, 7160, 8921, 9111 (3), 10588 (4), 10415 (4)	1489, 1723, 2195, 2745, 2759, 2829
4603	$2^4 : 3 \times 2 : S_3$	576	2702700	7093, 7160, 7098, 9112 (6), 9115 (3), 8922 (3), 10589 (4), 10513 (4)	1490, 1724, 2202, 2745, 2762, 2828
4604	$A_4 \times 2 \times 2 : 3 \times 2 \times 2$	576	225225	7116 (3), 8923 (2), 9221 (2), 10473 (8)	1491 (2), 2153, 2813, 2830 (6), 2833 (3), 2834 (2), 2835 (3), 2873 (2), 2875 (6)
4605	$2^6 : 3 : 3$	576	450450	9221, 9222 (2), 8923, 10590 (4), 10471 (8), 10516 (12)	1492, 2153, 2831 (3), 2832 (3), 2836, 2837, 2838 (3), 2839, 2840 (3)
4606	$2^{1+4} : (3 \times 6)$	576	1351350	7198, 9223, 9224 (2), 8924, 10591 (4)	1493, 2701, 2802, 2841, 2842, 2843, 2844, 2845
4607	$2^4 : 3 \times 2 : S_3$	576	675675	7161 (2), 7116, 9225 (6), 8925 (6), 10476 (8)	1494 (2), 2813, 2846 (2), 2847, 2848, 2849 (2), 2912 (2), 2923 (2)
4608	$2^4 : 3 \times 2 : S_3$	576	1351350	7161, 7090, 7092, 9226 (6), 8926 (6), 10478 (8)	1495 (2), 2184, 2189, 2750 (2), 2814, 2888 (2)
4609	$A_4 \times 2 \times 2 : 3 \times 2 \times 2$	576	675675	7116, 7090 (2), 8927 (2), 9194 (2), 10479 (8)	1496 (2), 2140 (2), 2748 (2), 2814, 2835, 2847, 2851 (2), 2870 (2), 2927 (2)
4610	$A_4 \times 2 \times 2 \times 2 : S_3$	576	675675	7092 (2), 7116, 8928 (6), 9193 (6), 10481 (8)	1497 (2), 2138 (2), 2746 (2), 2814, 2833, 2848, 2850 (2), 2869 (2), 2925 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4611	$2^4 : S_3 : S_3$	576	1351350	7161, 7162, 7086, 8930 (3), 8929 (3), 10485 (4), 10486 (4)	1499, 1501, 1525 (2), 2183 (2), 2750 (2), 2815, 2849 (2)
4612	$A_4 \times 2 \times 2 \times 2 : S_3$	576	1351350	7162 (2), 7116, 8931, 8932 (3), 10493 (4), 10496 (4)	1506, 1507, 2818, 2834, 2849, 2850, 2851, 2852, 2853
4613	$2^4 : S_3 : S_3$	576	1351350	7162 (2), 7161, 8933 (6), 10497 (8)	1508 (2), 2818, 2849 (2), 2931 (2)
4614	$2^4 : S_3 : S_3$	576	1351350	7161, 6801, 7163, 8935 (3), 8934 (3), 17438 (16)	1509 (2), 2190 (2), 2715, 2888 (2), 2912 (2)
4615	$A_4 \times 2 \times 2 : S_3 \cdot 2$	576	45045	7066, 14789 (9), 17439 (16)	1512 (6), 2161 (10), 2713, 2826 (15), 2854 (15), 2876 (10), 2877 (10)
4616	$2^4 : S_3 : S_3$	576	2702700	7164, 7081, 7095, 8566 (3), 9227 (3), 10592 (4), 10133 (4)	1515, 2181, 2733, 2855, 2856
4617	$2^4 : 3 \times 2 : S_3$	576	2702700	7164, 7097, 7093, 9228 (6), 8792 (3), 9229 (3), 10517 (4), 10593 (4)	1516, 2185, 2751, 2828, 2855
4618	$2^4 : S_3 : S_3$	576	2702700	7165, 7164, 7087, 9230 (3), 8937 (3), 10594 (4), 10518 (4)	1517, 2186, 2751, 2829, 2856
4619	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7098, 7091, 7164, 9231 (3), 9232 (6), 8938 (3), 10519 (4), 10595 (4)	1518, 2187, 2752, 2828, 2856
4620	$2^4 : S_3 : S_3$	576	2702700	7164, 7166, 7085, 8793 (3), 9233 (3), 10520 (4), 10596 (4)	1519, 2188, 2752, 2829, 2855
4621	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7165, 7095, 7091, 8553, 9234 (3), 10597 (4), 10414 (4)	1520, 2193, 2736, 2759, 2856
4622	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7166, 7097, 7081, 9235, 8777 (3), 10135 (4), 10598 (4)	1521, 2199, 2747, 2761, 2855
4623	$2^4 : S_3 : S_3$	576	2702700	7068, 7166, 7165, 8939 (3), 9236 (3), 10521 (4), 10599 (4)	1522, 2200, 2736, 2761, 2829

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4624	$2^4 : S_3 : S_3$	576	2702700	7098, 7081, 7165, 9237 (3), 8940 (3), 10512 (4), 10600 (4)	1523, 2197, 2745, 2761, 2856
4625	$2^4 : S_3 : S_3$	576	2702700	7093, 7166, 7095, 9238 (3), 8574 (3), 10601 (4), 10522 (4)	1524, 2203, 2736, 2762, 2855
4626	$2^4 : 3 : S_3 \cdot 2$	576	1351350	7161, 14790 (9), 17440 (16)	1526 (2), 2698 (2), 2822, 2931 (2)
4627	$2^4 : S_3 \times S_3$	576	2702700	7184, 7185, 7186, 9200 (3), 9047 (3), 10421 (8), 10431 (4)	1709 (2), 2148, 2785, 2809, 2866
4628	$2^4 : S_3 : S_3$	576	2702700	7184, 7189, 7190, 9158 (3), 9049 (3), 10582 (4)	1710 (2), 2158, 2788, 2809, 2894
4629	$2^4 : S_3 : S_3$	576	2702700	7185, 7187, 7190, 9239 (3), 9050 (3), 10583 (4)	1711 (2), 2159, 2789, 2809, 2889
4630	$2^4 : 3 : 2 : S_3$	576	2702700	7189, 7188, 7185, 9101 (6), 9240 (3), 9050 (3), 10584 (4)	1712 (2), 2159, 2790, 2809, 2891
4631	$2^4 : S_3 \times S_3$	576	900900	7187, 7189, 7186, 9051 (3), 9241 (3), 10426 (12)	1713 (2), 2160, 2791, 2809 (3), 2892 (3)
4632	$2^4 : 3 : 2 \times S_3$	576	2702700	7190, 7188, 7186, 9051, 9242 (3), 10425 (4)	1714 (2), 2160, 2792, 2809, 2893
4633	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7228 (2), 7193, 7237 (2), 7453, 7219 (2), 7182 (2), 7474, 7194, 7072, 7472, 7191, 9243 (3), 8528 (6), 9052 (3), 10602 (4)	1715 (2), 2738, 2795, 2884
4634	$2^4 : S_3 \times S_3$	576	2702700	7220 (2), 7073, 7192, 7195, 7183 (2), 7473, 7475, 7227 (2), 7191, 7238 (2), 7445, 9053 (3), 9244 (3), 10603 (4)	1716 (2), 2738, 2797, 2885
4635	$2^{1+4} : 3 : S_3$	576	1351350	7198, 9058, 8924 (3), 10303 (4)	1719 (2), 2700, 2802, 2858, 2859, 2901, 2903, 2905

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4636	$2^{1+4} : 3 : S_3$	576	1351350	7198, 9245 (3), 9059 (3), 9106 (6), 10383 (8), 10585 (4)	1720 (2), 2700, 2803, 2841, 2860, 2861, 2902, 2904
4637	$2^{1+4} : (3 \times 6)$	576	1351350	7198, 8941, 9109 (2), 9060, 10586 (4)	1721 (2), 2702, 2804, 2843, 2859, 2860, 2907, 2911
4638	$2^{1+4} \times 3 : S_3$	576	1351350	7198, 8942, 9061 (3), 10384 (8), 10587 (4)	1722 (2), 2702, 2805, 2842, 2858, 2861, 2906, 2910
4639	$2^{1+4} : 3 \times S_3$	576	1351350	7198, 9062, 9246 (3), 10425 (8), 10588 (4), 10385 (8)	1723 (2), 2806, 2810, 2845, 2859, 2861, 2909, 2922
4640	$2^{1+4} : 3 : S_3$	576	1351350	7198, 9114 (6), 9063 (3), 9247 (3), 10584 (8), 10589 (4)	1724 (2), 2807, 2810, 2844, 2858, 2860, 2908, 2921
4641	$2^4 : S_3 : S_3$	576	5405400	7202, 7203, 7204, 9239 (3), 9101 (3), 17441 (16)	1730 (2), 2159, 2890
4642	$2^4 : S_3 : S_3$	576	10810800	7207, 7205, 7206, 9248 (3), 9099 (3), 17442 (16)	1734
4643	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2 \times 2$	576	5405400	7241, 7547 (2), 7548, 7549, 7550 (2), 7551, 7239, 6896 (2), 6769 (2), 7242, 7552, 14791 (9)	2061, 2862
4644	$2^2 : S_3 : S_3 : 2 \cdot 2$	576	5405400	7387, 7553, 7243, 7239, 7388, 7240, 7554, 14792 (9)	2062, 2162, 2163 (2), 2862
4645	$D_8 \times (M_9)$	576	1801800	7390 (3), 7555 (3), 7389 (3), 7556 (3), 7241, 7244, 7240, 14793 (9)	2063, 2164, 2862 (3)
4646	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2 \times 2$	576	1801800	7240, 7557 (3), 7392, 7558 (3), 7391, 7245 (3), 7242 (3), 14794 (9)	2064, 2165, 2862 (3)
4647	$3 : S_3 \cdot 2 \times 2 \cdot 2 \cdot 2 : 2$	576	5405400	7241, 7559, 7560, 7561, 7243, 7245, 7562, 14795 (9)	2065, 2862
4648	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2 : 2$	576	5405400	7244, 7563, 7564, 7565, 7239, 7245, 7566, 14796 (9)	2066, 2862

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4649	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2 \cdot 2$	576	5405400	7244, 7567, 7568, 7569, 7242, 7243, 7570, 14797 (9)	2067, 2862
4650	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7328, 7325, 6920, 7102, 7423, 7433, 7047, 9147, 8909 (3), 10604 (4)	2081, 2718, 2768, 2784
4651	$2^4 : S_3 : S_3$	576	2702700	7330, 7102, 6921, 7326, 7421, 7046, 7435, 8908 (3), 9148 (3), 10605 (4)	2082, 2718, 2770, 2783
4652	$D_8 \times A_4 \times S_3$	576	2702700	7333, 7103, 6922, 7332, 7492, 7490, 7455, 8619, 9103 (3), 10606 (4)	2083, 2739, 2863, 2865
4653	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7103, 7341, 6923, 7336, 7532, 7542, 7517, 9149, 9165 (3), 10607 (4)	2084, 2769, 2863, 2864
4654	$2^4 : S_3 : S_3$	576	2702700	7345, 7103, 6924, 7344, 7538, 7523, 7515, 9150 (3), 9166 (3), 10608 (4)	2085, 2771, 2864, 2865
4655	$2^4 : S_3 : S_3$	576	2702700	7184, 7246, 7248, 9249 (3), 8936 (3), 10429 (4)	2087, 2782, 2866, 2894
4656	$2 \times 12 : 2 : 2 : S_3$	576	2702700	7184, 7250, 7251, 9158, 9250 (3), 10430 (4)	2088, 2788, 2811, 2866
4657	$2^4 : S_3 \times S_3$	576	900900	7250, 7246, 7186, 9159 (3), 9251 (3), 10433 (12)	2090, 2791, 2866 (3), 2893 (3)
4658	$2^4 : 3 : 2 \times S_3$	576	2702700	7248, 7251, 7186, 9251, 9160 (3), 10432 (4)	2090, 2792, 2866, 2892
4659	$2^4 : S_3 : S_3$	576	5405400	7202, 7247, 7249, 9162 (3), 9252 (3), 17443 (16)	2091, 2890
4660	$2^4 : S_3 : S_3$	576	2702700	7185, 7248, 7250, 9162 (3), 9253 (3), 10435 (4)	2091, 2790, 2866, 2889
4661	$2^4 : 3 : 2 : S_3$	576	2702700	7251, 7246, 7185, 9252 (6), 9161 (3), 9253 (3), 10434 (4)	2091, 2789, 2866, 2891

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4662	$D_8 \times (3 : S_3 \cdot 2 : 2)$	576	5405400	7258, 7082, 7350, 7038, 7252, 6806, 7254, 7271, 7386, 7272, 7362, 7170, 7287, 7288, 7351, 14798 (9)	2103, 2104, 2167, 2780
4663	$D_8 \times 2 \times S_3 \times S_3$	576	5405400	7259, 7083, 6805, 7290 (2), 7394 (2), 7292, 7039, 7293, 7363, 7393 (2), 7289 (2), 7385, 7274, 7354 (2), 7256 (2), 7273, 7169, 7255 (2), 7353 (2), 7252, 7310, 7253, 7355, 8633 (6)	2105, 2106, 2168, 2780
4664	$D_8 \times (S_3 \times S_3 : 2)$	576	5405400	6898, 7306, 7383, 6768, 7276, 7084, 7040, 7260, 7254, 7294, 6810, 7295, 7253, 7275, 7356, 14799 (9)	2107, 2108, 2169, 2780
4665	$D_8 \times (2 \times 6) : S_3$	576	2702700	7343, 7277, 7107, 7257, 7426, 7041, 7330, 8858, 9168 (3), 10609 (4)	2109, 2110, 2720, 2765, 2783
4666	$D_8 \times (A_4 \times 3 \times 2)$	576	2702700	7257, 7340, 7429, 7042, 7278, 7104, 7325, 8857, 9170 (2), 9169, 10610 (4)	2111, 2112, 2719, 2765, 2784
4667	$D_8 \times A_4 \times S_3$	576	2702700	7346, 7280, 7110, 7257, 7425, 7043, 7328, 9171, 8909 (3), 10609 (4)	2113, 2114, 2720, 2767, 2784
4668	$D_8 \times A_4 : S_3$	576	2702700	7257, 7115, 7283, 7334, 7326, 7044, 7430, 9173 (3), 9172 (6), 8908 (3), 10611 (4)	2115, 2116, 2719, 2767, 2783
4669	$2^4 : 3 \times 2 : S_3$	576	1351350	7116, 6802 (2), 9195, 9196 (3), 17444 (16)	2146 (2), 2868, 2869, 2870, 2875, 2923, 2924, 2926

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4670	$D_8 \times (2 \times 6) : S_3$	576	2702700	7269, 7277, 7069, 7278, 7422, 7261, 7412, 8861, 9215 (3), 10612 (4)	2149, 2721, 2765, 2801
4671	$2^4 \times S_3 : S_3$	576	5405400	7282, 7268, 7279, 9216 (3), 9201 (3), 10613 (4), 10139 (4), 10214 (4)	2150, 2887
4672	$2^4 \times S_3 : S_3$	576	2702700	7269, 7280, 7070, 7283, 7424, 7262, 7411, 9216 (3), 8911 (3), 10614 (4)	2150, 2721, 2767, 2798
4673	$2^4 : S_3 : S_3$	576	2702700	7270, 7277, 7077, 7283, 7421, 7263, 7413, 8776 (3), 9202 (3), 10614 (4)	2151, 2721, 2772, 2783
4674	$D_8 \times A_4 \times S_3$	576	2702700	7270, 7280, 7078, 7278, 7423, 7264, 7414, 9203, 8912 (3), 10612 (4)	2152, 2721, 2779, 2784
4675	$2^4 : 3 \times 2 \times 2 : 3$	576	300300	9222, 9221 (3), 10615 (12)	2153, 2170 (2), 2171, 2871 (3), 2872 (3), 2874 (9)
4676	$S_3 \times S_3 : 2 \times 2 : 2 \times 2$	576	5405400	7168, 7377, 7379, 6767, 7365, 7149, 7364, 7265, 7275, 7286, 7285, 7293, 6804, 7288, 7061, 14800 (9)	2154, 2177, 2780
4677	$3 : S_3 \cdot 2 : 2 \times 2 : 2 \times 2$	576	5405400	6900, 7384, 7059, 7150, 7308, 7376, 7381, 7266, 7294, 7292, 7271, 7286, 7284, 6811, 7305, 14801 (9)	2155, 2173, 2780
4678	$D_8 \times (S_3 \times S_3 : 2)$	576	5405400	6899, 7378, 7151, 7307, 7382, 7060, 7309, 7267, 7285, 6812, 7295, 7274, 7287, 7284, 7380, 14802 (9)	2156, 2172, 2780

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4679	$2^4 : S_3 : S_3$	576	900900	7092, 7163, 6802, 9240 (3), 9239 (3), 17445 (16)	2159 (3), 2191, 2714, 2869 (3), 2888 (3)
4680	$2^4 : 3 \times 2 : S_3$	576	900900	7090, 6802, 7163, 9241, 9242 (3), 17446 (16)	2160 (3), 2192, 2714, 2870 (3), 2888 (3)
4681	$2^6 : 3 \cdot 3$	576	1801800	9222, 20515 (64)	2170, 2879
4682	$2^4 : 3 \times 2 \times 2 : 3$	576	900900	9020 (3), 9222, 10616 (12)	2171, 2878 (3), 2880, 2881 (3)
4683	$D_8 \times (S_3 \times S_3 : 2)$	576	5405400	7368, 7369, 7349, 6815, 7305, 6762, 7301, 6902, 7348, 7061, 7273, 7260, 7304, 7151, 7350, 14803 (9)	2174, 2207, 2780
4684	$3 : S_3 \cdot 2 : 2 \times 2 : 2 \times 2$	576	5405400	7366, 7373, 7385, 6814, 7300, 7303, 7309, 6903, 7377, 7038, 7375, 7266, 7306, 7301, 7370, 14804 (9)	2175, 2780
4685	$D_8 \times (S_3 \times S_3 : 2)$	576	5405400	7367, 7374, 7371, 6813, 7308, 7302, 7300, 6901, 7372, 7039, 7379, 7267, 7304, 7084, 7386, 14805 (9)	2176, 2780
4686	$2^4 \times 6 : S_3$	576	2702700	7329, 7322, 7184, 9200, 9254 (3), 10422 (8), 10617 (4)	2179, 2785, 2811, 2894
4687	$2^4 \times 6 : S_3$	576	2702700	7325, 7100, 6831, 7330, 7434, 7057, 7422, 8855, 9254 (3), 10604 (4)	2179, 2718, 2765, 2786
4688	$2^4 : S_3 : S_3$	576	2702700	7328, 7100, 6829, 7326, 7424, 7058, 7436, 8906 (3), 9255 (3), 10605 (4)	2180, 2718, 2767, 2787
4689	$D_8 \times A_4 : S_3$	576	2702700	7319, 7333, 7454, 7493, 7071, 7191, 7489, 9175 (3), 8529 (6), 9227 (3), 10618 (4)	2181, 2739, 2884, 2885

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4690	$2^4 \times S_3 : S_3$	576	5405400	7318, 7268, 7331, 8660 (3), 9105 (3), 10137 (4), 10619 (4), 10212 (4)	2182, 2887
4691	$2^4 : S_3 \times S_3$	576	2702700	7491, 7437, 7332, 7319, 7494, 7456, 7101, 8660 (3), 9104 (3), 10620 (4)	2182, 2739, 2883, 2886
4692	$2^4 : S_3 : S_3$	576	5405400	7327, 7315, 7109, 8930 (3), 9256 (3), 10621 (4), 10520 (4)	2183, 2754
4693	$D_8 \times A_4 : S_3$	576	2702700	7314, 7407, 7431, 7049, 7399, 7104, 7326, 9257 (3), 9256 (6), 8929 (3), 10622 (4)	2183, 2719, 2770, 2787
4694	$2^4 : S_3 : S_3$	576	2702700	7328, 7107, 7402, 7314, 7428, 7052, 7410, 8930 (3), 9257 (3), 10623 (4)	2183, 2720, 2768, 2787
4695	$2^4 : 3 \times 2 : S_3$	576	2702700	7316, 7322, 7185, 9258 (6), 9259 (3), 9226 (3), 10624 (8), 10625 (4)	2184, 2785, 2889, 2891
4696	$2^4 : 3 \times 2 : S_3$	576	5405400	7202, 7323, 7313, 9258 (3), 9260 (6), 9226 (3), 10626 (8)	2184, 2890
4697	$2^4 : 3 \times 2 : S_3$	576	5405400	7113, 7324, 7315, 9258 (6), 9260 (3), 8926 (3), 10519 (4), 10624 (4)	2184, 2754
4698	$2^4 \times 6 : S_3$	576	2702700	7314, 7408, 7050, 7432, 7400, 7325, 7115, 9259 (3), 9260 (6), 8926 (3), 10627 (4)	2184, 2719, 2768, 2786
4699	$2^4 : 3 \times 2 : S_3$	576	5405400	7282, 7339, 7318, 8537 (6), 9261 (3), 9228 (3), 10628 (4), 10144 (4), 10629 (4)	2185, 2887
4700	$2^4 : 3 \times 2 : S_3$	576	10810800	7317, 7338, 7281, 8537 (3), 9262 (3), 8538 (3), 9228 (3), 10630 (4), 10631 (4)	2185

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4701	$2^4 : 3 \times 2 : S_3$	576	5405400	7320, 7337, 7112, 8537 (6), 9262 (3), 9229 (3), 10632 (4), 10633 (4)	2185, 2755
4702	$2^4 \times 6 : S_3$	576	2702700	7283, 7122, 7403, 7049, 7432, 7340, 7321, 9261 (3), 9262 (6), 8792 (3), 10634 (4)	2185, 2719, 2772, 2798
4703	$2^4 \times 6 : S_3$	576	2702700	7114, 7472, 7534, 7541, 7518, 7341, 7319, 9261 (3), 8538 (6), 9229 (3), 10635 (4)	2185, 2769, 2884, 2886
4704	$2^4 : S_3 : S_3$	576	5405400	7320, 7335, 7108, 9263 (3), 9230 (3), 10636 (4), 10637 (4)	2186, 2755
4705	$D_8 \times A_4 : S_3$	576	2702700	7334, 7123, 7404, 7431, 7050, 7278, 7321, 9264 (3), 9263 (6), 8937 (3), 10638 (4)	2186, 2719, 2779, 2801
4706	$2^4 : S_3 : S_3$	576	2702700	7319, 7106, 7473, 7336, 7533, 7543, 7519, 9264 (3), 9230 (3), 10639 (4)	2186, 2769, 2883, 2885
4707	$2^4 : S_3 \times S_3$	576	5405400	7279, 7318, 7342, 9265 (3), 9232 (3), 10143 (4), 10640 (4), 10474 (4)	2187, 2887
4708	$2^4 : S_3 \times S_3$	576	2702700	7319, 7344, 7475, 7111, 7525, 7516, 7540, 9231 (3), 9265 (3), 10641 (4)	2187, 2771, 2885, 2886
4709	$2^4 : S_3 \times S_3$	576	2702700	7321, 7343, 7127, 7280, 7405, 7428, 7051, 9265 (3), 8938 (3), 10642 (4)	2187, 2720, 2779, 2798
4710	$2^4 : S_3 : S_3$	576	2702700	7346, 7277, 7126, 7321, 7427, 7052, 7406, 9266 (3), 8793 (3), 10642 (4)	2188, 2720, 2772, 2801

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4711	$D_8 \times A_4 : S_3$	576	2702700	7319, 7474, 7539, 7514, 7524, 7105, 7345, 9233 (3), 8536 (6), 9266 (3), 10643 (4)	2188, 2771, 2883, 2884
4712	$2^4 : S_3 \times S_3$	576	2702700	7329, 7316, 7186, 9267 (3), 9226 (3), 10621 (8), 10644 (4)	2189, 2785, 2892, 2893
4713	$2^4 : S_3 \times S_3$	576	2702700	7314, 7110, 7401, 7330, 7409, 7051, 7427, 8926 (3), 9267 (3), 10623 (4)	2189, 2720, 2770, 2786
4714	$2^4 : S_3 : S_3$	576	2702700	7316, 7248, 7187, 9268 (3), 8935 (3), 10645 (4)	2190, 2782, 2889, 2892
4715	$2^4 : S_3 : S_3$	576	5405400	7313, 7247, 7203, 9269 (3), 8935 (3), 17447 (16)	2190, 2890
4716	$2^4 : 3 : 2 : S_3$	576	2702700	7188, 7246, 7316, 9269 (6), 8934 (3), 9268 (3), 10646 (4)	2190, 2782, 2891, 2893
4717	$D_8 \times 6 : 2 : S_3$	576	2702700	7329, 7251, 7187, 9239, 9270 (3), 10647 (4)	2191, 2789, 2811, 2892
4718	$2 \times 12 : 2 : 2 : S_3$	576	2702700	7329, 7250, 7188, 9240, 9270 (3), 10648 (4)	2191, 2790, 2811, 2893
4719	$2^4 \times 6 : S_3$	576	900900	7250, 7187, 7322, 9241, 9271 (3), 10427 (12)	2192, 2791, 2811 (3), 2889 (3)
4720	$2^4 : 3 \times 2 : S_3$	576	1801800	7323, 7249, 7203, 9241, 9272 (3), 17448 (16)	2192, 2890 (3)
4721	$2^3 \times 6 : 3 : 2 \times 2$	576	2702700	7251, 7188, 7322, 9271, 9272 (2), 9242, 10428 (4)	2192, 2792, 2811, 2891
4722	$D_8 \times A_4 \times S_3$	576	2702700	7336, 7333, 7195, 7111, 7520, 7529, 7536, 9164, 9234 (3), 10649 (4)	2193, 2766, 2863, 2885
4723	$D_8 \times (A_4 \times 3 \times 2)$	576	2702700	7333, 7193, 7512, 7545, 7526, 7341, 7105, 9208, 8535 (2), 9163, 10650 (4)	2194, 2764, 2863, 2884

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4724	$D_8 \times A_4 \times S_3$	576	2702700	7336, 7105, 7444, 7332, 7499, 7495, 7458, 8620, 9111 (3), 10651 (4)	2195, 2740, 2863, 2883
4725	$2^4 : 3 \times 2 \times S_3$	576	1801800	7331, 7279, 7339, 8621, 9108 (3), 10652 (4), 10140 (4), 10653 (12)	2196, 2887 (3)
4726	$A_4 \times 2 \times 2 \times 2 \times S_3$	576	900900	7461 (3), 7449 (3), 7505 (3), 7509 (3), 7341, 7332, 7111, 8621, 9107 (3), 10654 (4)	2196, 2741, 2863 (3), 2886 (3)
4727	$2^4 : S_3 : S_3$	576	2702700	7071, 7344, 7445, 7336, 7459, 7496, 7500, 9237 (3), 9273 (3), 10655 (4)	2197, 2740, 2864, 2885
4728	$2^4 : S_3 : S_3$	576	2702700	7270, 7343, 7133, 7334, 7435, 7417, 7053, 9273 (3), 8940 (3), 10656 (4)	2197, 2722, 2779, 2783
4729	$2^4 \times 6 : S_3$	576	2702700	7101, 7341, 7465, 7344, 7528, 7544, 7513, 9212, 9274 (3), 10657 (4)	2198, 2764, 2864, 2886
4730	$2^4 \times 6 : S_3$	576	5405400	7342, 7268, 7339, 9211, 9274 (3), 10658 (4), 10138 (4), 10213 (4)	2198, 2887
4731	$2^4 \times 6 : S_3$	576	2702700	7269, 7340, 7130, 7343, 7434, 7056, 7419, 8863, 9274 (3), 10659 (4)	2198, 2722, 2765, 2798
4732	$2^4 \times 6 : S_3$	576	900900	7503 (3), 7462 (3), 7453 (3), 7508 (3), 7341, 7345, 7071, 9235 (3), 8531 (6), 9275 (3), 10660 (4)	2199, 2741, 2864 (3), 2884 (3)
4733	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7346, 7340, 7132, 7270, 7418, 7055, 7433, 9275, 8777 (3), 10659 (4)	2199, 2722, 2772, 2784

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4734	$2^4 : S_3 : S_3$	576	2702700	7346, 7269, 7135, 7334, 7416, 7436, 7054, 9276 (3), 8939 (3), 10656 (4)	2200, 2722, 2767, 2801
4735	$2^4 : S_3 : S_3$	576	2702700	7345, 7101, 7466, 7336, 7537, 7531, 7522, 9236 (3), 9276 (3), 10661 (4)	2200, 2766, 2864, 2883
4736	$D_8 \times (2 \times 6) : S_3$	576	2702700	7344, 7333, 7192, 7106, 7511, 7527, 7546, 9213, 9185 (3), 10662 (4)	2201, 2764, 2865, 2885
4737	$2^4 : S_3 \times S_3$	576	5405400	7342, 7282, 7331, 8672 (3), 9112 (3), 10663 (4), 10142 (4), 10664 (4)	2202, 2887
4738	$2^4 : S_3 \times S_3$	576	2702700	7114, 7332, 7442, 7344, 7498, 7457, 7497, 9115 (3), 8672 (3), 10665 (4)	2202, 2740, 2865, 2886
4739	$D_8 \times A_4 : S_3$	576	2702700	7345, 7194, 7521, 7530, 7535, 7333, 7114, 9238 (3), 8539 (6), 9186 (3), 10666 (4)	2203, 2766, 2865, 2884
4740	$2^4 : S_3 \times S_3$	576	900900	7510 (3), 7451 (3), 7460 (3), 7502 (3), 7332, 7345, 7106, 8669 (3), 9110 (3), 10667 (4)	2204, 2741, 2865 (3), 2883 (3)
4741	$2^3 : S_3 : S_3 : 2$	576	5405400	6807, 7358, 7384, 7367, 7347, 7259, 7348, 7172, 7370, 7060, 7360, 7312, 7276, 7351, 7149, 14806 (9)	2205, 2211, 2780
4742	$D_8 \times (3 : S_3 \cdot 2 : 2)$	576	5405400	7366, 7059, 7382, 6809, 7356, 7258, 7355, 7171, 7371, 7361, 7359, 7311, 7347, 7349, 7364, 14807 (9)	2208, 2212, 2780

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4743	$2 \times 12 : S_3 \cdot 2 : 2$	576	5405400	7368, 7040, 7372, 6808, 7375, 7265, 7360, 7173, 7380, 7357, 7362, 6764, 7083, 7376, 7359, 14808 (9)	2209, 2780
4744	$D_8 \times (3 : S_3 \cdot 2 : 2)$	576	5405400	6763, 7373, 7378, 6803, 7369, 7361, 7363, 7036, 7383, 7082, 7358, 7381, 7365, 7374, 7357, 14809 (9)	2210, 2780
4745	$2^4 : S_3 : S_3$	576	5405400	7313, 7249, 7204, 9277 (3), 9278 (3), 17449 (16)	2213, 2890
4746	$2^4 : S_3 : S_3$	576	1351350	7161, 6802 (2), 9277 (6), 17450 (16)	2213 (2), 2868, 2888 (2), 2931 (2)
4747	$2^4 : 3 : 2 : S_3$	576	2702700	7189, 7251, 7316, 9278 (6), 9277 (3), 9279 (3), 10668 (4)	2213, 2788, 2891, 2892
4748	$2^4 : S_3 : S_3$	576	2702700	7316, 7250, 7190, 9277 (3), 9279 (3), 10669 (4)	2213, 2788, 2889, 2893
4749	$2^4 : S_3 : S_3$	576	2702700	7329, 7246, 7190, 9161 (3), 9280 (3), 10670 (4)	2214, 2789, 2893, 2894
4750	$2^4 : S_3 : S_3$	576	2702700	7329, 7248, 7189, 9280 (3), 9162 (3), 10671 (4)	2214, 2790, 2892, 2894
4751	$2^4 : 3 \times 2 : S_3$	576	900900	7189, 7322, 7246, 9281 (6), 9282 (3), 9159 (3), 10672 (12)	2215, 2791, 2891 (3), 2894 (3)
4752	$2^4 : 3 \times 2 : S_3$	576	2702700	7248, 7190, 7322, 9282, 9160 (3), 10673 (4)	2215, 2792, 2889, 2894
4753	$2^4 : 3 \times 2 : S_3$	576	5405400	7323, 7204, 7247, 9281, 9160 (3), 17451 (16)	2215, 2890
4754	$D_8 \times (3 : S_3 \cdot 2 : 2)$	576	5405400	7390, 7571 (2), 7395 (2), 7297 (2), 7572 (2), 7565, 7551, 7391, 7561, 7569, 7387, 14810 (9)	2216, 2862

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4755	$3 : S_3 \cdot 2 \times 2 : 2 \times 2 \cdot 2$	576	5405400	7389, 7388, 7564, 7391, 7549, 7560, 7570, 14811 (9)	2217, 2862
4756	$D_8 \times (3 : S_3 \cdot 2 \cdot 2)$	576	5405400	7559, 7548, 7392, 7390, 7567, 7388, 7563, 14812 (9)	2218, 2862
4757	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2 : 2$	576	5405400	7389, 7392, 7566, 7387, 7562, 7552, 7568, 14813 (9)	2219, 2862
4758	$2^4 : S_3 : S_3$	576	1351350	7161, 6801 (2), 9283 (6), 17452 (16)	2698 (2), 2895, 2912 (2)
4759	$2^4 : S_3 : S_3$	576	2702700	7471, 6800 (2), 9284 (6), 17453 (16)	2699, 2896, 2897
4760	$A_4 \times 2 \times 2 : S_3 \cdot 2$	576	2702700	7471, 14814 (9), 17454 (16)	2699, 2793, 2897
4761	$2^{1+4} \times 3 : S_3$	576	1351350	7198, 9245, 9285 (3), 10674 (8), 10675 (4)	2701, 2803, 2901, 2906, 2907, 2908, 2909
4762	$2^{1+4} : 3 : S_3$	576	1351350	7198, 9286, 8943 (3), 10676 (4)	2703, 2804, 2845, 2903, 2904, 2908, 2910
4763	$2^{1+4} : 3 : S_3$	576	1351350	7198, 9287 (3), 8944 (3), 9288 (6), 10677 (8), 10678 (4)	2703, 2805, 2844, 2902, 2905, 2909, 2911
4764	$2^4 \cdot S_3 : S_3$	576	2702700	7421, 7058, 6831, 7403, 7406, 7119, 7433, 9289 (3), 8769 (3), 10679 (4)	2718, 2772, 2800
4765	$2^4 : S_3 : S_3$	576	2702700	7435, 7057, 6829, 7405, 7404, 7119, 7423, 8956 (3), 9290 (3), 10680 (4)	2718, 2779, 2799
4766	$2^4 \times S_3 : S_3$	576	2702700	7405, 7046, 6920, 7434, 7424, 7118, 7403, 8911 (3), 9291 (3), 10679 (4)	2718, 2777, 2798
4767	$2^4 : S_3 : S_3$	576	2702700	7404, 7047, 6921, 7422, 7436, 7118, 7406, 9292 (3), 8939 (3), 10680 (4)	2718, 2774, 2801
4768	$D_8 \times A_4 : S_3$	576	2702700	7404, 7407, 7396, 7122, 7430, 7042, 7400, 9293 (3), 9294 (6), 8958 (3), 10681 (4)	2719, 2774, 2799

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4769	$2^3 \times 12 : S_3$	576	2702700	7399, 7408, 7044, 7403, 7396, 7429, 7123, 9295 (3), 9296 (6), 8957 (3), 10682 (4)	2719, 2777, 2800
4770	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7396, 7426, 7401, 7043, 7410, 7406, 7127, 8959 (3), 9297 (3), 10683 (4)	2720, 2774, 2800
4771	$2^2 \times 4 : S_3 : S_3$	576	2702700	7409, 7041, 7402, 7405, 7396, 7126, 7425, 8960 (3), 9298 (3), 10683 (4)	2720, 2777, 2799
4772	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7421, 7401, 7078, 7412, 7397, 7262, 7399, 8957 (3), 9299 (3), 10684 (4)	2721, 2770, 2800
4773	$2^2 \times 4 : S_3 : S_3$	576	2702700	7424, 7402, 7069, 7414, 7398, 7263, 7399, 9300 (3), 8961 (3), 10684 (4)	2721, 2777, 2787
4774	$2^4 : S_3 \times S_3$	576	2702700	7413, 7401, 7070, 7422, 7400, 7264, 7398, 8962 (3), 9301 (3), 10685 (4)	2721, 2774, 2786
4775	$2^4 : S_3 : S_3$	576	2702700	7411, 7402, 7077, 7423, 7400, 7261, 7397, 8960 (3), 9302 (3), 10685 (4)	2721, 2768, 2799
4776	$2^4 : S_3 : S_3$	576	2702700	7436, 7055, 7130, 7410, 7398, 7407, 7417, 8963 (3), 9303 (3), 10686 (4)	2722, 2774, 2787
4777	$2^4 : S_3 : S_3$	576	2702700	7416, 7056, 7132, 7397, 7409, 7407, 7435, 8958 (3), 9304 (3), 10686 (4)	2722, 2770, 2799
4778	$2^4 : S_3 : S_3$	576	2702700	7397, 7054, 7133, 7419, 7433, 7408, 7410, 9305 (3), 8959 (3), 10687 (4)	2722, 2768, 2800

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4779	$2^4 \cdot S_3 : S_3$	576	2702700	7409, 7053, 7135, 7434, 7418, 7408, 7398, 9306 (3), 8962 (3), 10687 (4)	2722, 2777, 2786
4780	$A_4 \times 2 \cdot 2 \times 2 : S_3$	576	2702700	7429, 6920, 7137, 7418, 7414, 7037, 7425, 9307, 8912 (3), 10688 (4)	2723, 2777, 2784
4781	$2^2 \times 4 : S_3 : S_3$	576	2702700	7430, 6921, 7143, 7417, 7413, 7037, 7426, 9308 (3), 8940 (3), 10689 (4)	2723, 2774, 2783
4782	$2^2 \times 4 : S_3 : S_3$	576	2702700	7431, 6829, 7139, 7417, 7414, 7048, 7428, 8964 (3), 9309 (3), 10690 (4)	2723, 2779, 2787
4783	$2^4 \times S_3 : S_3$	576	2702700	7432, 6831, 7141, 7418, 7413, 7048, 7427, 8791 (3), 9310 (3), 10691 (4)	2723, 2772, 2786
4784	$2^4 : S_3 : S_3$	576	2702700	7432, 6920, 7143, 7419, 7411, 7045, 7428, 9311 (3), 8938 (3), 10691 (4)	2723, 2768, 2798
4785	$2^3 \times 12 : S_3$	576	2702700	7429, 6831, 7139, 7419, 7412, 7035, 7426, 8864, 9312 (3), 10688 (4)	2723, 2765, 2800
4786	$2^2 \times 4 : S_3 : S_3$	576	2702700	7431, 6921, 7137, 7416, 7412, 7045, 7427, 8937 (3), 9313 (3), 10690 (4)	2723, 2770, 2801
4787	$2^2 \times 4 : S_3 : S_3$	576	2702700	7430, 6829, 7141, 7416, 7411, 7035, 7425, 8956 (3), 9314 (3), 10689 (4)	2723, 2767, 2799
4788	$2^4 : S_3 \times S_3$	576	2702700	7439 (2), 7475, 7470 (2), 7196 (2), 7472, 7080, 7449, 7468 (2), 7437, 7465, 7442, 8679 (3), 9094 (3), 10692 (4)	2738, 2886, 2915

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4789	$2^4 \times S_3 : S_3$	576	2702700	7437, 7474, 7473, 7438 (2), 7469 (2), 7079, 7444, 7197 (2), 7466, 7467 (2), 7451, 8678 (3), 9095 (3), 10693 (4)	2738, 2883, 2914
4790	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7120, 7455, 7437, 7480, 7478, 7441, 7489, 9122 (3), 8686 (3), 10694 (4)	2739, 2914, 2915
4791	$2^2 \times 4 : S_3 : S_3$	576	2702700	7440, 7490, 6917, 7494, 7454, 7479, 7478, 9315 (3), 9316 (3), 10695 (4)	2739, 2916, 2917
4792	$2^2 \times 4 : S_3 : S_3$	576	2702700	7481, 7445, 7499, 7497, 7075, 7488, 7440, 9317 (3), 9318 (3), 10696 (4)	2740, 2797, 2917
4793	$2^4 \times S_3 : S_3$	576	2702700	7500, 7457, 7444, 7482, 7488, 7441, 7121, 9140 (3), 8689 (3), 10697 (4)	2740, 2796, 2914
4794	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7496, 7442, 7458, 7481, 7487, 7441, 7124, 8687 (3), 9141 (3), 10698 (4)	2740, 2794, 2915
4795	$2^4 : S_3 : S_3$	576	2702700	7487, 7072, 7495, 7498, 7459, 7482, 7440, 9319 (3), 9320 (3), 10699 (4)	2740, 2795, 2916
4796	$2^4 : S_3 \times S_3$	576	2702700	7464 (2), 7505, 7507 (2), 7504 (2), 7510, 7453, 7483, 7448 (2), 7440, 7076, 7485, 9321 (3), 9322 (3), 10700 (4)	2741, 2795, 2917
4797	$2^4 \times S_3 : S_3$	576	2702700	7463 (2), 7125, 7507 (2), 7501 (2), 7508, 7451, 7484, 7447 (2), 7441, 7461, 7485, 9123 (3), 8694 (3), 10701 (4)	2741, 2794, 2914

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4798	$2^4 \times S_3 : S_3$	576	2702700	7506 (2), 7504 (2), 7441, 7503, 7460, 7452 (2), 7483, 7449, 7486, 7128, 7463 (2), 8692 (3), 9124 (3), 10702 (4)	2741, 2796, 2915
4799	$2^4 \times S_3 : S_3$	576	2702700	7506 (2), 7501 (2), 7440, 7502, 7462, 7450 (2), 7484, 7073, 7486, 7509, 7464 (2), 9323 (3), 9324 (3), 10703 (4)	2741, 2797, 2916
4800	$2^4 : S_3 \times S_3$	576	2702700	7136, 7461, 7513, 7516, 7456, 7518, 7442, 9127 (3), 8697 (3), 10704 (4)	2742, 2794, 2886
4801	$D_8 \times A_4 : S_3$	576	2702700	7521, 7512, 7518, 7072, 7454, 7514, 7462, 9325 (3), 8532 (6), 9326 (3), 10705 (4)	2742, 2884, 2916
4802	$D_8 \times A_4 \times S_3$	576	2702700	7461, 7131, 7512, 7520, 7517, 7444, 7455, 8622, 9126 (3), 10706 (4)	2742, 2863, 2914
4803	$2^2 \times 4 : S_3 : S_3$	576	2702700	7076, 7520, 7511, 7516, 7519, 7454, 7445, 9327 (3), 9328 (3), 10707 (4)	2742, 2885, 2917
4804	$2^4 : S_3 : S_3$	576	2702700	7074, 7517, 7513, 7515, 7522, 7462, 7445, 9329 (3), 9330 (3), 10708 (4)	2742, 2797, 2864
4805	$2^4 : S_3 \times S_3$	576	2702700	7519, 7444, 7129, 7522, 7460, 7514, 7456, 9128 (3), 8695 (3), 10709 (4)	2742, 2796, 2883
4806	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7134, 7455, 7511, 7515, 7460, 7521, 7442, 9125 (3), 8700 (3), 10710 (4)	2742, 2865, 2915

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4807	$D_8 \times A_4 : S_3$	576	2702700	7524, 7526, 7534, 7191, 7075, 7530, 7462, 9331 (3), 8533 (6), 9332 (3), 10711 (4)	2743, 2797, 2884
4808	$2^4 \times S_3 : S_3$	576	2702700	7437, 7461, 7528, 7457, 7142, 7534, 7525, 9131 (3), 8704 (3), 10712 (4)	2743, 2886, 2914
4809	$2^4 : S_3 : S_3$	576	2702700	7076, 7529, 7527, 7525, 7533, 7191, 7459, 9333 (3), 9334 (3), 10713 (4)	2743, 2795, 2885
4810	$D_8 \times A_4 \times S_3$	576	2702700	7532, 6922, 7526, 7138, 7461, 7529, 7458, 8623, 9130 (3), 10714 (4)	2743, 2794, 2863
4811	$2^4 : S_3 \times S_3$	576	2702700	7144, 6922, 7527, 7523, 7460, 7530, 7457, 9129 (3), 8706 (3), 10715 (4)	2743, 2796, 2865
4812	$2^4 : S_3 : S_3$	576	2702700	6917, 7532, 7528, 7523, 7531, 7462, 7459, 9335 (3), 9336 (3), 10716 (4)	2743, 2864, 2916
4813	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7437, 7458, 7140, 7460, 7531, 7524, 7533, 9132 (3), 8702 (3), 10717 (4)	2743, 2883, 2915
4814	$2^4 \times S_3 \cdot S_3$	576	2702700	7457, 7541, 7449, 7145, 7456, 7544, 7540, 8867 (3), 8708 (3), 10718 (4)	2744, 2796, 2886
4815	$A_4 \times 2 \cdot 2 \times 2 : S_3$	576	2702700	7075, 7545, 7535, 7541, 7539, 7453, 7454, 8903 (3), 8534 (6), 9337 (3), 10719 (4)	2744, 2884, 2917
4816	$A_4 \times 2 \cdot 2 \times 2 \times S_3$	576	2702700	7536, 7449, 7545, 7146, 7455, 7542, 7458, 8624, 8849 (3), 10720 (4)	2744, 2863, 2915

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4817	$2^4 \cdot S_3 : S_3$	576	2702700	7459, 7453, 7542, 7074, 7537, 7544, 7538, 8850 (3), 9338 (3), 10721 (4)	2744, 2795, 2864
4818	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7459, 7454, 7536, 7073, 7543, 7546, 7540, 8904 (3), 9339 (3), 10722 (4)	2744, 2885, 2916
4819	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7538, 7535, 7455, 7451, 7147, 7546, 7457, 8851 (3), 8703 (3), 10723 (4)	2744, 2865, 2914
4820	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7537, 7539, 7458, 7451, 7543, 7148, 7456, 8868 (3), 8710 (3), 10724 (4)	2744, 2794, 2883
4821	$2^4 : 3 \times 2 : S_3$	576	1351350	7088, 7476, 7471, 8634 (6), 8635 (6), 10725 (8)	2749, 2793, 2896, 2898, 2899, 2919, 2920
4822	$2^4 : S_3 : S_3$	576	1351350	7094 (2), 7471, 9316 (6), 10726 (8)	2749, 2897 (2), 2918 (2)
4823	$2^4 : S_3 : S_3$	576	2702700	7089, 7471, 7477, 9340 (3), 9341 (3), 10727 (4), 10637 (4)	2753, 2918, 2920
4824	$2^4 : 3 \times 2 : S_3$	576	2702700	7099, 7096, 7471, 9342 (6), 9343 (3), 9344 (3), 10728 (4), 10633 (4)	2753, 2918, 2919
4825	$2^4 : 3 : 3 \times 2 \times 2$	576	1351350	7476, 7096 (2), 9035 (2), 9032 (2), 10418 (8)	2758 (2), 2919, 2929 (2)
4826	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7089, 7476, 7477, 9037, 9130 (3), 10729 (4), 10420 (4)	2758, 2763, 2920
4827	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7094, 7096, 7477, 9192, 9345 (3), 10730 (4), 10419 (4)	2758, 2760, 2918
4828	$2^4 : S_3 : S_3$	576	1351350	7088, 7477 (2), 9346 (6), 10731 (8)	2760 (2), 2920, 2930 (2)
4829	$2^4 : S_3 : S_3$	576	2702700	7099, 7477, 7094, 9336 (3), 9347 (3), 10732 (4), 10733 (4)	2760, 2763, 2918

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4830	$A_4 \times 2 \times 2 \times 2 : S_3$	576	1351350	7099 (2), 7476, 9129 (6), 9133 (6), 10734 (8)	2763 (2), 2919, 2928 (2)
4831	$D_8 \times (2 \times 6) : S_3$	576	2702700	7528, 7512, 7079, 7484, 7478, 7482, 7546, 9348, 9349 (3), 10735 (4)	2764, 2914, 2916
4832	$2^3 \times 12 : S_3$	576	2702700	7478, 7545, 7465, 7511, 7140, 7483, 7481, 9350, 9351 (3), 10736 (4)	2764, 2915, 2917
4833	$2^2 \times 4 : S_3 : S_3$	576	2702700	7142, 7485, 7466, 7520, 7478, 7535, 7488, 9352 (3), 9353 (3), 10737 (4)	2766, 2914, 2917
4834	$2^2 \times 4 : S_3 \times S_3$	576	2702700	7531, 7486, 7080, 7521, 7478, 7536, 7487, 9354 (3), 9355 (3), 10738 (4)	2766, 2915, 2916
4835	$2^4 : S_3 : S_3$	576	2702700	7518, 7479, 6918, 7543, 7487, 7532, 7484, 9341 (3), 9356 (3), 10739 (4)	2769, 2794, 2916
4836	$2^4 : S_3 : S_3$	576	2702700	7488, 7144, 6923, 7541, 7519, 7479, 7483, 9344 (3), 9357 (3), 10740 (4)	2769, 2796, 2917
4837	$2^4 : S_3 : S_3$	576	2702700	7534, 7488, 7473, 7147, 7480, 7517, 7484, 9358 (3), 9359 (3), 10741 (4)	2769, 2797, 2914
4838	$2^4 : S_3 : S_3$	576	2702700	7533, 7483, 7472, 7134, 7480, 7542, 7487, 9360 (3), 9361 (3), 10742 (4)	2769, 2795, 2915
4839	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7486, 7475, 7481, 7146, 7480, 7515, 7524, 9362 (3), 9363 (3), 10743 (4)	2771, 2797, 2915
4840	$2^4 \times S_3 : S_3$	576	2702700	7540, 6919, 7482, 7486, 7523, 7514, 7479, 9343 (3), 9364 (3), 10744 (4)	2771, 2796, 2916

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4841	$2^2 \times 4 : S_3 : S_3$	576	2702700	7479, 6924, 7481, 7138, 7485, 7516, 7539, 9365 (3), 9340 (3), 10745 (4)	2771, 2794, 2917
4842	$2^4 : S_3 : S_3$	576	2702700	7538, 7474, 7482, 7485, 7525, 7131, 7480, 9366 (3), 9367 (3), 10746 (4)	2771, 2795, 2914
4843	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7121, 7193, 7530, 7541, 7514, 7503, 7493, 8810 (3), 8966 (3), 8540 (6), 10747 (4)	2773, 2796, 2884
4844	$2^4 : S_3 : S_3$	576	2702700	7494, 7502, 7079, 7495, 7531, 7543, 7514, 8812 (3), 9368 (3), 10748 (4)	2773, 2883, 2916
4845	$2^4 : S_3 : S_3$	576	2702700	7516, 7505, 7465, 7142, 7497, 7541, 7494, 8809 (3), 9369 (3), 10749 (4)	2773, 2886, 2917
4846	$2^4 : S_3 : S_3$	576	2702700	7516, 7125, 7192, 7529, 7496, 7543, 7493, 8811 (3), 9370 (3), 10750 (4)	2773, 2794, 2885
4847	$A_4 \times 2 \times 2 \times 2 : S_3$	576	2702700	7529, 7505, 7193, 7131, 7492, 7542, 7495, 9243, 8780 (3), 10751 (4)	2773, 2795, 2863
4848	$2^4 : S_3 : S_3$	576	2702700	7496, 7503, 7465, 7120, 7515, 7542, 7531, 8781 (3), 9371 (3), 10752 (4)	2773, 2864, 2915
4849	$2^4 : S_3 : S_3$	576	2702700	7497, 7502, 7192, 7492, 7515, 7147, 7530, 8782 (3), 9332 (3), 10753 (4)	2773, 2797, 2865
4850	$2^2 \times 4 \times S_3 : S_3$	576	2702700	7128, 7475, 7511, 7536, 7533, 7496, 7489, 9372 (3), 9373 (3), 10754 (4)	2775, 2885, 2915

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4851	$2^4 : S_3 : S_3$	576	2702700	7508, 6924, 7513, 7537, 7532, 7496, 7117, 9346 (3), 9374 (3), 10755 (4)	2775, 2794, 2864
4852	$2^4 : S_3 : S_3$	576	2702700	7510, 7474, 7129, 7537, 7533, 7495, 7491, 9375 (3), 9376 (3), 10756 (4)	2775, 2795, 2883
4853	$D_8 \times A_4 \times S_3$	576	2702700	7509, 6919, 7512, 7536, 7532, 7495, 7490, 9377, 9345 (3), 10757 (4)	2775, 2863, 2916
4854	$2^4 : S_3 \times S_3$	576	2702700	7509, 7475, 7513, 7145, 7534, 7497, 7491, 9378 (3), 9379 (3), 10758 (4)	2775, 2797, 2886
4855	$2^2 \times 4 : S_3 : S_3$	576	2702700	7510, 6924, 7511, 7535, 7144, 7497, 7490, 9347 (3), 9380 (3), 10759 (4)	2775, 2865, 2917
4856	$D_8 \times A_4 : S_3$	576	2702700	7535, 7512, 7534, 7121, 7489, 7474, 7508, 9381 (3), 8543 (6), 9382 (3), 10760 (4)	2775, 2884, 2914
4857	$2^2 \times 4 : S_3 : S_3$	576	2702700	7500, 7473, 7546, 7520, 7525, 7125, 7489, 9383 (3), 9384 (3), 10761 (4)	2776, 2885, 2914
4858	$A_4 \times 2 \cdot 2 \times 2 : S_3$	576	2702700	7489, 7545, 7124, 7503, 7521, 7472, 7524, 9385 (3), 9386 (3), 8542 (6), 10762 (4)	2776, 2884, 2915
4859	$2^4 \cdot S_3 : S_3$	576	2702700	7523, 6923, 7544, 7117, 7500, 7503, 7522, 9210 (3), 9387 (3), 10763 (4)	2776, 2796, 2864
4860	$A_4 \times 2 \cdot 2 \times 2 : S_3$	576	2702700	7138, 6923, 7545, 7490, 7499, 7505, 7520, 9388, 9207 (3), 10764 (4)	2776, 2863, 2917

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4861	$2^2 \times 4 : S_3 : S_3$	576	2702700	7523, 6918, 7546, 7490, 7498, 7502, 7521, 9214 (3), 9389 (3), 10765 (4)	2776, 2865, 2916
4862	$2^2 \times 4 : S_3 : S_3$	576	2702700	7522, 7473, 7148, 7499, 7491, 7502, 7524, 9390 (3), 9391 (3), 10766 (4)	2776, 2797, 2883
4863	$2^4 \cdot S_3 : S_3$	576	2702700	7525, 7472, 7544, 7491, 7498, 7505, 7136, 9392 (3), 9393 (3), 10767 (4)	2776, 2795, 2886
4864	$2^2 \times 4 : S_3 : S_3$	576	2702700	7499, 7466, 7140, 7519, 7539, 7494, 7510, 9394 (3), 9395 (3), 10768 (4)	2778, 2883, 2917
4865	$2^4 : S_3 \times S_3$	576	2702700	7498, 7080, 7528, 7518, 7540, 7494, 7509, 9396 (3), 9397 (3), 10769 (4)	2778, 2886, 2916
4866	$D_8 \times A_4 : S_3$	576	2702700	7518, 7526, 7539, 7493, 7508, 7194, 7124, 9398 (3), 9370 (3), 8541 (6), 10770 (4)	2778, 2794, 2884
4867	$2^4 : S_3 \times S_3$	576	2702700	7500, 7195, 7527, 7519, 7540, 7493, 7128, 8967 (3), 9399 (3), 10771 (4)	2778, 2796, 2885
4868	$2^4 : S_3 : S_3$	576	2702700	7500, 7466, 7528, 7517, 7538, 7120, 7508, 9400 (3), 9401 (3), 10772 (4)	2778, 2864, 2914
4869	$D_8 \times A_4 \times S_3$	576	2702700	7499, 7195, 7526, 7517, 7146, 7492, 7509, 9244, 9402 (3), 10773 (4)	2778, 2797, 2863
4870	$2^4 : S_3 : S_3$	576	2702700	7498, 7194, 7527, 7134, 7538, 7492, 7510, 9333 (3), 9403 (3), 10774 (4)	2778, 2795, 2865

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4871	$2^{1+4} : 3 : S_3$	576	1351350	7198, 8965 (3), 9404 (3), 9405 (6), 10646 (8), 10775 (4)	2781, 2841, 2901, 2910, 2911, 2921, 2922
4872	$2^{1+4} : (3 \times 6)$	576	1351350	7198, 9406, 9407 (2), 9246, 10428 (8), 10776 (4), 10777 (8)	2806, 2812, 2843, 2902, 2903, 2906, 2921
4873	$2^{1+4} \times 3 : S_3$	576	1351350	7198, 9247, 9408 (3), 10648 (8), 10778 (4)	2807, 2812, 2842, 2904, 2905, 2907, 2922
4874	$3 : S_3 \cdot 2 \times 2 : 2 \times 2 \cdot 2$	576	5405400	7555, 7559, 7570, 7551, 7553, 7558, 7566, 14815 (9)	2862
4875	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2 : 2$	576	5405400	7556, 7567, 7557, 7565, 7552, 7560, 7553, 14816 (9)	2862
4876	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2 : 2$	576	5405400	7555, 7548, 7564, 7561, 7554, 7557, 7568, 14817 (9)	2862
4877	$3 : S_3 \cdot 2 \times 2 \cdot 2 \cdot 2 : 2$	576	5405400	7556, 7563, 7554, 7569, 7549, 7562, 7558, 14818 (9)	2862
4878	$2^4 : 3 \times 2 : S_3$	576	1351350	7116, 6801 (2), 9409, 9410 (3), 17455 (16)	2873, 2895, 2912, 2924, 2925, 2926, 2927
4879	$2^4 : 3 \times 2 : S_3$	576	2702700	7476, 6800 (2), 9029, 9021 (3), 17456 (16)	2896, 2928, 2929
4880	$2^4 : 3 \times 2 \cdot S_3$	576	2702700	7476, 9038, 9138 (3), 17457 (16)	2899, 2928, 2929
4881	$2^3 : 7 \times 5 : 2$	560	1853280	7574, 11737 (5), 13716, 14752 (8)	1335, 2224, 2932
4882	$A_5 \times 3 \times 3$	540	360360	9656 (2), 9652 (2), 11811 (5), 13623 (6), 15783 (10)	1336 (2), 1811 (4), 2933 (2), 2934, 2935 (2), 2936 (2), 2937 (2), 2941, 2943 (2), 2945, 2947, 2949 (2), 2952 (2), 2954, 2955, 2956 (2), 2957
4883	$A_5 \times 3 \times 3$	540	720720	9657 (2), 9653 (2), 11812 (5), 13623 (6), 15784 (10)	1336, 1810 (2), 2940 (2), 2942, 2944 (2), 2946, 2948, 2950 (2), 2951 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4884	$2^3 \cdot 2 \times 2 \cdot 2 : 2 : 2 : 2$	512	6081075	7616, 7700, 7597, 7576, 7584, 7587, 7701, 7585, 7618, 7702, 7679, 7575, 7703, 7596, 7595	993 (2), 994, 2958
4885	$2^{1+4} : 2^4$	512	6081075	7616, 7699 (2), 7624, 7620, 7638 (2), 7579 (2), 7580, 7589, 7583 (2), 7626, 7698 (2), 7639 (2), 7621, 7619, 7578 (2), 7594 (2), 7622, 7625, 7590, 7577, 7604, 7623, 7591	998, 2228, 2241 (2), 2958
4886	$2^{1+4} : (D_8 \times 2)$	512	6081075	7615, 7683, 7628, 7581, 7575, 7643, 7649, 7627, 7577, 7704, 7617, 7598, 7642, 7648, 7592	999, 2229, 2234, 2242, 2958
4887	$2^{1+4} : 2^4$	512	2027025	7632, 7705 (3), 7685 (3), 7684 (3), 7706 (3), 7651, 7644, 7582 (3), 7596 (3), 7599 (3), 7580 (3), 7627, 7650, 7645, 7593	1001, 2230, 2243, 2958 (3)
4888	$2^{1+4} : (D_8 \times 2)$	512	6081075	7633, 7707, 7708, 7686, 7687, 7582, 7619, 7600, 7709, 7688, 7689, 7710, 7597, 7601, 7581	1002, 2231, 2958
4889	$2^{1+4} : (D_8 \times 2)$	512	6081075	7634, 7711, 7690, 7712, 7691, 7606, 7576, 7582, 7713, 7693, 7714, 7692, 7577, 7602, 7603	1003, 2232, 2958
4890	$2^{1+4} : (2^2 \times 4)$	512	6081075	7605, 7610, 7609, 7613, 7612, 7606, 7580, 7586, 7608, 7614, 7611, 7607, 7587, 7588, 7581	1004, 1633 (2), 2233, 2958

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4891	$2^{1+4} : 2^3 : 2$	512	6081075	7615, 7715, 7694, 7654, 7655, 7600, 7576, 7635, 7652, 7716, 7630, 7653, 7589, 7586, 7593	1012, 2235, 2244, 2958
4892	$2^{1+4} : 2^3 : 2$	512	6081075	7632, 7717, 7718, 7658, 7657, 7603, 7587, 7592, 7656, 7719, 7720, 7659, 7590, 7601, 7635	1013, 2245, 2958
4893	$D_8 \times (2 \times 4 : 2 : 2 \cdot 2)$	512	6081075	7631, 7721, 7722, 7663, 7661, 7588, 7597, 7593, 7662, 7723, 7724, 7660, 7591, 7602, 7592	1014, 2246, 2958
4894	$2 \times 4^2 \cdot 2 : 2 : 2 : 2$	512	6081075	7633, 7725, 7726, 7727, 7728, 7586, 7591, 7603, 7729, 7730, 7731, 7732, 7679, 7598, 7599	1015, 2958
4895	$2^{1+4} : 2^3 : 2$	512	6081075	7605, 7733, 7734, 7735, 7736, 7598, 7590, 7682, 7737, 7738, 7739, 7740, 7596, 7600, 7602	1016, 2958
4896	$2^{1+4} : D_8 : 2$	512	6081075	7634, 7741, 7742, 7743, 7744, 7588, 7589, 7601, 7745, 7746, 7747, 7748, 7575, 7682, 7599	1017, 2958
4897	$D_8 \times (D_8 \times D_8)$	512	2027025	7616 (3), 7667 (3), 7665 (6), 7605 (3), 7664 (6), 7633 (3), 7641 (6), 7640 (6), 7666 (3), 7668 (3), 7669 (3), 7634 (3), 7632 (3), 7749 (3), 7750 (3), 7631 (3), 7629, 7695, 7615	2236, 2250 (3), 2958 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4898	$2^{1+4} : (D_8 \times 2)$	512	6081075	7621, 7696, 7685, 7747, 7584, 7724, 7718, 7690, 7629, 7689, 7609, 7694, 7739, 7731, 7617	2237, 2238, 2958
4899	$2^{1+4} : (D_8 \times 2)$	512	6081075	7620, 7732, 7630, 7735, 7695, 7697, 7691, 7684, 7585, 7723, 7745, 7719, 7617, 7688, 7610	2239, 2240, 2958
4900	$2^{1+4} : (D_8 \times 2)$	512	6081075	7631, 7751 (2), 7680 (2), 7752 (2), 7681 (2), 7672 (2), 7636 (2), 7673 (2), 7637 (2), 7753, 7682, 7754, 7679, 7671, 7635, 7670, 7619, 7697, 7606, 7696, 7627, 7647, 7646	2247, 2248 (2), 2251, 2958
4901	$2^3 \cdot 2 \times 2 : 2 \cdot 2 : 2 : 2$	512	6081075	7604, 7611, 7708, 7742, 7618, 7734, 7726, 7714, 7629, 7706, 7754, 7630, 7722, 7720, 7628	2249, 2958
4902	$2^{1+4} : (D_8 \times 2)$	512	6081075	7669, 7742, 7660, 7725, 7652, 7595, 7659, 7738, 7642, 7690, 7647, 7686, 7645, 7620, 7607	2252, 2260, 2958
4903	$2^{1+4} : (D_8 \times 2)$	512	2027025	7667 (3), 7691, 7687, 7655 (3), 7662 (3), 7736 (3), 7618 (3), 7657 (3), 7744 (3), 7728 (3), 7608, 7621, 7642, 7646, 7644	2253, 2261, 2958 (3)
4904	$2^{1+4} : (D_8 \times 2)$	512	6081075	7666, 7743, 7654, 7734, 7656, 7727, 7663, 7702, 7644, 7692, 7643, 7609, 7647, 7688, 7622	2254, 2262 (2), 2263, 2958

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4905	$2^{1+4} : (D_8 \times 2)$	512	6081075	7668, 7741, 7755 (2), 7653, 7677 (2), 7740, 7756 (2), 7658, 7675 (2), 7757 (2), 7726, 7676 (2), 7661, 7678 (2), 7703, 7674 (2), 7693, 7643, 7610, 7645, 7646, 7689, 7623	2255, 2264, 2958
4906	$2 \times 4 : 2 : 2 \times 2 : 2 : 2 : 2$	512	6081075	7666, 7707, 7611, 7660, 7657, 7712, 7624, 7653, 7650, 7732, 7739, 7671, 7700, 7748, 7648	2256, 2958
4907	$D_8 \times (8 : 2 : 2 : 2)$	512	6081075	7667, 7745, 7612, 7709, 7584, 7652, 7650, 7670, 7604, 7713, 7737, 7729, 7656, 7649, 7661	2257, 2958
4908	$2^{1+4} : 2^3 : 2$	512	6081075	7669, 7710, 7714, 7671, 7649, 7733, 7585, 7658, 7655, 7730, 7747, 7663, 7625, 7613, 7651	2258, 2958
4909	$D_8 \times (D_8 \times 2 \cdot 2 : 2)$	512	6081075	7668, 7711, 7708, 7648, 7670, 7735, 7701, 7659, 7662, 7746, 7731, 7654, 7626, 7614, 7651	2259, 2958
4910	$2^{1+4} : (D_8 \times 2)$	512	6081075	7750, 7716, 7722, 7748, 7729, 7733, 7701, 7717, 7687, 7683, 7696, 7692, 7623, 7607, 7684	2265, 2958
4911	$2^{1+4} : (D_8 \times 2)$	512	6081075	7749, 7715, 7720, 7746, 7737, 7730, 7700, 7721, 7608, 7683, 7685, 7693, 7622, 7686, 7697	2266, 2958

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4912	$2 \times 4 : 2 : 2 \times 2 \cdot 2 : 2 : 2$	512	6081075	7625, 7753, 7717, 7713, 7595, 7721, 7705, 7744, 7695, 7707, 7740, 7628, 7614, 7727, 7694	2267, 2958
4913	$2^{1+4} : 2^3 : 2$	512	6081075	7749, 7716, 7706, 7711, 7736, 7725, 7624, 7753, 7612, 7704, 7718, 7741, 7702, 7710, 7723	2958
4914	$2 \times 4 \cdot 2 \times 2 : 2 : 2 : 2 : 2$	512	6081075	7750, 7704, 7754, 7743, 7728, 7613, 7626, 7719, 7709, 7715, 7724, 7712, 7703, 7738, 7705	2958
4915	$7 : 3 \times 2 \times 2 : S_3$	504	3088800	7773, 9742, 9708 (3), 11523 (4), 14227 (7)	194, 1132 (2), 1634 (2), 2959, 2960, 2961
4916	$7 : 3 : 2 \times 2 \times S_3$	504	12355200	7763, 7761, 7770, 7759, 7758, 7760, 7762, 9729, 9696 (3), 14123 (7)	195, 978, 1133, 1833, 2268
4917	$2 \times 14 : 3 : 3 : 2$	504	3088800	7773, 9724 (2), 9698, 9723, 11524 (4), 14228 (7)	196, 410 (2), 2959, 2964, 2965
4918	$7 : 3 : 2 \times 2 \times S_3$	504	12355200	7767, 7765, 7771, 7766, 7768, 7764, 7769, 9728, 9713 (3), 14124 (7)	200, 979, 1839, 2273
4919	$2 \times 14 : 3 : 3 : 2$	504	3088800	7773, 9747 (2), 9709, 9744, 11525 (4), 14229 (7)	203, 1134 (2), 1635 (2), 2960, 2965, 2968
4920	$7 : 3 \times 2 \times 2 : S_3$	504	3088800	7774, 9743, 9714 (3), 11527 (4), 14230 (7)	204, 1636 (2), 2966, 2970, 2973
4921	$2 \times 14 : 3 : 3 : 2$	504	3088800	7774, 9748 (2), 9715, 9745, 11528 (4), 14231 (7)	206, 1637 (2), 2967, 2970, 2972
4922	$7 : 3 \times 2 \times 2 : S_3$	504	3088800	7773, 9749, 9716 (3), 11526 (4), 14232 (7)	208, 2961, 2964, 2968
4923	$2 \times 14 : 3 : 3 : 2$	504	3088800	7774, 9750 (2), 9695, 9751, 11529 (4), 14233 (7)	209, 2966, 2972, 2974

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4924	$7:3\times 2\times 2:S_3$	504	3088800	7774, 9752, 9717 (3), 11530 (4), 14234 (7)	211, 2967, 2973, 2974
4925	$7:3\times 2\times 2:S_3$	504	3088800	7774, 9726, 9736 (3), 11532 (4), 14080 (7)	745, 1136 (2), 2966, 2967, 2977
4926	$7:3\times 2\times 2:S_3$	504	3088800	7773, 9727, 9736 (3), 11531 (4), 14079 (7)	745, 1135 (2), 2959, 2968, 2978
4927	$L_2(7)\times 3$	504	1029600	9725, 14081 (7), 14235 (7), 15625 (8)	746, 1137 (3), 1843 (3), 2275, 2975 (3), 2979, 2980 (3)
4928	$L_2(7)\times 3$	504	1029600	9725, 14080 (7), 14236 (7), 15626 (8)	747, 1844 (3), 2275, 2976 (3), 2981, 2982 (3)
4929	$D_{42}:S_3:2$	504	2059200	7775, 7772, 7780, 14129 (7), 15738 (9)	985, 2269, 2985
4930	$21:2:S_3\cdot 2$	504	2059200	7781, 7772, 7779, 14130 (7), 15739 (9)	986, 2271, 2985
4931	$S_3\times 7\times S_3:2$	504	2059200	7772, 7785, 7786, 14125, 15740 (9)	987, 2276, 2985
4932	$2^3:7:3\times 3$	504	3088800	9730, 9732, 9733 (2), 14237 (7), 15625 (8)	1018 (2), 1137, 1847 (2), 2984, 2986, 2989
4933	$L_2(7)\times 3$	504	1544400	9734, 14238 (14), 15625 (8)	1137 (2), 1848 (2), 2962, 2963, 2969, 2971, 2983, 2987, 2988
4934	$7:3\times 2\times 2:S_3$	504	3088800	7773, 9741, 9735 (3), 11533 (4), 14239 (7)	1138 (2), 1142 (4), 1143 (2), 1638 (2), 2960, 2964, 2978
4935	$7:3\times 2\times 2:S_3$	504	3088800	7774, 9746, 9737 (3), 11535 (4), 14240 (7)	1139 (2), 1639 (2), 2970, 2974, 2977
4936	$2\times 14:3:3\times 2$	504	3088800	7773, 9753 (2), 9738, 9754, 11534 (4), 14241 (7)	1140 (2), 2961, 2965, 2978
4937	$2\times 14:3:3\times 2$	504	3088800	7774, 9755 (2), 9739, 9756, 11536 (4), 14242 (7)	1141 (2), 2972, 2973, 2977
4938	$D_{14}\times S_3\times S_3$	504	2059200	7775, 7777 (2), 7785, 7778 (2), 7779, 9729 (6), 14243 (7)	2268, 2985
4939	$L_2(8)$	504	171600	15741 (9), 19586 (28), 20287 (36)	2270, 2277 (4), 2278 (8), 2990 (6), 2991 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4940	$21 : S_3 \cdot 2 : 2$	504	2059200	7781, 7785, 7780, 14039 (7), 15742 (9)	2272, 2985
4941	$D_{14} \times S_3 \times S_3$	504	2059200	7784 (2), 7779, 7786, 7782 (2), 7780, 9728 (6), 14244 (7)	2273, 2985
4942	$21 : S_3 \cdot 2 : 2$	504	2059200	7781, 7786, 7775, 14245 (7), 15743 (9)	2274, 2985
4943	$3^{1+2} \times 3 : S_3$	486	3203200	7787, 9762, 9760 (6), 9764 (3), 9761 (3)	1852, 1854, 2992, 2993, 2994
4944	$3^{1+2} : 3 : S_3$	486	3203200	7787, 9769, 9765 (3), 9766 (6), 9770 (3)	1855 (2), 1856, 1857 (2), 1860, 2992, 2995, 2996
4945	$3^{1+2} : 3 : S_3$	486	3203200	7787, 9768, 9767 (3), 9764 (3), 9757 (6)	1858, 1859, 2992, 2997, 2998
4946	$3^{1+2} : 3 : S_3$	486	3203200	7787, 9774 (3), 9775 (3), 9771 (12), 9758 (6), 9772 (6), 9776 (3), 9773 (6)	1861, 1862, 1869 (2), 2994, 2996, 2998
4947	$3^{1+2} : 3 \times S_3$	486	3203200	7787, 9777 (2), 9779, 9778, 9780 (3)	1863, 1864, 2994, 2995, 2997
4948	$3^{1+2} \times 3 : S_3$	486	3203200	7787, 9783, 9781, 9759 (2), 9782 (3)	1865, 1866, 2993, 2995, 2998
4949	$3^4 : S_3$	486	3203200	7787, 9784, 9785, 9786 (2), 9787 (3)	1867, 1868, 1870 (2), 2993, 2996, 2997
4950	$S_5 \times 2^2$	480	12972960	7794, 7791, 7792, 7793, 7795, 7790, 7796, 12512 (5), 13683 (6), 15942 (10)	321, 727, 2285
4951	$S_5 \times 2^2$	480	540540	7799 (3), 7802 (3), 7883, 12066 (5), 13717 (6), 15943 (10)	591 (3), 1362 (2), 2286 (6), 2396, 3004, 3005, 3006, 3013 (3), 3017 (3), 3018 (3), 3022 (3)
4952	$S_5 \times 2^2$	480	270270	7800 (2), 7801 (2), 7868, 7870, 7799, 12067 (5), 13718 (6), 15944 (10)	592 (2), 1363 (4), 2287 (8), 2304 (4), 3005 (6), 3009 (3), 3053 (3), 3054 (6), 3086

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4953	$S_5 \times 2^2$	480	1621620	7801 (2), 7889, 7886, 7799, 7803 (2), 12070 (5), 13719 (6), 15945 (10)	593 (2), 1364 (2), 2288 (4), 2305 (2), 3005, 3006, 3008, 3055, 3059, 3089, 3098
4954	$S_5 \times 2^2$	480	810810	7802 (2), 7799, 7986, 7987, 7804 (2), 12072 (5), 13720 (6), 15946 (10)	594 (2), 3004, 3007, 3008, 3009, 3010, 3011, 3012, 3144, 3201, 3210, 3211, 3235, 3237, 3240, 3242
4955	$S_5 \times 2^2$	480	810810	7803 (2), 7805 (2), 7799, 7988, 7989, 12074 (5), 13721 (6), 15947 (10)	595 (2), 3006 (2), 3009, 3012 (2), 3145, 3216 (2), 3224, 3245 (2)
4956	$S_5 \times 4$	480	1621620	7835, 7802, 7837, 12076 (5), 13697 (6), 15948 (10)	598, 1044 (2), 3010, 3013, 3014, 3015, 3024, 3036, 3037
4957	$S_5 \times 4$	480	1621620	7802, 7839, 7836, 12078 (5), 13702 (6), 15949 (10)	599, 1049 (2), 3011, 3015, 3016, 3017, 3030, 3032, 3038
4958	$S_5 \times 2^2$	480	540540	7802 (3), 7878 (3), 7866, 12079 (5), 13722 (6), 15950 (10)	602, 1365 (2), 2289 (2), 2311, 3007, 3018 (3), 3019 (3), 3020, 3024 (3), 3029, 3030 (3)
4959	$S_5 \times 2^2$	480	1621620	7801 (2), 7891 (2), 7868, 7802, 7889, 12081 (5), 13723 (6), 15951 (10)	603, 1366 (2), 2290 (2), 2306 (4), 3005, 3008, 3014, 3016, 3019, 3021, 3031
4960	$S_5 \times 2^2$	480	1621620	7802, 7870, 7803, 7886, 7845, 7891, 7800, 12084 (5), 13724 (6), 15952 (10)	604, 1367 (2), 1650 (4), 2291 (2), 2307 (4), 2310 (4), 3005, 3009, 3015, 3020, 3023, 3025, 3028
4961	$S_5 \times 4$	480	1621620	7802, 7872, 7837, 12085 (5), 13725 (6), 15953 (10)	605, 1368 (2), 1648 (4), 2292 (2), 3010, 3018, 3021, 3023, 3026, 3035, 3038
4962	$S_5 \times 4$	480	1621620	7839, 7802, 7874, 12088 (5), 13726 (6), 15954 (10)	606, 1369 (2), 1649 (4), 2293 (2), 3011, 3019, 3022, 3023, 3027, 3033, 3037

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4963	$S_5 \times 2^2$	480	1621620	7802, 7876, 7884 (2), 7880, 7803 (2), 12090 (5), 13727 (6), 15955 (10)	607, 1370 (2), 2294 (2), 3012, 3020, 3021, 3022, 3032, 3034, 3036
4964	$S_5 \times 2^2$	480	1621620	7802, 7878, 7974 (2), 7976, 7804 (2), 12094 (5), 13728 (6), 15956 (10)	609, 2308 (4), 3007, 3013, 3016, 3025, 3026, 3033, 3034
4965	$S_5 \times 2^2$	480	1621620	7983 (2), 7805 (2), 7802, 7880, 7977, 12095 (5), 13729 (6), 15957 (10)	610, 2309 (4), 3012, 3014, 3017, 3025, 3027, 3029, 3035
4966	$S_5 \times 2^2$	480	540540	7802 (3), 7987 (3), 7883, 12098 (5), 13730 (6), 15958 (10)	611, 2312, 3004, 3024 (3), 3026 (3), 3027 (3), 3028, 3031, 3032 (3)
4967	$S_5 \times 2^2$	480	540540	7845, 7805, 7979, 7980, 7800, 7978, 7804, 12092 (5), 13731 (6), 15959 (10)	612, 2313 (4), 2314 (4), 3009 (3), 3025 (6)
4968	$S_5 \times 2^2$	480	3243240	7805, 7884, 7983, 7975, 7803, 7804, 7981, 12100 (5), 13732 (6), 15960 (10)	613, 2315 (2), 2316 (2), 3012, 3025, 3034
4969	$S_5 \times 2^2$	480	1621620	7989, 7802, 7979, 7886, 7801, 7990, 7805, 12101 (5), 13733 (6), 15961 (10)	614, 3006, 3009, 3029, 3031, 3034, 3037, 3038
4970	$S_5 \times 2^2$	480	1621620	7889, 7802, 7990 (2), 7988, 7803 (2), 12103 (5), 13734 (6), 15962 (10)	615, 3006, 3008, 3028, 3030, 3033, 3035, 3036
4971	$S_5 \times 2^2$	480	1621620	7803, 7990, 7804, 7980, 7991, 7891, 7801, 12105 (5), 13735 (6), 15963 (10)	616, 3008 (2), 3009, 3034 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4972	$D_{20} \times 2 \times 2 : S_3$	480	1621620	7942, 7809 (2), 7808, 7992, 7815 (2), 9848 (3), 11578 (4), 12072 (5)	753 (2), 1387, 3039, 3041, 3043, 3105, 3123, 3134, 3135
4973	$D_{20} \times 2 \times 2 : S_3$	480	3243240	7807, 7810, 7940, 7816, 7969, 7928, 7993, 9848 (3), 11581 (4), 12071 (5)	753, 1386, 1893, 3040, 3042, 3044
4974	$2^3 \times 10 : S_3$	480	1621620	7818 (2), 7994, 7812 (2), 7808, 7995, 9987 (3), 11579 (4), 12067	754 (2), 3043, 3185, 3226
4975	$2^3 \times 10 : S_3$	480	3243240	7811, 7949, 7963, 7965, 7996, 7817, 7807, 9987 (3), 11582 (4), 12068	754, 1872, 3044
4976	$D_{20} \times 2 \times 2 : S_3$	480	1621620	7997, 7813 (2), 7808, 7998, 7819 (2), 9988 (3), 11580 (4), 12074 (5)	755 (2), 3043, 3186, 3227
4977	$D_{20} \times 2 \times 2 : S_3$	480	3243240	7807, 7950, 7966, 7999, 7968, 7820, 7814, 9988 (3), 11583 (4), 12073 (5)	755, 1873, 3044
4978	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7899, 7894, 7810, 9818 (3), 11587 (4), 12086 (5)	758, 1385, 1392 (2), 3040, 3045, 3048
4979	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7809, 7860, 7846, 9818 (3), 11586 (4), 12085 (5)	758, 1348, 1393 (2), 1648 (2), 2295 (2), 3039, 3046, 3047
4980	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7896, 7901, 7810, 9842 (3), 11588 (4), 12087 (5)	759, 1332 (4), 1389, 1394 (2), 3042, 3045, 3051
4981	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7809, 7898, 7893, 9842 (3), 11589 (4), 12088 (5)	759, 1388, 1395 (2), 1649 (2), 2296 (2), 3041, 3046, 3052
4982	$D_{20} \times 2 \times 2 : S_3$	480	3243240	7809, 7892, 7812, 7897, 7813, 7954, 7951, 9841 (3), 11590 (4), 12084 (5)	760, 1391, 1396 (2), 1650 (2), 2297 (2), 3043, 3046, 3050
4983	$D_{20} \times 2 \times 2 : S_3$	480	3243240	8000, 7895, 7900, 7811, 7814, 7810, 8001, 9841 (3), 11591 (4), 12083 (5)	760, 1390, 1397 (2), 3044, 3045, 3049

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4984	$D_{20} \times 2 \cdot 2 : S_3$	480	3243240	7861, 7946, 7810, 9824 (3), 11585 (4), 12075 (5)	766, 1373, 3040, 3049, 3051
4985	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7809, 7943, 7860, 9824 (3), 11584 (4), 12076 (5)	766, 1372, 3039, 3050, 3052
4986	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7809, 7945, 7898, 9849 (3), 11593 (4), 12078 (5)	773, 1398, 3041, 3047, 3050
4987	$D_{20} \times 2 \cdot 2 : S_3$	480	3243240	7947, 7929, 7810, 9849 (3), 11592 (4), 12077 (5)	773, 1399, 3042, 3048, 3049
4988	$D_{20} \times 2 \times 2 : S_3$	480	3243240	7819, 7897, 7818, 8002, 7809, 8003, 7944, 9850 (3), 11594 (4), 12101 (5)	776, 1400, 3043, 3047, 3052
4989	$D_{20} \times 2 \times 2 : S_3$	480	3243240	7820, 7817, 7930, 7810, 8004, 8005, 7948, 9850 (3), 11595 (4), 12102 (5)	776, 1401, 3044, 3048, 3051
4990	$D_{20} \times 2 \times 2 : S_3$	480	3243240	8006, 7951, 7818, 7813, 8002, 8007, 7815, 9989 (3), 11596 (4), 12105 (5)	781, 3043
4991	$D_{20} \times 2 \times 2 : S_3$	480	3243240	7816, 7817, 8008, 7814, 8009, 7952, 8010, 9989 (3), 11597 (4), 12106 (5)	781, 3044
4992	$D_{20} \times 2 \times 2 : S_3$	480	3243240	7816, 7820, 8011, 7811, 8012, 7953, 8013, 9990 (3), 11598 (4), 12091 (5)	782, 3044
4993	$D_{20} \times 2 \times 2 : S_3$	480	3243240	8007, 7954, 7812, 7819, 8003, 8014, 7815, 9990 (3), 11599 (4), 12092 (5)	782, 3043
4994	$D_{10} \cdot 2 \times 2 \times 2 \times S_3$	480	6486480	7858, 7859, 7848, 7827 (2), 7833 (2), 7821, 7823, 7828 (2), 7832 (2), 7849, 7822, 9810 (3), 12127 (5)	991 (2), 1353, 1403, 1890, 2322 (2), 3072

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
4995	$D_{10} \cdot 2 \times 2 \times 2 \times S_3$	480	12972960	7862, 7865, 7863, 7932, 7931, 7829, 7830, 7825, 7826, 7864, 7938, 7798, 7824, 7831, 7834, 9825 (3), 12159 (5)	992, 1374, 1891, 2379
4996	$A_5 \times 2 \times 2 : 2$	480	810810	7835, 7799, 7976, 12330 (5), 13686 (6), 15964 (10)	1052 (4), 3013 (2), 3053, 3059 (2), 3144, 3224, 3235 (2), 3245 (2)
4997	$D_8 \times A_5$	480	810810	7868, 7836, 7976, 12331 (5), 13687 (6), 15965 (10)	1054 (4), 3016 (2), 3053, 3057 (2), 3173, 3223, 3257 (2), 3276 (2)
4998	$A_5 \times 2 \cdot 2 : 2$	480	810810	7799, 7977, 7836, 12332 (5), 13688 (6), 15966 (10)	1055 (4), 3017 (2), 3053, 3055 (2), 3145, 3210, 3242 (2), 3245 (2)
4999	$A_5 \times 2 \times 2 : 2$	480	810810	7835, 7977, 7868, 12333 (5), 13689 (6), 15967 (10)	1056 (4), 3014 (2), 3053, 3060 (2), 3172, 3208, 3276 (2), 3279 (2)
5000	$S_5 \times 4$	480	810810	7870, 7835, 7836, 12334 (5), 13690 (6), 15968 (10)	1057 (4), 3015 (2), 3053, 3061 (2), 3174, 3212, 3272 (2), 3273 (2)
5001	$A_5 \times 2 \cdot 2 : 2$	480	1621620	7799, 7878, 7837, 12336 (5), 13694 (6), 15969 (10)	1058 (2), 1404 (2), 2420 (2), 3013, 3018, 3054, 3055, 3098, 3201, 3216
5002	$D_8 \times A_5$	480	1621620	7883, 7976, 7837, 12345 (5), 13691 (6), 15970 (10)	1061 (2), 2457, 3013, 3026, 3056, 3057, 3146, 3151, 3190
5003	$S_5 \times 4$	480	1621620	7870, 7839, 7837, 12347 (5), 13695 (6), 15971 (10)	1064 (2), 1406 (2), 1655 (4), 2450 (2), 3015, 3023, 3054, 3056, 3092, 3215, 3220
5004	$D_8 \times A_5$	480	1621620	7868, 7837, 7880, 12348 (5), 13696 (6), 15972 (10)	1065 (2), 1405 (2), 2433 (2), 3014, 3021, 3054, 3057, 3091, 3209, 3218

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5005	$A_5 \times 2 \cdot 2 : 2$	480	3243240	7853, 7879, 7838, 12349 (5), 13694 (6), 15973 (10)	1068 (2), 1404, 2421, 3058, 3074, 3099
5006	$A_5 : 2 \times 2 \cdot 2$	480	3243240	7871, 7840, 7838, 12350 (5), 13695 (6), 15974 (10)	1070 (2), 1406, 1657 (2), 2451, 3058, 3079, 3093
5007	$D_8 \times A_5$	480	3243240	7869, 7838, 7881, 12351 (5), 13696 (6), 15975 (10)	1071 (2), 1405, 2432, 3058, 3077, 3090
5008	$A_5 \times 2 \cdot 2 : 2$	480	1621620	7889, 7977, 7837, 12353 (5), 13698 (6), 15976 (10)	1074 (2), 3014, 3035, 3055, 3056, 3147, 3207, 3217
5009	$A_5 \times 2 \times 2 \cdot 2$	480	1621620	7837, 7836, 7886, 12352 (5), 13699 (6), 15977 (10)	1076 (2), 3015, 3038, 3055, 3057, 3148, 3213, 3219
5010	$A_5 \times 2 \times 2 : 2$	480	1621620	7878, 7839, 7868, 12383 (5), 13703 (6), 15978 (10)	1086 (2), 1407 (2), 2423 (2), 3016, 3019, 3054, 3060, 3097, 3202, 3218
5011	$A_5 \times 2 \times 2 : 2$	480	3243240	7879, 7840, 7869, 12384 (5), 13703 (6), 15979 (10)	1087 (2), 1407, 2422, 3058, 3075, 3096
5012	$A_5 \times 2 \times 2 : 2$	480	1621620	7799, 7839, 7880, 12385 (5), 13704 (6), 15980 (10)	1090 (2), 1408 (2), 2442 (2), 3017, 3022, 3054, 3059, 3089, 3211, 3216
5013	$A_5 \times 2 \times 2 : 2$	480	3243240	7840, 7853, 7881, 12386 (5), 13704 (6), 15981 (10)	1091 (2), 1408, 2443, 3058, 3078, 3088
5014	$A_5 \times 2 \times 2 : 2$	480	1621620	7835, 7878, 7883, 12387 (5), 13705 (6), 15982 (10)	1121 (2), 2480, 3013, 3024, 3060, 3061, 3157, 3187, 3188
5015	$A_5 \times 2 \times 2 : 2$	480	1621620	7835, 7889, 7880, 12388 (5), 13706 (6), 15983 (10)	1122 (2), 3014, 3036, 3059, 3061, 3168, 3187, 3206
5016	$A_5 \times 2 \cdot 2 \times 2$	480	1621620	7835, 7839, 7886, 12389 (5), 13707 (6), 15984 (10)	1123 (2), 3015, 3037, 3059, 3060, 3168, 3188, 3214
5017	$A_5 \times 2 \cdot 2 : 2$	480	1621620	7878, 7889, 7836, 12390 (5), 13708 (6), 15985 (10)	1124 (2), 3016, 3030, 3055, 3061, 3189, 3203, 3219

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5018	$A_5 \times 2 \times 2 : 2$	480	1621620	7839, 7889, 7976, 12391 (5), 13709 (6), 15986 (10)	1125 (2), 3016, 3033, 3056, 3059, 3170, 3190, 3222
5019	$A_5 \times 2 \times 2 : 2$	480	1621620	7839, 7977, 7883, 12392 (5), 13710 (6), 15987 (10)	1130 (2), 2458, 3017, 3027, 3056, 3060, 3147, 3150, 3164
5020	$D_8 \times A_5$	480	1621620	7880, 7836, 7883, 12393 (5), 13711 (6), 15988 (10)	1131 (2), 2482, 3017, 3032, 3057, 3061, 3148, 3161, 3189
5021	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	12972960	7841, 7908, 7906, 9842 (3), 11588 (4), 12500 (5)	1332, 1409, 1410, 1906, 2296
5022	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	6486480	7935, 7842, 7936, 9851 (3), 11654 (4), 12511 (5)	1333 (2), 1411, 1912, 3100
5023	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	6486480	7935, 7937, 7843, 9808, 11655 (4), 12506 (5)	1334 (2), 1412, 1913, 1928, 3100
5024	$A_5 \times 2 \times 2 \times 2$	480	38610	7982 (7), 12507 (5), 13716 (6), 15989 (10)	1335 (8), 2349 (28), 3064, 3152 (21), 3156 (21)
5025	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	540540	7892, 7893, 7846, 9839 (3), 11610 (4), 12513 (5)	1349, 1434 (4), 1660 (4), 2365 (4), 3046 (6), 3068 (3)
5026	$D_{20} \times 2 \times 2 \cdot S_3$	480	3243240	7897, 7898, 7846, 9840 (3), 11611 (4), 12514 (5)	1350, 1435 (2), 1661 (2), 2366 (2), 3046, 3047, 3067
5027	$D_{20} \times 2 \times 2 \cdot S_3$	480	1621620	7942, 7943, 7846, 9846 (3), 11612 (4), 12515 (5)	1351, 3039, 3066, 3067, 3068, 3069, 3070, 3071
5028	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	1621620	7944, 7945, 7846, 9847 (3), 11613 (4), 12516 (5)	1352, 3047 (2), 3068, 3071 (2)
5029	$D_{10} \cdot 2 \times 2 : 2 : S_3$	480	6486480	7821, 7902, 7903, 7850, 7847, 7911, 7910, 9818 (3), 12517 (5)	1354, 1437, 1897, 2295, 3072
5030	$D_8 \times (D_{10}) \cdot S_3$	480	6486480	7848, 7847, 7904, 7913, 7909, 7851, 7912, 9819 (3), 12518 (5)	1355, 1438, 1898, 2373, 3072

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5031	$D_{10} \cdot 2 \times 2 \times 2 \times S_3$	480	2162160	7849 (3), 7914 (3), 7915 (3), 7905, 7907, 7852 (3), 7847, 9820 (3), 12519 (5)	1356, 1439, 1899, 2374, 3072 (3)
5032	$D_{10} \cdot 2 \times 2 : 2 : S_3$	480	6486480	7916, 7918, 7917, 7919, 7850, 7852, 7848, 9821 (3), 12520 (5)	1357, 1440, 1900, 3072
5033	$D_{10} \cdot 2 \times 2 \cdot 2 : S_3$	480	6486480	7821, 7852, 7920, 7921, 7922, 7851, 7923, 9822 (3), 12521 (5)	1358, 1441, 1901, 3072
5034	$D_{20} \cdot 2 \cdot 2 \times S_3$	480	6486480	7849, 7926, 7925, 7851, 7850, 7927, 7924, 9823 (3), 12522 (5)	1359, 1442, 1651 (2), 1902, 3072
5035	$A_5 : 2 \times 2 \times 2$	480	1081080	7853 (3), 7856 (3), 7882, 12523 (5), 13717 (6), 15990 (10)	1362, 2328 (3), 2395, 3073, 3074 (3), 3078 (3)
5036	$A_5 : 2 \times 2 \times 2$	480	1081080	7855 (2), 7854 (2), 7869, 7853, 7871, 12524 (5), 13718 (6), 15991 (10)	1363, 2332 (6), 2375, 3058 (3), 3073 (3), 3087
5037	$A_5 : 2 \times 2 \times 2$	480	3243240	7853, 7888, 7857 (2), 7887, 7855 (2), 12525 (5), 13719 (6), 15992 (10)	1364, 2335 (2), 2376, 3073, 3088, 3099
5038	$A_5 : 2 \times 2 \times 2$	480	1081080	7856 (3), 7879 (3), 7867, 12526 (5), 13722 (6), 15993 (10)	1365, 2367, 2377, 3074 (3), 3075 (3), 3076
5039	$A_5 : 2 \times 2 \times 2$	480	3243240	7855 (2), 7890 (2), 7869, 7888, 7856, 12527 (5), 13723 (6), 15994 (10)	1366, 2338 (2), 2368, 3073, 3075, 3077
5040	$A_5 : 2 \times 2 \times 2$	480	3243240	7854, 7890, 7844, 7887, 7857, 7856, 7871, 12528 (5), 13724 (6), 15995 (10)	1367, 1654 (2), 2340 (2), 2369, 3073, 3076, 3079

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5041	$A_5 \times 2 \cdot 2 : 2$	480	3243240	7856, 7873, 7838, 12529 (5), 13725 (6), 15996 (10)	1368, 1652 (2), 2370, 3074, 3077, 3079
5042	$A_5 : 2 \times 2 \cdot 2$	480	3243240	7856, 7840, 7875, 12530 (5), 13726 (6), 15997 (10)	1369, 1653 (2), 2371, 3075, 3078, 3079
5043	$A_5 : 2 \times 2 \times 2$	480	3243240	7877, 7856, 7885 (2), 7881, 7857 (2), 12531 (5), 13727 (6), 15998 (10)	1370, 2372, 3076, 3077, 3078
5044	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	1621620	7942, 7860 (2), 9812, 11615 (4), 12532 (5)	1371, 3039, 3080, 3081, 3104, 3124, 3133, 3136
5045	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7892, 7898, 7860, 9819 (3), 11617 (4), 12347 (5)	1375, 1443 (2), 1655 (2), 2373 (2), 3046, 3050, 3080
5046	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	3243240	7897, 7893, 7860, 9820, 11616 (4), 12533 (5)	1376, 1444 (2), 1656 (2), 2374 (2), 3046, 3052, 3081
5047	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7861, 7894, 7928, 9826 (3), 11620 (4), 12529 (5)	1377, 1652 (2), 3040, 3082, 3084
5048	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7861, 7929, 7895, 9827 (3), 11621 (4), 12350 (5)	1378, 1657 (2), 3049, 3082, 3085
5049	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	3243240	7930, 7896, 7861, 9828, 11622 (4), 12534 (5)	1379, 1658 (2), 3051, 3082, 3083
5050	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	3243240	7897, 7860, 7945, 9829, 11619 (4), 12352 (5)	1380, 3047, 3050, 3081
5051	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7944, 7898, 7860, 9830 (3), 11618 (4), 12535 (5)	1381, 3047, 3052, 3080
5052	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	3243240	7861, 7899, 7940, 9809, 11623 (4), 12536 (5)	1382, 1924, 3040, 3083, 3085
5053	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	3243240	7861, 7947, 7900, 9831, 11624 (4), 12355 (5)	1383, 3049, 3083, 3084
5054	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7861, 7901, 7948, 9832 (3), 11625 (4), 12537 (5)	1384, 3051, 3084, 3085

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5055	$A_5 \times 2 \times 2 : 2$	480	1081080	7853, 7873, 7867, 12538 (5), 13736 (6), 15999 (10)	1413, 2364, 2402, 3074 (3), 3087, 3088 (3)
5056	$A_5 \times 2 \times 2 : 2$	480	270270	7872, 7799, 7866, 12539 (5), 13736 (6), 16000 (10)	1413 (4), 2284, 2401 (4), 3018 (6), 3086, 3089 (6), 3144 (3), 3145 (3)
5057	$D_8 \times A_5$	480	270270	7868, 7874, 7866, 12540 (5), 13737 (6), 16001 (10)	1414 (4), 2382, 2405 (4), 3019 (6), 3086, 3091 (6), 3172 (3), 3173 (3)
5058	$D_8 \times A_5$	480	1081080	7869, 7875, 7867, 12541 (5), 13737 (6), 16002 (10)	1414, 2381, 2406, 3075 (3), 3087, 3090 (3)
5059	$A_5 : 2 \times 2 \times 2$	480	360360	7871 (3), 7877 (3), 7867, 12542 (5), 13738 (6), 16003 (10)	1415, 2384, 2407, 2409 (2), 3076 (3), 3087 (3), 3093 (9)
5060	$S_5 \times 2^2$	480	90090	7876 (3), 7870 (3), 7866, 12543 (5), 13738 (6), 16004 (10)	1415 (4), 2383, 2408 (4), 2410 (8), 3020 (6), 3086 (3), 3092 (18), 3171 (3), 3174 (9)
5061	$A_5 \times 2 \times 2 : 2$	480	1081080	7877, 7873, 7869, 12544 (5), 13739 (6), 16005 (10)	1416, 2430, 3077 (3), 3087, 3096 (3)
5062	$A_5 \times 2 \times 2 : 2$	480	270270	7876, 7872, 7868, 12545 (5), 13739 (6), 16006 (10)	1416 (4), 2431 (4), 3021 (6), 3086, 3097 (6), 3208 (3), 3223 (3)
5063	$A_5 \times 2 \cdot 2 : 2$	480	1081080	7877, 7853, 7875, 12546 (5), 13740 (6), 16007 (10)	1417, 2441, 3078 (3), 3087, 3099 (3)
5064	$A_5 \times 2 \cdot 2 : 2$	480	270270	7799, 7876, 7874, 12547 (5), 13740 (6), 16008 (10)	1417 (4), 2440 (4), 3022 (6), 3086, 3098 (6), 3210 (3), 3224 (3)
5065	$S_5 \times 4$	480	270270	7872, 7870, 7874, 12513 (5), 13741 (6), 16009 (10)	1418 (4), 1660 (8), 2452 (4), 3023 (6), 3086, 3095 (6), 3212 (3), 3221 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5066	$A_5 \times 2 \cdot 2 : 2$	480	1081080	7873, 7871, 7875, 12548 (5), 13741 (6), 16010 (10)	1418, 1659 (6), 2453, 3079 (3), 3087, 3094 (3)
5067	$D_8 \times A_5$	480	1621620	7883, 7837, 7866, 12549 (5), 13742 (6), 16011 (10)	1419 (2), 2318, 2319, 2346 (4), 2403 (2), 3018, 3024, 3091, 3092, 3146, 3147, 3148
5068	$D_8 \times A_5$	480	3243240	7882, 7838, 7867, 12550 (5), 13742 (6), 16012 (10)	1419, 2320, 2321, 2347 (2), 2404, 3074, 3090, 3093
5069	$A_5 : 2 \times 2 \times 2$	480	3243240	7885 (2), 7844 (2), 7871, 7881, 7879, 12551 (5), 13743 (6), 16013 (10)	1420, 2343 (4), 2426, 3058, 3076, 3094
5070	$S_5 \times 2^2$	480	1621620	7845 (2), 7884 (2), 7878, 7880, 7870, 12552 (5), 13743 (6), 16014 (10)	1420 (2), 2333 (4), 2427 (2), 3020, 3025, 3054, 3061, 3095, 3204, 3220
5071	$A_5 \times 2 \times 2 : 2$	480	3243240	7873, 7879, 7882, 12553 (5), 13744 (6), 16015 (10)	1421, 2385, 2418, 3074, 3094, 3096
5072	$A_5 \times 2 \times 2 : 2$	480	1621620	7872, 7878, 7883, 12554 (5), 13744 (6), 16016 (10)	1421 (2), 2386, 2419 (2), 3018, 3026, 3095, 3097, 3150, 3157, 3189
5073	$D_8 \times A_5$	480	3243240	7882, 7881, 7875, 12555 (5), 13745 (6), 16017 (10)	1422, 2388, 2439, 3078, 3090, 3094
5074	$D_8 \times A_5$	480	1621620	7883, 7880, 7874, 12556 (5), 13745 (6), 16018 (10)	1422 (2), 2387, 2438 (2), 3022, 3027, 3091, 3095, 3151, 3161, 3187
5075	$A_5 : 2 \times 2 \times 2$	480	1081080	7888 (3), 7871 (3), 7882, 12557 (5), 13746 (6), 16019 (10)	1423, 2329 (3), 2389, 3073, 3093 (3), 3094 (3)
5076	$S_5 \times 2^2$	480	540540	7870 (3), 7889 (3), 7883, 12558 (5), 13746 (6), 16020 (10)	1423 (2), 2326 (6), 2390, 3005, 3028, 3056 (3), 3061 (3), 3092 (3), 3095 (3), 3163

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5077	$A_5 \times 2 \times 2 \times 2$	480	540540	7880 (3), 7886 (3), 7866, 12559 (5), 13747 (6), 16021 (10)	1424 (2), 2391, 2411 (2), 3020, 3029, 3089 (3), 3091 (3), 3148 (3), 3168 (3), 3169
5078	$A_5 \times 2 \times 2 \times 2$	480	1081080	7881 (3), 7887 (3), 7867, 12560 (5), 13747 (6), 16022 (10)	1424, 2392, 2412, 3076, 3088 (3), 3090 (3)
5079	$A_5 \times 2 \times 2 : 2$	480	3243240	7888, 7840, 7867, 12561 (5), 13748 (6), 16023 (10)	1425, 2394, 2413 (2), 2415, 3075, 3088, 3093
5080	$A_5 \times 2 \times 2 : 2$	480	1621620	7839, 7889, 7866, 12562 (5), 13748 (6), 16024 (10)	1425 (2), 2393, 2414 (4), 2416 (2), 3019, 3030, 3089, 3092, 3147, 3168, 3170
5081	$A_5 \times 2 \times 2 \times 2$	480	1081080	7887 (3), 7869 (3), 7882, 12563 (5), 13749 (6), 16025 (10)	1426, 2330 (3), 2397, 3073, 3090 (3), 3096 (3)
5082	$A_5 \times 2 \times 2 \times 2$	480	540540	7886 (3), 7868 (3), 7883, 12564 (5), 13749 (6), 16026 (10)	1426 (2), 2327 (6), 2398, 3005, 3031, 3057 (3), 3060 (3), 3091 (3), 3097 (3), 3159
5083	$A_5 \times 2 \times 2 : 2$	480	1621620	7839, 7876, 7883, 12565 (5), 13750 (6), 16027 (10)	1427 (2), 2399, 2444 (2), 3022, 3032, 3092, 3097, 3164, 3188, 3190
5084	$A_5 \times 2 \times 2 : 2$	480	3243240	7877, 7840, 7882, 12566 (5), 13750 (6), 16028 (10)	1427, 2400, 2445, 3078, 3093, 3096
5085	$A_5 \times 2 \cdot 2 : 2$	480	3243240	7888, 7879, 7875, 12567 (5), 13751 (6), 16029 (10)	1428, 2425, 3075, 3094, 3099
5086	$A_5 \times 2 \cdot 2 : 2$	480	1621620	7878, 7889, 7874, 12568 (5), 13751 (6), 16030 (10)	1428 (2), 2424 (2), 3019, 3033, 3095, 3098, 3187, 3203, 3217
5087	$A_5 : 2 \times 2 \times 2$	480	3243240	7890 (2), 7879, 7887, 7877, 7885 (2), 12569 (5), 13752 (6), 15942 (10)	1429, 2429, 3076, 3096, 3099

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5088	$S_5 \times 2^2$	480	1621620	7891 (2), 7876, 7886, 7878, 7884 (2), 12570 (5), 13752 (6), 16031 (10)	1429 (2), 2428 (2), 3020, 3034, 3097, 3098, 3188, 3205, 3219
5089	$A_5 \times 2 \times 2 : 2$	480	1621620	7872, 7889, 7880, 12571 (5), 13753 (6), 16032 (10)	1430 (2), 2436 (2), 3021, 3035, 3089, 3095, 3189, 3206, 3222
5090	$A_5 \times 2 \times 2 : 2$	480	3243240	7873, 7888, 7881, 12572 (5), 13753 (6), 16033 (10)	1430, 2437, 3077, 3088, 3094
5091	$A_5 \times 2 \cdot 2 : 2$	480	1621620	7889, 7876, 7837, 12573 (5), 13754 (6), 16034 (10)	1431 (2), 2434 (2), 3021, 3036, 3092, 3098, 3190, 3207, 3219
5092	$A_5 \times 2 \cdot 2 : 2$	480	3243240	7888, 7877, 7838, 12574 (5), 13754 (6), 16035 (10)	1431, 2435, 3077, 3093, 3099
5093	$A_5 \times 2 \cdot 2 \times 2$	480	3243240	7887, 7838, 7875, 12534 (5), 13755 (6), 16036 (10)	1432, 1658 (2), 2448, 3079, 3090, 3099
5094	$A_5 \times 2 \cdot 2 \times 2$	480	1621620	7886, 7837, 7874, 12533 (5), 13755 (6), 16037 (10)	1432 (2), 1656 (4), 2449 (2), 3023, 3037, 3091, 3098, 3151, 3213, 3217
5095	$A_5 \times 2 \cdot 2 \times 2$	480	3243240	7840, 7873, 7887, 12575 (5), 13756 (6), 16038 (10)	1433, 1662 (2), 2447, 3079, 3088, 3096
5096	$A_5 \times 2 \cdot 2 \times 2$	480	1621620	7839, 7872, 7886, 12514 (5), 13756 (6), 16039 (10)	1433 (2), 1661 (4), 2446 (2), 3023, 3038, 3089, 3097, 3150, 3214, 3222
5097	$D_{20} \times 2 \cdot 2 : S_3$	480	3243240	7896, 7894, 7895, 9843 (3), 11634 (4), 12548 (5)	1445 (2), 1446, 1659 (2), 3045, 3082, 3103
5098	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	3243240	7896, 7899, 7900, 9810, 11600 (4), 12576 (5)	1447 (2), 1448, 3045, 3083, 3141
5099	$D_{20} \times 2 \times 2 \cdot S_3$	480	3243240	7900, 7901, 7894, 9844 (3), 11635 (4), 12577 (5)	1449 (2), 1450, 3045, 3084, 3101

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5100	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7899, 7901, 7895, 9822 (3), 11636 (4), 12578 (5)	1451, 1452 (2), 3045, 3085, 3142
5101	$D_8 \times (15 : 2 \cdot 2)$	480	6486480	7858, 7905, 7904, 7921, 7902, 7927, 7916, 9839, 12579 (5)	1453, 1454, 1905, 2365, 3072
5102	$D_{10} \cdot 2 \times 2 : 2 \times S_3$	480	6486480	7859, 7909, 7907, 7922, 7902, 7919, 7924, 9840 (3), 12580 (5)	1455, 1456, 1904, 2366, 3072
5103	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	6486480	7822, 7909, 7903, 7926, 7905, 7918, 7923, 9842 (3), 12581 (5)	1457, 1458, 1907, 2296, 3072
5104	$D_8 \times (D_{10}) \times S_3$	480	6486480	7823, 7972, 7970, 7960, 7962, 7961, 7959, 7920, 7917, 7925, 7904, 7903, 7907, 7971, 7973, 9841 (3), 12582 (5)	1459, 1460, 1908, 2297, 3072
5105	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	6486480	7858, 7922, 7917, 7926, 7914, 7911, 7912, 9799 (3), 12583 (5)	1465, 1466, 1920, 3072
5106	$D_{10} \cdot 2 \times 2 : 2 \times S_3$	480	6486480	7916, 7924, 7823, 7923, 7915, 7910, 7912, 9844 (3), 12584 (5)	1467, 1468, 1921, 3072
5107	$D_{20} \cdot 2 \cdot 2 : S_3$	480	6486480	7822, 7913, 7920, 7914, 7927, 7919, 7910, 9843 (3), 12585 (5)	1469, 1470, 1922, 3072
5108	$D_{10} \cdot 2 \times 2 \cdot 2 \times S_3$	480	6486480	7859, 7913, 7925, 7911, 7921, 7918, 7915, 9845 (3), 12586 (5)	1471, 1472, 1923, 3072
5109	$D_{20} \times 2 \times 2 \cdot S_3$	480	3243240	7930, 7929, 7894, 9852 (3), 11656 (4), 12575 (5)	1475, 1662 (2), 3048, 3082, 3101
5110	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7896, 7928, 7929, 9797 (3), 11654 (4), 12530 (5)	1476, 1653 (2), 3042, 3082, 3141

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5111	$D_{20} \times 2 \times 2 : S_3$	480	3243240	7895, 7952, 7930, 7950, 7928, 7949, 7953, 9853 (3), 11657 (4), 12528 (5)	1477, 1654 (2), 3044, 3082, 3142
5112	$D_{20} \times 2 \times 2 : S_3$	480	6486480	7956, 7842, 7933, 7958, 7957, 7843, 7955, 9854 (3), 11581 (4), 12587 (5)	1478, 1892, 1893, 3100
5113	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	6486480	7933, 7934, 7935, 9855 (3), 11588 (4), 12588 (5)	1479, 1906, 3100
5114	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	6486480	7933, 7936, 7937, 9856 (3), 11592 (4), 12589 (5)	1480, 1909, 3100
5115	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	6486480	7934, 7842, 7937, 9857 (3), 11658 (4), 12590 (5)	1481, 1910, 3100
5116	$D_{20} \times 2 \times 2 \cdot S_3$	480	6486480	7934, 7843, 7936, 9858 (3), 11659 (4), 12591 (5)	1482, 1911, 1929, 3100
5117	$D_{20} \times 2 \times 2 \cdot S_3$	480	3243240	7940, 7894, 7946, 9859 (3), 11660 (4), 12592 (5)	1483, 1925, 3040, 3101, 3103
5118	$Q_8 \times (D_{10}) \cdot S_3$	480	6486480	7939, 9860 (3), 11660 (4), 12321 (5)	1484, 1925, 3102
5119	$2 \times 10 : 3 \times 2 : 2 \times 2$	480	3243240	7940, 7963, 7930, 7966, 7900, 8008, 8011, 9861, 11661 (4), 12593 (5)	1485, 1926, 3044, 3083, 3101
5120	$Q_8 \times (D_{10}) : S_3$	480	6486480	7939, 7967, 7964, 9862 (3), 11662 (4), 12320 (5)	1486, 1927, 3102
5121	$D_{20} \times 2 \times 2 : S_3$	480	3243240	8012, 7895, 7940, 7965, 8009, 7948, 7968, 9863 (3), 11662 (4), 12594 (5)	1487, 1927, 3044, 3085, 3103
5122	$Q_8 : (15 : 2 \cdot 2)$	480	6486480	7939, 9864, 11655 (4), 12322 (5)	1488, 1928, 3102
5123	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	3243240	7896, 7940, 7947, 9865, 11655 (4), 12595 (5)	1489, 1928, 3042, 3083, 3103
5124	$D_{20} \times 2 \times 2 \cdot S_3$	480	3243240	7940, 7901, 7929, 9866 (3), 11659 (4), 12596 (5)	1490, 1929, 3042, 3085, 3101

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5125	$2 \times 10 : 3 : 2 \times 2 \times 2$	480	540540	7942 (3), 7985, 8015 (3), 9867, 11638 (4), 12597 (5)	1491, 2417, 3066, 3104 (3), 3105 (3), 3108 (3), 3109, 3110 (3), 3112
5126	$2^3 \times 10 : 3 : 2$	480	540540	7984, 9867, 11663 (12), 11637 (8), 12598 (5)	1492, 2417, 3106 (3), 3107 (3), 3111, 3113, 3114 (3), 3115, 3116 (3)
5127	$2^4 : 5 \times 3 : 2$	480	1621620	8016, 9868, 12599 (5), 18749 (16)	1493, 3065, 3117, 3118, 3119, 3120, 3121, 3122
5128	$D_{20} \times 2 \times 2 \cdot S_3$	480	1621620	7942, 7943 (2), 9869 (3), 11639 (4), 12600 (5)	1494, 3066, 3123, 3124, 3125, 3126, 3127, 3128
5129	$D_{20} \times 2 \times 2 \cdot S_3$	480	3243240	7897, 7943, 7898, 9870 (3), 11640 (4), 12389 (5)	1495, 3050, 3052, 3067
5130	$2 \times 10 : 3 : 2 \times 2 \times 2$	480	1621620	7942, 8007 (2), 7995, 7998, 7897 (2), 9871, 11641 (4), 12601 (5)	1496, 3043, 3067, 3081, 3110, 3125, 3130, 3131
5131	$D_{20} \times 2 \times 2 \cdot S_3$	480	1621620	7942, 7898 (2), 9872 (3), 11642 (4), 12602 (5)	1497, 3041, 3067, 3080, 3108, 3126, 3129, 3132
5132	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	1621620	7942, 7945, 7893, 9873, 11646 (4), 12603 (5)	1498, 3041, 3068, 3081, 3112, 3127, 3139, 3140
5133	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	1621620	7892, 7943, 7945, 9874 (3), 11644 (4), 12334 (5)	1499, 3050 (2), 3068, 3128 (2)
5134	$D_{20} \times 2 \times 2 : S_3$	480	1621620	8006, 7892, 7994, 7997, 7944, 8014, 7942, 9875 (3), 11643 (4), 12604 (5)	1500, 3043, 3068, 3080, 3109, 3128, 3137, 3138
5135	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	1621620	7944, 7893, 7943, 9876 (3), 11645 (4), 12605 (5)	1501, 3052 (2), 3068, 3127 (2)
5136	$D_{20} \times 2 \times 2 \cdot S_3$	480	1621620	8017, 8018, 7942, 9877 (3), 11647 (4), 12515 (5)	1502, 3069, 3105, 3124, 3129, 3131, 3138, 3139
5137	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	1621620	7942, 8019 (2), 9878, 11648 (4), 12606 (5)	1503, 3069, 3104, 3123, 3130, 3132, 3137, 3140

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5138	$2 \times 10 : 3 \times 2 \cdot 2 : 2$	480	1621620	8020, 7942, 8021, 9879, 11650 (4), 12603 (5)	1504, 3070, 3110, 3126, 3133, 3135, 3138, 3140
5139	$D_{20} \times 2 \times 2 \cdot S_3$	480	1621620	7942, 8022 (2), 9880 (3), 11649 (4), 12607 (5)	1505, 3070, 3108, 3125, 3134, 3136, 3137, 3139
5140	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	1621620	7942, 7945 (2), 9881, 11652 (4), 12608 (5)	1506, 3071, 3112, 3128, 3129, 3130, 3133, 3134
5141	$D_{20} \times 2 \times 2 : S_3$	480	1621620	8023 (2), 7942, 8024, 7944 (2), 8025, 9882 (3), 11651 (4), 12609 (5)	1507, 3071, 3109, 3127, 3131, 3132, 3135, 3136
5142	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7944, 7945, 7943, 9883 (3), 11653 (4), 12610 (5)	1508, 3071, 3127, 3128
5143	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7899, 7946, 7928, 9796 (3), 11570 (4), 12611 (5)	1515, 3040, 3141, 3142
5144	$D_{20} \times 2 \times 2 \cdot S_3$	480	3243240	7900, 7929, 7946, 9806 (3), 11664 (4), 12432 (5)	1516, 3049, 3101, 3141
5145	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7947, 7946, 7895, 9884 (3), 11665 (4), 12433 (5)	1517, 3049, 3103, 3142
5146	$D_{20} \times 2 \times 2 \cdot S_3$	480	3243240	7930, 7946, 7901, 9885 (3), 11666 (4), 12612 (5)	1518, 3051, 3101, 3142
5147	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7896, 7946, 7948, 9807 (3), 11667 (4), 12613 (5)	1519, 3051, 3103, 3141
5148	$2 \times 10 : 3 : 2 \cdot 2 \times 2$	480	3243240	7930, 7899, 7947, 9811, 11668 (4), 12614 (5)	1520, 3048, 3083, 3142
5149	$D_{20} \times 2 \times 2 : S_3$	480	3243240	7999, 7928, 7900, 7996, 8010, 7948, 8013, 9798 (3), 11571 (4), 12615 (5)	1521, 3044, 3084, 3141
5150	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7947, 7894, 7948, 9886 (3), 11669 (4), 12616 (5)	1522, 3048, 3084, 3103
5151	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7947, 7901, 7928, 9887 (3), 11658 (4), 12617 (5)	1523, 3042, 3084, 3142

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5152	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	7899, 7929, 7948, 9804 (3), 11670 (4), 12618 (5)	1524, 3048, 3085, 3141
5153	$D_{20} \times 2 \times 2 : S_3$	480	3243240	7969, 8004, 7966, 8000, 7965, 7953, 8010, 9991 (3), 11689 (4), 12619 (5)	1972, 3044
5154	$2^3 \times 10 : S_3$	480	3243240	7969, 8005, 7963, 8001, 7968, 7952, 8013, 9992 (3), 11690 (4), 12620 (5)	1973, 3044
5155	$S_5 \times 2^2$	480	1621620	7845 (2), 7983 (2), 7975, 7978, 7974, 12621 (5), 13757 (6), 16040 (10)	2298 (4), 2461 (4), 3025 (2), 3198 (2), 3204
5156	$S_5 \times 2^2$	480	1621620	7878, 7977, 7979 (2), 7886, 7983 (2), 12622 (5), 13758 (6), 16041 (10)	2334 (4), 3025, 3029, 3055, 3060, 3150, 3205, 3217
5157	$S_5 \times 2^2$	480	810810	7981 (2), 7978 (2), 7977, 7976, 7870, 12623 (5), 13759 (6), 16042 (10)	2337 (8), 3025 (2), 3053, 3056 (2), 3171, 3221, 3249 (2), 3273 (2)
5158	$A_5 \times 2 \times 2 \times 2$	480	1621620	7975 (2), 7980 (2), 7886, 7976, 7880, 12624 (5), 13760 (6), 16043 (10)	2339 (4), 3025, 3034, 3057, 3059, 3151, 3169, 3222
5159	$D_8 \times A_5$	480	810810	8026, 7982 (2), 12625 (5), 13761 (6), 16044 (10)	2348 (4), 3002 (2), 3003 (2), 3149, 3152 (2), 3155 (2), 3293, 3299
5160	$A_5 \times 2 \times 2 \times 2$	480	540540	7988 (3), 7886 (3), 7883, 12626 (5), 13762 (6), 16045 (10)	2459, 3006, 3028, 3148 (3), 3150 (3), 3151 (3), 3159, 3188 (3)
5161	$S_5 \times 2^2$	480	3243240	7983, 7884, 7891, 7980, 7979, 7981, 7974, 12627 (5), 13763 (6), 16046 (10)	2460 (2), 2467 (2), 3025, 3034, 3205

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5162	$D_8 \times A_5$	480	1621620	7986, 8026, 7982, 12628 (5), 13764 (6), 16047 (10)	2462 (2), 3152, 3153, 3154, 3254, 3293, 3296, 3297
5163	$A_5 \times 2 \times 2 : 2$	480	1621620	8027, 7991, 7982, 12629 (5), 13765 (6), 16048 (10)	2463 (2), 3153, 3155, 3156, 3255, 3296, 3299, 3300
5164	$S_5 \times 2^2$	480	270270	8028 (3), 7978 (3), 7982, 12630 (5), 13766 (6), 16049 (10)	2464 (4), 3064, 3149 (6), 3153 (6), 3247 (3), 3249 (3)
5165	$A_5 \times 2 \times 2 : 2$	480	1621620	8028, 8027, 7982, 12631 (5), 13767 (6), 16050 (10)	2465 (2), 3149, 3154, 3155, 3156, 3250, 3297, 3300
5166	$S_5 \times 2^2$	480	270270	8028 (6), 7982, 12632 (5), 13768 (6), 16051 (10)	2466 (4), 3064, 3154 (6), 3155 (6), 3248 (3), 3250 (3)
5167	$Q_8 \times A_5$	480	270270	8026 (3), 12394 (5), 13769 (6), 16052 (10)	2468 (4), 3158 (6), 3160 (6), 3162, 3293 (3), 3303 (3)
5168	$A_5 \times 2 \times 2 \times 2$	480	135135	7986 (3), 7883 (4), 12633 (5), 13770 (6), 16053 (10)	2469 (4), 3004, 3146 (6), 3157 (6), 3159, 3161 (6), 3163, 3164 (6), 3254 (3), 3262 (3), 3287 (3), 3290 (3)
5169	$A_5 \times 2 \times 2 \times 2$	480	270270	7976 (3), 7986 (3), 7866, 12597 (5), 13771 (6), 16054 (10)	2474, 3007, 3144 (3), 3146 (3), 3165, 3167 (3), 3169, 3170 (3), 3171, 3173 (3), 3175 (3), 3176, 3177, 3178 (3), 3179, 3180 (3)
5170	$A_5 \times 2 \times 2 : 2$	480	810810	7987, 7835, 7866, 12634 (5), 13772 (6), 16055 (10)	2475, 3024 (2), 3144, 3167 (2), 3168 (2), 3172, 3174, 3181 (2)
5171	$D_8 \times A_5$	480	810810	7988, 7836, 7866, 12635 (5), 13773 (6), 16056 (10)	2476, 3030 (2), 3145, 3148 (2), 3173, 3174, 3180 (2), 3181 (2)
5172	$S_5 \times 2^2$	480	270270	7989 (3), 7977 (3), 7866, 12636 (5), 13774 (6), 16057 (10)	2477, 3029 (2), 3145 (3), 3147 (6), 3171, 3172 (3), 3179 (2), 3181 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5173	$2^3 \times 10 : S_3$	480	540540	7984, 9993 (3), 11602 (12), 12637	2478, 3063 (3), 3113, 3183 (3)
5174	$2^3 \times 10 : 3 : 2$	480	1621620	7984, 9993, 11603 (4), 12638	2478, 3063, 3114, 3182
5175	$2^3 \times 10 : S_3$	480	1621620	7984, 9994 (3), 11601 (8), 11691 (4), 12639	2479, 3063, 3106, 3184
5176	$2^3 \times 10 : S_3$	480	1621620	7808, 7985, 8017, 9994 (3), 11692 (4), 12539	2479, 3105, 3185, 3186
5177	$S_5 \times 2^2$	480	540540	7989 (3), 7889 (3), 7883, 12640 (5), 13775 (6), 16058 (10)	2481, 3006, 3031, 3147 (3), 3163, 3187 (3), 3189 (3), 3190 (3)
5178	$2^3 \times 10 : S_3$	480	1621620	7985, 8018, 7992, 9995 (3), 11693 (4), 12634 (5)	2483, 3105, 3191, 3192
5179	$2^3 \times 10 : S_3$	480	1621620	7984, 9995 (3), 11694 (8), 11695 (4), 12641 (5)	2483, 3106, 3182, 3183
5180	$2^3 \times 10 : S_3$	480	540540	7997 (3), 7985, 8025 (3), 9996 (3), 11696 (4), 12636 (5)	2484, 3109, 3186 (3), 3192 (3)
5181	$2 \times 10 : 3 : 2 \times 2 : 2$	480	1621620	7985, 8021, 7998, 9996, 11697 (4), 12635 (5)	2484, 3110, 3186, 3191
5182	$2^3 \times 10 : S_3$	480	540540	8024 (3), 7994 (3), 7985, 9997 (3), 11698 (4), 12543	2485, 3109, 3185 (3), 3191 (3)
5183	$D_8 \times (2 \times 10 : 3)$	480	1621620	7995, 8020, 7985, 9997, 11699 (4), 12540	2485, 3110, 3185, 3192
5184	$2^3 \times 10 : S_3$	480	540540	7984, 9998 (3), 11700 (12), 12642 (5)	2486, 3113, 3182 (3), 3184 (3)
5185	$2^3 \times 10 : 3 : 2$	480	1621620	7984, 9998, 11701 (4), 12643 (5)	2486, 3114, 3183, 3184
5186	$A_5 \times 2 \cdot 2 : 2$	480	1621620	7974 (2), 8026, 12490 (5), 13776 (6), 16059 (10)	3002, 3158, 3198, 3199, 3252, 3264, 3302
5187	$A_5 \times 2 \cdot 2 \cdot 2$	480	1621620	8026, 12491 (5), 13777 (6), 16060 (10)	3002, 3158, 3197, 3200, 3251, 3294, 3304

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5188	$D_8 \times A_5$	480	1621620	7975 (2), 8026, 12494 (5), 13778 (6), 16061 (10)	3003, 3160, 3197, 3198, 3251, 3284, 3302
5189	$A_5 \times 2 \cdot 2 \cdot 2$	480	1621620	8026, 12495 (5), 13779 (6), 16062 (10)	3003, 3160, 3199, 3200, 3252, 3295, 3304
5190	$S_5 \times 2^2$	480	810810	7987 (2), 7974 (2), 7986, 7878 (2), 12644 (5), 13780 (6), 16063 (10)	3007, 3157, 3167, 3201, 3202, 3203, 3204, 3205, 3234, 3263, 3264, 3267, 3270, 3271, 3278
5191	$S_5 \times 2^2$	480	1621620	7891 (2), 7889, 7886, 7987, 7990 (2), 12645 (5), 13781 (6), 16064 (10)	3008, 3028, 3031, 3168, 3217, 3219, 3222
5192	$S_5 \times 2^2$	480	405405	7889 (4), 7986, 7991 (2), 12646 (5), 13782 (6), 16065 (10)	3008 (2), 3163, 3170 (2), 3203 (2), 3206 (2), 3207 (2), 3255, 3269 (2), 3282, 3296 (4)
5193	$A_5 \times 2 \times 2 \times 2$	480	810810	7980 (2), 7886 (2), 7868, 7988, 7986, 12601 (5), 13783 (6), 16066 (10)	3008, 3009, 3159, 3169, 3173, 3202, 3205, 3208, 3209, 3213, 3214, 3257, 3265, 3279, 3285
5194	$S_5 \times 2^2$	480	405405	7989 (2), 7870 (2), 7991, 7986, 7978, 12604 (5), 13784 (6), 16067 (10)	3009 (2), 3153 (4), 3163, 3171 (2), 3204 (2), 3212 (2), 3215 (2), 3249, 3272 (2), 3292
5195	$S_5 \times 2^2$	480	810810	7891 (2), 7979 (2), 7987, 7868, 7989, 12647 (5), 13785 (6), 16068 (10)	3009, 3031 (2), 3172, 3205 (2), 3218 (2), 3223, 3276 (2)
5196	$S_5 \times 2^2$	480	810810	7845 (2), 7990 (2), 7988, 7870, 7987, 12648 (5), 13786 (6), 16069 (10)	3009, 3028 (2), 3174, 3204 (2), 3220 (2), 3221, 3273 (2)
5197	$A_5 \times 2 \cdot 2 \times 2$	480	810810	7872, 7835, 7986, 12515 (5), 13787 (6), 16070 (10)	3010, 3144, 3157, 3176, 3206, 3208, 3212, 3214, 3234, 3236, 3238, 3239, 3241, 3243, 3246

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5198	$A_5 \times 2 \times 2 \cdot 2$	480	810810	7837 (2), 7986, 12532 (5), 13788 (6), 16071 (10)	3010, 3146, 3175, 3201, 3207, 3209, 3213, 3215, 3236, 3253, 3263, 3281, 3286, 3288, 3289
5199	$A_5 \times 2 \cdot 2 \times 2$	480	810810	7986, 7836, 7874, 12603 (5), 13789 (6), 16072 (10)	3011, 3161, 3173, 3177, 3203, 3210, 3212, 3213, 3239, 3258, 3268, 3277, 3278, 3289, 3291
5200	$A_5 \times 2 \cdot 2 \times 2$	480	810810	7839 (2), 7986, 12602 (5), 13790 (6), 16073 (10)	3011, 3164, 3170, 3178, 3202, 3211, 3214, 3215, 3241, 3256, 3266, 3268, 3270, 3281, 3283
5201	$S_5 \times 2^2$	480	810810	7876, 7977, 7981 (2), 7986, 7989 (2), 12609 (5), 13791 (6), 16074 (10)	3012, 3164, 3171, 3179, 3205, 3207, 3208, 3210, 3243, 3259, 3271, 3275, 3277, 3283, 3288
5202	$S_5 \times 2^2$	480	1621620	7983 (2), 7884 (2), 7987, 7988, 7989, 12649 (5), 13792 (6), 16075 (10)	3012, 3181, 3204, 3205, 3244, 3274, 3280
5203	$A_5 \times 2 \times 2 \times 2$	480	810810	7988 (2), 7975 (2), 7986, 7880 (2), 12650 (5), 13793 (6), 16076 (10)	3012, 3161, 3169, 3180, 3204, 3206, 3209, 3211, 3246, 3258, 3266, 3267, 3275, 3284, 3286
5204	$A_5 \times 2 \cdot 2 : 2$	480	1621620	7987, 7878, 7837, 12651 (5), 13794 (6), 16077 (10)	3024, 3026, 3201, 3217, 3218, 3219, 3220
5205	$A_5 \times 2 \times 2 : 2$	480	810810	7872, 7987, 7976, 12652 (5), 13795 (6), 16078 (10)	3026 (2), 3144, 3221, 3222 (2), 3223, 3234 (2), 3244 (2)
5206	$A_5 \times 2 \cdot 2 : 2$	480	810810	7977, 7987, 7874, 12653 (5), 13796 (6), 16079 (10)	3027 (2), 3172, 3210, 3217 (2), 3221, 3278 (2), 3280 (2)
5207	$A_5 \times 2 \times 2 : 2$	480	1621620	7987, 7839, 7880, 12654 (5), 13797 (6), 16080 (10)	3027, 3032, 3168, 3211, 3218, 3220, 3222

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5208	$S_5 \times 2^2$	480	1621620	7989, 7878, 7983 (2), 7880, 7990 (2), 12655 (5), 13798 (6), 16081 (10)	3029, 3034, 3187, 3189, 3204, 3216, 3218
5209	$A_5 \times 2 \times 2 : 2$	480	1621620	7839, 7878, 7988, 12656 (5), 13799 (6), 16082 (10)	3030, 3033, 3150, 3188, 3202, 3216, 3220
5210	$A_5 \times 2 \cdot 2 : 2$	480	810810	7876, 7987, 7836, 12657 (5), 13800 (6), 16083 (10)	3032 (2), 3174, 3210, 3219 (2), 3223, 3271 (2), 3274 (2)
5211	$D_8 \times A_5$	480	810810	7874, 7976, 7988, 12658 (5), 13801 (6), 16084 (10)	3033 (2), 3151 (2), 3173, 3221, 3224, 3258 (2), 3280 (2)
5212	$S_5 \times 2^2$	480	1621620	7990 (2), 7884 (2), 7975, 7991, 7974, 12659 (5), 13802 (6), 16085 (10)	3034 (2), 3204, 3302 (2)
5213	$S_5 \times 2^2$	480	810810	7989, 7876, 7981 (2), 7976, 7991 (2), 12660 (5), 13803 (6), 16086 (10)	3034 (2), 3171, 3190 (2), 3223, 3224, 3259 (2), 3274 (2)
5214	$A_5 \times 2 \times 2 : 2$	480	810810	7872, 7977, 7988, 12661 (5), 13804 (6), 16087 (10)	3035 (2), 3145, 3150 (2), 3208, 3221, 3244 (2), 3246 (2)
5215	$D_8 \times A_5$	480	1621620	7988, 7880, 7837, 12662 (5), 13805 (6), 16088 (10)	3035, 3036, 3148, 3151, 3209, 3216, 3220
5216	$A_5 \times 2 \times 2 : 2$	480	810810	7835, 7876, 7988, 12663 (5), 13806 (6), 16089 (10)	3036 (2), 3174, 3188 (2), 3208, 3224, 3274 (2), 3275 (2)
5217	$S_5 \times 4$	480	810810	7835, 7989, 7874, 12605 (5), 13807 (6), 16090 (10)	3037 (2), 3172, 3187 (2), 3212, 3224, 3277 (2), 3280 (2)
5218	$S_5 \times 4$	480	1621620	7839, 7989, 7837, 12535 (5), 13808 (6), 16091 (10)	3037, 3038, 3147, 3190, 3215, 3216, 3218
5219	$S_5 \times 4$	480	810810	7989, 7872, 7836, 12516 (5), 13809 (6), 16092 (10)	3038 (2), 3145, 3189 (2), 3212, 3223, 3243 (2), 3244 (2)
5220	$D_{20} \times 2 \times 2 : S_3$	480	1621620	7998, 7954 (2), 7994, 8002 (2), 7992, 9999 (3), 11702 (4), 12648 (5)	3043, 3191, 3228

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5221	$2^3 \times 10 : S_3$	480	1621620	7951 (2), 7995, 7997, 8003 (2), 7992, 10000 (3), 11703 (4), 12647 (5)	3043, 3192, 3229
5222	$D_{20} \times 2 \times 2 : S_3$	480	3243240	8009, 7950, 8011, 8001, 7993, 8004, 7996, 10001 (3), 11704 (4), 12664 (5)	3044
5223	$D_{20} \times 2 \times 2 : S_3$	480	3243240	8012, 7949, 8008, 8000, 7993, 8005, 7999, 10002 (3), 11705 (4), 12665 (5)	3044
5224	$2^{1+4} : 15$	480	810810	10003, 11603 (8), 11706 (4), 11707 (8), 12666	3062, 3143, 3193, 3194, 3195, 3196, 3225
5225	$D_{20} \times 2 \times 2 : S_3$	480	1621620	8017, 8015, 7992, 10004 (3), 11708 (4), 12652 (5)	3105, 3228, 3229
5226	$D_{20} \times 2 \times 2 : S_3$	480	1621620	7808, 8018, 8015, 10005 (3), 11709 (4), 12330 (5)	3105, 3226, 3227
5227	$D_{20} \times 2 \times 2 : S_3$	480	1621620	8015, 8014 (2), 7994, 8023 (2), 8025, 10006 (3), 11710 (4), 12623 (5)	3109, 3226, 3228
5228	$D_{20} \times 2 \times 2 : S_3$	480	1621620	8006 (2), 7997, 8024, 8023 (2), 8015, 10007 (3), 11711 (4), 12660 (5)	3109, 3227, 3229
5229	$2 \times 10 : 3 : 2 \times 2 : 2$	480	1621620	8020, 8015, 7998, 10008, 11712 (4), 12658 (5)	3110, 3227, 3228
5230	$2 \times 10 : 3 : 2 \times 2 : 2$	480	1621620	7995, 8021, 8015, 10009, 11713 (4), 12331 (5)	3110, 3226, 3229
5231	$2^4 : 5 \times S_3$	480	1621620	8016, 10010 (3), 12108, 18750 (16)	3118, 3230, 3231
5232	$2^4 : 5 : S_3$	480	1621620	8016, 10011 (3), 12667 (5), 18751 (16)	3118, 3232, 3233
5233	$2^4 : 5 \times 3 \times 2$	480	1621620	8016, 10012, 12668, 18752 (16)	3120, 3231, 3232

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5234	$2^4 : 5 \times 3 : 2$	480	1621620	8016, 10013, 12669 (5), 18753 (16)	3120, 3230, 3233
5235	$2^4 : 5 \times S_3$	480	1621620	8016, 10014 (3), 12670, 18754 (16)	3122, 3231, 3233
5236	$2^4 : 5 : S_3$	480	1621620	8016, 10015 (3), 12671 (5), 18755 (16)	3122, 3230, 3232
5237	$2^3 \times 10 : S_3$	480	1621620	7995, 8018, 8025, 10016 (3), 11714 (4), 12333 (5)	3131, 3192, 3226
5238	$2^3 \times 10 : S_3$	480	1621620	7995, 8017, 8024, 10017 (3), 11715 (4), 12545	3131, 3185, 3229
5239	$D_{20} \times 2 \times 2 : S_3$	480	1621620	8017, 7998, 8025, 10018 (3), 11716 (4), 12661 (5)	3131, 3186, 3228
5240	$D_{20} \times 2 \times 2 : S_3$	480	1621620	8024, 7998, 8018, 10019 (3), 11717 (4), 12663 (5)	3131, 3191, 3227
5241	$2^2 \times 20 : S_3$	480	1621620	7808, 8020, 8024, 10020 (3), 11718 (4), 12547	3135, 3185, 3227
5242	$Q_{20} \times 2 \times 2 : S_3$	480	1621620	8024, 8021, 7992, 10021 (3), 11719 (4), 12657 (5)	3135, 3191, 3229
5243	$Q_{20} \times 2 \times 2 : S_3$	480	1621620	7808, 8025, 8021, 10022 (3), 11720 (4), 12332 (5)	3135, 3186, 3226
5244	$2^2 \times 20 : S_3$	480	1621620	8020, 8025, 7992, 10023 (3), 11721 (4), 12653 (5)	3135, 3192, 3228
5245	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	8006, 8019, 8022, 10024 (3), 11687 (4), 12672 (5)	3137
5246	$D_{10} \cdot 2 \times 2 \times 2 : S_3$	480	3243240	8014, 8019, 8022, 10025 (3), 11688 (4), 12493 (5)	3137
5247	$Q_{20} \times 2 \times 2 : S_3$	480	1621620	7994, 8021, 8018, 10026 (3), 11679 (4), 12334 (5)	3138, 3191, 3226
5248	$2^2 \times 20 : S_3$	480	1621620	7994, 8020, 8017, 10027 (3), 11672 (4), 12513	3138, 3185, 3228

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5249	$2^2 \times 20 : S_3$	480	1621620	8020, 7997, 8018, 10028 (3), 11680 (4), 12605 (5)	3138, 3192, 3227
5250	$Q_{20} \times 2 \times 2 : S_3$	480	1621620	8017, 7997, 8021, 10029 (3), 11673 (4), 12516 (5)	3138, 3186, 3229
5251	$S_5 \times 4$	480	810810	7978, 8027, 8026, 12493 (5), 13810 (6), 16093 (10)	3149, 3153 (2), 3162, 3198 (2), 3200 (2), 3247 (2), 3292
5252	$A_5 \times 2 \cdot 2 : 2$	480	810810	8028 (2), 8026, 12673 (5), 13811 (6), 16094 (10)	3149, 3154 (2), 3197 (2), 3199 (2), 3248 (2), 3298, 3303
5253	$A_5 \times 2 \times 2 \times 2$	480	405405	7976 (4), 7986, 7982 (2), 12674 (5), 13812 (6), 16095 (10)	3152 (2), 3165, 3234 (2), 3235 (2), 3249, 3250 (2), 3253, 3254, 3255, 3256, 3257 (2), 3258 (2), 3259, 3260 (2), 3261 (2)
5254	$A_5 \times 2 \times 2 \cdot 2$	480	810810	8026 (2), 7982, 12675 (5), 13813 (6), 16096 (10)	3152, 3247, 3248, 3260 (2), 3293 (2), 3300 (2), 3301 (2)
5255	$A_5 \times 2 \times 2 : 2$	480	1621620	8027, 8028, 7986, 12676 (5), 13814 (6), 16097 (10)	3153, 3154, 3250, 3287, 3296, 3297, 3298
5256	$A_5 \times 2 \cdot 2 : 2$	480	1621620	8028, 7991, 8026, 12677 (5), 13815 (6), 16098 (10)	3153, 3155, 3248, 3282, 3296, 3300, 3303
5257	$S_5 \times 2^2$	480	405405	7977 (4), 7986, 8028 (2), 12678 (5), 13816 (6), 16099 (10)	3154 (4), 3179 (2), 3242 (2), 3246 (2), 3249, 3278 (2), 3279 (2), 3281 (2), 3282, 3287
5258	$S_5 \times 4$	480	1621620	8028, 8027, 8026, 12679 (5), 13817 (6), 16100 (10)	3154, 3155, 3247, 3297, 3298, 3300, 3303
5259	$S_5 \times 2^2$	480	810810	7991, 8028, 7981 (4), 7982, 12680 (5), 13818 (6), 16101 (10)	3155 (2), 3156, 3248, 3249, 3259 (2), 3296 (2), 3301 (2)
5260	$A_5 \times 2 \cdot 2 \times 2$	480	810810	8027 (2), 7982, 12681 (5), 13819 (6), 16102 (10)	3156, 3247, 3250, 3261 (2), 3297 (2), 3299 (2), 3301 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5261	$A_5 \times 2 \cdot 2 \cdot 2$	480	810810	8027 (2), 8026, 12492 (5), 13820 (6), 16103 (10)	3162, 3251 (2), 3252 (2), 3297 (2), 3298, 3299, 3300 (2)
5262	$A_5 \times 2 \cdot 2 \times 2$	480	810810	7835 (2), 7986, 12600 (5), 13821 (6), 16104 (10)	3167, 3176, 3235, 3236, 3237, 3262, 3263, 3265, 3266, 3268, 3269, 3272, 3275, 3277, 3279
5263	$A_5 \times 2 \times 2 : 2$	480	1621620	7835, 7987, 7976, 12682 (5), 13822 (6), 16105 (10)	3167, 3234, 3235, 3273, 3274, 3276, 3280
5264	$A_5 \times 2 \cdot 2 \times 2$	480	405405	7986, 8026 (2), 12606 (5), 13823 (6), 16106 (10)	3175 (2), 3237 (2), 3238, 3254, 3264, 3282, 3283 (2), 3284, 3285 (2), 3291, 3292, 3293 (2), 3294 (2), 3295 (2), 3298 (2)
5265	$A_5 \times 2 \cdot 2 \times 2$	480	810810	7986, 7836 (2), 12608 (5), 13824 (6), 16107 (10)	3177, 3180, 3240, 3241, 3242, 3243, 3257, 3269, 3270, 3271, 3272, 3285, 3286, 3289, 3290
5266	$A_5 \times 2 \cdot 2 \times 2$	480	405405	8027 (2), 7986, 12607 (5), 13825 (6), 16108 (10)	3178 (2), 3239 (2), 3240 (2), 3255, 3265 (2), 3267 (2), 3287, 3288 (2), 3292, 3297 (4)
5267	$S_5 \times 2^2$	480	1621620	7977, 7989, 8028 (2), 7976, 7981 (2), 12683 (5), 13826 (6), 16109 (10)	3179, 3244, 3245, 3249, 3259, 3276, 3280
5268	$D_8 \times A_5$	480	1621620	7976, 7836, 7988, 12684 (5), 13827 (6), 16110 (10)	3180, 3244, 3245, 3257, 3258, 3273, 3274
5269	$A_5 \times 2 \times 2 : 2$	480	1621620	7977, 7835, 7988, 12685 (5), 13828 (6), 16111 (10)	3181, 3245, 3246, 3273, 3275, 3279, 3280
5270	$A_5 \times 2 \cdot 2 : 2$	480	1621620	7987, 7977, 7836, 12686 (5), 13829 (6), 16112 (10)	3181, 3242, 3244, 3271, 3273, 3276, 3278
5271	$S_5 \times 4$	480	1621620	7835, 7989, 7836, 12610 (5), 13830 (6), 16113 (10)	3181, 3243, 3245, 3272, 3274, 3276, 3277

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5272	$A_5 \times 2 \times 2 : 2$	480	3243240	8027, 7974, 7975, 12496 (5), 13831 (6), 16114 (10)	3198, 3267, 3302
5273	$S_5 \times 4$	480	810810	7991, 8027, 8026, 12672 (5), 13832 (6), 16115 (10)	3292, 3296 (2), 3299, 3300 (2), 3302 (2), 3303, 3304 (2)
5274	$D_8 \times (2^3 : 7)$	448	4633200	8029, 8030, 8031, 14819, 15744 (8)	1144, 2501, 2502
5275	$M_9 : S_3$	432	3603600	8034, 10124 (3), 11813 (4), 16116 (9)	72, 2506 (2), 3306, 3307, 3308
5276	$M_9 : S_3$	432	600600	8034, 10223 (3), 11814 (4), 16117 (9)	74, 2507 (4), 3307 (6), 3311 (3)
5277	$M_9 : 3 \times 2$	432	3603600	8034, 10224, 11815 (4), 16118 (9)	75, 2508 (2), 3307, 3308, 3310
5278	$M_9 : 3 \times 2$	432	1801800	8034, 10779, 11816 (4), 16119 (9)	76, 3306, 3309, 3310, 3311, 3312, 3313, 3314
5279	$M_9 : S_3$	432	1801800	8034, 10780 (3), 11817 (4), 16120 (9)	77, 3308 (2), 3311, 3314 (2)
5280	$M_9 : S_3$	432	14414400	8215, 10124 (3), 11818 (4), 15856 (9)	148, 2163, 2506
5281	$M_9 : S_3$	432	14414400	8151, 10125 (3), 11818 (4), 15857 (9)	148, 932, 1148
5282	$3 \times 6 : S_3 \cdot 2 : 2$	432	1801800	8368, 8083, 8369, 10116, 16121 (9)	234 (2), 3315, 3316, 3317, 3407, 3571, 3590, 3591
5283	$D_{12} \times S_3 : S_3$	432	1801800	8370, 8035 (4), 8083, 8371, 10118 (3), 16122 (9)	247 (2), 3315, 3318, 3320, 3417, 3517, 3604, 3621
5284	$S_3 \times 3 \times S_3 : 2 \times 2$	432	1801800	8372, 8036 (4), 8083, 8373, 10121, 16123 (9)	248 (2), 3316, 3318, 3319, 3427, 3534, 3582, 3624
5285	$D_{12} \times S_3 \cdot S_3$	432	1801800	8374, 8083, 8375, 10119 (3), 16124 (9)	251 (2), 3317, 3319, 3320, 3428, 3535, 3580, 3600
5286	$3 : S_3 \cdot 2 : 2 \times S_3$	432	7207200	8376, 8035, 8100, 8377, 8036, 8378, 8379, 10122 (3), 15908 (9)	252, 3318
5287	$3 : S_3 \cdot 2 : 2 \times S_3$	432	7207200	8380, 8378, 8098, 8036, 8377, 8035, 8381, 10123 (3), 16125 (9)	253, 3318

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5288	$A_4 : S_3 : S_3$	432	600600	8158, 8037 (2), 10126 (6), 10526 (3), 11819 (4)	466 (2), 1754 (3), 2069 (6), 2515, 3321 (3), 3322, 3323 (3), 3339 (3), 3343 (3), 3368, 3447
5289	$2 \times 6 : S_3 \times S_3$	432	3603600	8037, 8079, 8129, 10126, 10187 (3), 10308 (3), 11778 (4)	468, 812, 1022, 1755, 2071, 2093, 2515, 3321, 3324, 3325
5290	$A_4 \times S_3 : S_3$	432	3603600	8170, 8037, 8129, 10260 (6), 10189 (3), 10129 (3), 10310 (3), 11784 (4)	469, 1036, 1756, 2072, 2137, 2516, 3321, 3326, 3327
5291	$A_4 : S_3 \times S_3$	432	3603600	8221, 8038, 8128, 10261 (6), 10191 (3), 10129 (3), 10311 (3), 11785 (4)	470, 1037, 2073, 2516, 3328, 3329, 3330
5292	$2 \times 6 \times S_3 : S_3$	432	1201200	8160, 8162, 8037, 10127, 10571 (3), 10198 (3), 11820 (4)	472, 1757 (3), 2077 (3), 2147 (3), 2518, 3322, 3324 (3), 3327 (3)
5293	$A_4 \times S_3 : S_3$	432	1201200	8037, 8160, 8164, 10573 (3), 10421 (6), 10201 (3), 10128 (3), 11821 (4)	473, 1758 (3), 2076 (3), 2148 (3), 2517, 3322, 3325 (3), 3326 (3)
5294	$A_4 : S_3 : S_3$	432	3603600	8172, 8171, 8037, 10203 (3), 10605 (3), 10130 (3), 11822 (4)	474, 1759, 2082, 2180, 2519, 3323, 3325, 3327
5295	$A_4 \times 3 \times 2 : S_3$	432	3603600	8173, 8037, 8172, 10128, 10604 (3), 10422 (6), 10205 (3), 11823 (4)	475, 1760, 2081, 2179, 2517, 3323, 3324, 3326
5296	$2 \times 6 : S_3 : S_3$	432	1201200	8189, 8188, 8038, 10558 (3), 10131 (3), 10207 (3), 11824 (4)	476, 2078 (3), 2520, 3328 (3), 3333, 3335 (3)
5297	$A_4 \times S_3 : S_3$	432	1201200	8199, 8038, 8197, 10423 (6), 10208 (3), 10132 (3), 10574 (3), 11825 (4)	477, 2079 (3), 2521, 3329 (3), 3333, 3336 (3)
5298	$2 \times 6 \times S_3 : S_3$	432	1201200	8198, 8196, 8038, 10127, 10196 (3), 10575 (3), 11809 (4)	478, 2080 (3), 2518, 3330 (3), 3333, 3334 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5299	$2 \times 6 \times S_3 : S_3$	432	3603600	8224, 8038, 8223, 10131, 10606 (3), 10192 (3), 11801 (4)	479, 2083, 2520, 3328, 3334, 3336
5300	$2 \times 6^2 : S_3$	432	3603600	8226, 8038, 8227, 10132, 10607 (3), 10424 (6), 10195 (3), 11804 (4)	480, 2084, 2521, 3329, 3334, 3335
5301	$A_4 : S_3 : S_3$	432	3603600	8038, 8231, 8229, 10210 (3), 10608 (3), 10130 (3), 11826 (4)	481, 2085, 2519, 3330, 3335, 3336
5302	$D_8 \times 3^2 \cdot S_3$	432	14414400	8295, 8264, 8268, 8292, 8039, 8041, 8040, 10136, 10781 (3)	533, 2522, 2540
5303	$2 \times 6 : S_3 \cdot S_3$	432	4804800	8343, 8042, 8338, 10136 (3), 10545 (3), 11757 (4)	535, 2522
5304	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8057, 8051, 8082, 8067, 8044, 8045, 8046, 10146 (3), 15964 (9)	784 (2), 1052, 2583, 3340, 3369, 3434
5305	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8066, 8044, 8183, 8047, 8064, 8065, 8048, 10147 (3), 16126 (9)	785 (2), 2092 (2), 2514 (4), 2554 (2), 2576, 3340, 3370, 3500
5306	$D_{12} \times S_3 : S_3$	432	3603600	8055, 8069, 8184, 8068, 8050, 8049, 8044, 10148 (3), 16127 (9)	786 (2), 2588, 3340, 3371, 3499
5307	$3^2 : S_3 \cdot 2 : 2 \times 2$	432	3603600	8052, 8050, 8085, 8045, 8070, 8071, 8047, 10147, 16128 (9)	787 (2), 3340, 3381, 3435
5308	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8053, 8073, 8086, 8072, 8045, 8049, 8048, 10148 (3), 16129 (9)	788 (2), 3340, 3382, 3436
5309	$D_{12} \times S_3 \times S_3$	432	3603600	8074 (2), 8060 (2), 8050, 8054, 8046, 8117, 8075 (2), 8059 (2), 8048, 8076, 8058, 10255 (6), 10150 (3)	790 (2), 1053, 3340, 3383, 3389

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5310	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8047, 8046, 8115, 8077, 8061, 8049, 8056, 10151 (3), 15965 (9)	791 (2), 1054, 3340, 3384, 3388
5311	$A_4 \times S_3 \times S_3$	432	1801800	8062 (2), 8158, 10149, 10287 (6), 11758 (4)	792 (2), 1768, 2614, 3339, 3341, 3342, 3356, 3385, 3460, 3464
5312	$3 : S_3 \cdot 2 : 2 \times S_3$	432	1801800	8052, 8054, 8183, 8051, 8053, 8055, 8056, 10155 (3), 16130 (9)	793 (4), 2596, 3340 (2), 3374, 3504 (2)
5313	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8071, 8058, 8082, 8064, 8061, 8055, 8073, 10161 (3), 15966 (9)	794 (2), 1055, 2589, 3340, 3371, 3390
5314	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8065, 8072, 8115, 8057, 8068, 8058, 8052, 10162 (3), 15967 (9)	795 (2), 1056, 3340, 3386, 3435
5315	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	3603600	8070, 8057, 8117, 8066, 8061, 8053, 8069, 10163 (3), 15968 (9)	796 (2), 1057, 3340, 3387, 3436
5316	$2 \times 6 : S_3 \cdot S_3$	432	1801800	8158, 10164 (3), 11767 (4), 16131 (9)	800 (2), 1769, 2611, 3339, 3344, 3345, 3349, 3456, 3457, 3458
5317	$A_4 : S_3 : S_3$	432	1801800	8063 (2), 8158, 10165 (3), 10301 (6), 11768 (4)	801 (2), 1770, 2615, 3341, 3343, 3344, 3358, 3399, 3463, 3465
5318	$2 \times 6 \times S_3 : S_3$	432	3603600	8062, 8164, 8063, 10166 (6), 10512 (3), 10513 (3), 10167 (3), 11769 (4)	802 (2), 1771, 2620, 3341, 3361, 3462
5319	$2 \times 6 : S_3 \times S_3$	432	3603600	8063, 8162, 8062, 10509, 10168 (3), 10415 (3), 11770 (4)	803 (2), 1772, 2563, 3341, 3364, 3461
5320	$A_4 \times 3 : S_3 \cdot 2$	432	1801800	8158, 10169, 11771 (4), 16132 (9)	804 (2), 1773, 2618, 3342, 3343, 3345, 3359, 3398, 3459, 3466

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5321	$D_{12} \times S_3 : S_3$	432	3603600	8056, 8076, 8085, 8073, 8069, 8067, 8065, 10155 (3), 16133 (9)	806 (2), 3340, 3384, 3569
5322	$3 : S_3 \cdot 2 \times 2 : S_3$	432	3603600	8051, 8076, 8184, 8072, 8070, 8077, 8064, 10170 (3), 16134 (9)	807 (2), 2591, 3340, 3373, 3434
5323	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8054, 8067, 8086, 8068, 8071, 8077, 8066, 10170 (3), 16135 (9)	808 (2), 3340, 3383, 3568
5324	$2 \times 6 : S_3 \times S_3$	432	3603600	8078, 8222, 8157, 10185, 10186 (3), 10308 (3), 11783 (4)	812, 2094, 2096, 3346, 3347, 3348
5325	$2 \times 6 : S_3 : S_3$	432	1801800	8078, 8159, 8220, 10188 (6), 10190 (6), 10531 (3), 11785 (4)	813, 1343 (2), 2073 (2), 3346, 3350, 3352, 3353, 3355, 3357, 3360
5326	$2 \times 6 : S_3 : S_3$	432	1801800	8079, 8158, 8170, 10189 (6), 10191 (6), 10531 (3), 11784 (4)	813, 1762, 2072 (2), 2516, 3321, 3349, 3351, 3354, 3356, 3358, 3359
5327	$2 \times 6 : S_3 \times S_3$	432	3603600	8079, 8160, 8172, 10201, 10205 (3), 10609 (3), 11786 (4)	814, 1763, 2109, 2114, 2517, 3324, 3325, 3351
5328	$2 \times 6 : S_3 \times S_3$	432	3603600	8230, 8161, 8078, 10200, 10204 (3), 10609 (3), 11787 (4)	814, 1344 (2), 2110, 2113, 3347, 3348, 3352
5329	$2 \times 6^2 : S_3$	432	1801800	8173, 8079, 8162, 10198 (2), 10196 (2), 10610 (3), 11788 (4)	815, 1764, 2111 (2), 2518, 3324 (2), 3354, 3364 (2)
5330	$2 \times 6^2 : S_3$	432	1801800	8078, 8163, 8228, 10197 (2), 10199 (2), 10610 (3), 11789 (4)	815, 2112 (2), 3347 (2), 3353, 3363 (2)
5331	$2 \times 6 : S_3 : S_3$	432	1801800	8164, 8079, 8171, 10203 (6), 10210 (6), 10611 (3), 11790 (4)	816, 1765, 2115 (2), 2519, 3325 (2), 3354, 3361 (2)
5332	$2 \times 6 : S_3 : S_3$	432	1801800	8165, 8078, 8225, 10211 (6), 10202 (6), 10611 (3), 11791 (4)	816, 2116 (2), 3348 (2), 3353, 3362 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5333	$2 \times 6 \times S_3 : S_3$	432	3603600	8382, 8078, 8167, 10206, 10782 (3), 10193 (3), 11793 (4)	817, 3355, 3362, 3363
5334	$2 \times 6 : S_3 \times S_3$	432	3603600	8166, 8079, 8062, 10207, 10192 (3), 10782 (3), 11792 (4)	817, 1766, 2520, 3356, 3361, 3364
5335	$2 \times 6 : S_3 \times S_3$	432	3603600	8383, 8078, 8168, 10209, 10783 (3), 10194 (3), 11794 (4)	818, 1345 (2), 3357, 3362, 3363
5336	$2 \times 6 : S_3 \times S_3$	432	3603600	8063, 8079, 8169, 10208, 10195 (3), 10783 (3), 11795 (4)	818, 1767, 2521, 3358, 3361, 3364
5337	$M_9 : S_3$	432	14414400	8213, 10784 (3), 11818 (4), 15857 (9)	932, 2163
5338	$M_9 : S_3$	432	7207200	8131, 8130, 8080, 10124 (3), 16136 (9)	1019, 2162, 2506, 3367
5339	$3^2 : S_3 \cdot 2 \cdot 2 : 2$	432	7207200	8133, 8132, 8080, 10223, 16137 (9)	1020, 2165, 2507, 3367
5340	$M_9 \times S_3$	432	2402400	8134 (3), 8135 (3), 8080, 10224 (3), 16138 (9)	1021 (3), 2164, 2508, 3367 (3)
5341	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8200, 8096, 8082, 8081, 8119, 8044, 8089, 10235 (3), 15969 (9)	1023, 1058, 2098 (2), 2509, 2523 (2), 3369, 3370, 3371
5342	$3 : S_3 \cdot 2 : 2 \times S_3$	432	600600	8183, 8081, 8104, 8193, 8105, 8194, 8190, 10236 (3), 16139 (9)	1024, 2117 (4), 2510, 2524 (4), 3370 (6), 3374 (3)
5343	$3 : S_3 \cdot 2 \times 2 : S_3$	432	3603600	8064, 8107, 8184, 8106, 8207, 8203, 8081, 10237 (3), 16140 (9)	1025, 2118 (2), 2511, 2525 (2), 3370, 3371, 3373
5344	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8384, 8385, 8356, 8051, 8137, 8081, 8136, 10238 (3), 16141 (9)	1026, 2512, 3369, 3372, 3373, 3374, 3375, 3376, 3377
5345	$S_3 \times S_3 : 2 \times S_3$	432	1801800	8386, 8139, 8357, 8081, 8387, 8055, 8138, 10239 (3), 16142 (9)	1027, 2513, 3371 (2), 3374, 3377 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5346	$D_{12} \times S_3 \times S_3$	432	600600	8083 (3), 8090 (3), 8084 (6), 8082 (2), 8356, 10226 (9)	1028 (6), 2584, 3315 (3), 3319 (3), 3369 (3), 3378, 3390 (3), 3481, 3511
5347	$D_{12} \times S_3 \times S_3$	432	1201200	8085 (3), 8115 (3), 8086 (3), 8183, 8184, 8117 (3), 8082, 10227 (9)	1029 (3), 2070 (6), 2545 (2), 2565, 3340 (3), 3370 (3), 3378
5348	$D_{12} \times S_3 \times S_3$	432	1201200	8088 (3), 8184, 8141 (3), 8087 (3), 8140 (3), 8082, 8357, 10228 (9)	1030 (3), 2586, 3371 (3), 3378, 3434 (3)
5349	$2 \times 6 \times S_3 \times S_3$	432	1801800	8083, 8092 (2), 8091 (2), 8099 (4), 8388, 8088 (2), 8085 (2), 8389, 10227, 10240 (6)	1031 (4), 3316, 3320, 3378, 3381, 3482, 3569, 3603
5350	$D_{12} \times S_3 \times S_3$	432	1801800	8390, 8086 (2), 8087 (2), 8098 (2), 8391, 8100 (2), 8091 (2), 8093 (2), 8083, 10241 (6), 10228 (3)	1032 (4), 3317, 3318, 3378, 3382, 3483, 3568, 3623
5351	$D_{12} \times S_3 \times S_3$	432	3603600	8392, 8099 (2), 8143 (2), 8142 (2), 8098 (2), 8117, 8086, 8084, 8393, 8088, 8140, 10230 (3), 10242 (6)	1033 (2), 1059, 3378, 3383, 3436
5352	$D_{12} \times S_3 \times S_3$	432	3603600	8144 (2), 8100 (2), 8087, 8085, 8115, 8099 (2), 8142 (2), 8141, 8084, 8392, 8394, 10243 (6), 10231 (3)	1034 (2), 1060, 3378, 3384, 3435
5353	$A_4 \times S_3 \times S_3$	432	1801800	8129 (2), 8158, 10229, 10247 (6), 11778 (4)	1035 (2), 1774, 2071 (2), 2582, 3321, 3379, 3380, 3385, 3456, 3465, 3466
5354	$S_3 \times 3 \times S_3 : 2 \times 2$	432	1801800	8089 (2), 8136, 8083, 8045 (2), 8395, 10235, 16143 (9)	1038, 3369, 3381, 3382, 3407, 3417, 3427, 3428

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5355	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8089, 8137, 8084, 8046, 8396, 8096, 8067, 10238 (3), 15970 (9)	1039, 1061, 3369, 3383, 3384
5356	$S_3 \times 3 \times S_3 : 2 \times 2$	432	3603600	8047, 8107, 8085, 8089, 8208, 8210, 8104, 10236, 16144 (9)	1040, 2127 (2), 2524 (2), 3370, 3381, 3384
5357	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8048, 8089, 8105, 8209, 8106, 8204, 8086, 10237 (3), 16145 (9)	1041, 2126 (2), 2525 (2), 3370, 3382, 3383
5358	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8073, 8397, 8087, 8049, 8139, 8106, 8089, 10239 (3), 16146 (9)	1042, 3371, 3382, 3384
5359	$S_3 \times 3 \times S_3 : 2 \times 2$	432	3603600	8050, 8089, 8107, 8071, 8138, 8398, 8088, 10237, 16147 (9)	1043, 3371, 3381, 3383
5360	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	1801800	8096 (2), 8057 (2), 8090, 8136, 8399, 10273 (3), 15948 (9)	1044 (2), 1062, 3369, 3386, 3387, 3408, 3416, 3426, 3429
5361	$D_{12} \times S_3 \times S_3$	432	1801800	8140 (2), 8091 (2), 8142 (4), 8400 (2), 8115 (2), 8389, 8390, 8090, 10242 (6), 10535 (3)	1045 (2), 3378, 3386, 3388, 3484, 3537, 3539, 3617
5362	$2 \times 6 \times S_3 : S_3$	432	1801800	8144 (2), 8141 (2), 8090, 8092, 8388, 8400, 8117 (2), 8391, 8143 (2), 8093, 8282, 10538 (3), 10246 (6), 10243 (6)	1046 (2), 3378, 3387, 3389, 3485, 3536, 3538, 3609
5363	$D_{12} \times S_3 \times S_3$	432	1801800	8145 (4), 8395, 8248 (2), 8046 (2), 8384, 8090, 8094 (2), 8119 (2), 10244 (6), 10785 (3)	1047 (2), 3369, 3388, 3389, 3486, 3570, 3581, 3583

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5364	$D_{12} \times S_3 \times S_3$	432	1801800	8285 (2), 8058 (2), 8146 (4), 8401, 8095 (2), 8090, 8120 (2), 8402, 10786 (3), 10245 (6)	1048 (2), 3386, 3389, 3390, 3487, 3595, 3616, 3620
5365	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	1801800	8090, 8061 (2), 8403, 8122 (2), 8404, 10787 (3), 15949 (9)	1049 (2), 3387, 3388, 3390, 3488, 3597, 3610, 3612
5366	$D_{12} \times S_3 \times S_3$	432	3603600	8094, 8093, 8095, 8059 (2), 8405, 8406, 8124 (2), 8147 (2), 8252, 8286, 8148 (2), 10788 (3), 10251 (3), 10252 (3)	1050 (2), 3389, 3489, 3636
5367	$2 \times 6 \times S_3 \times S_3$	432	3603600	8060 (2), 8251, 8149 (2), 8127 (2), 8407, 8092, 8281, 8150 (2), 8094, 8095, 8408, 10249, 10789 (3), 10250 (3)	1051 (2), 3389, 3490, 3634
5368	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	3603600	8105, 8202, 8117, 8096, 8107, 8122, 8066, 10265 (3), 15971 (9)	1063, 1064, 2101 (2), 2527 (2), 3370, 3383, 3387
5369	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8065, 8120, 8115, 8201, 8096, 8106, 8104, 10266 (3), 15972 (9)	1065, 1066, 2100 (2), 2528 (2), 3370, 3384, 3386
5370	$S_3 \times S_3 : 2 \times S_3$	432	7207200	8108, 8111, 8097, 8232, 8118, 8233, 8101, 10271 (3), 15973 (9)	1067, 1068, 2097, 2529, 3391
5371	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	7207200	8097, 8109, 8116, 8234, 8235, 8102, 8123, 10272 (3), 15974 (9)	1069, 1070, 2102, 2530, 3391
5372	$3 : S_3 \cdot 2 : 2 \times S_3$	432	7207200	8218, 8219, 8114, 8121, 8110, 8097, 8103, 10266 (3), 15975 (9)	1071, 1072, 2099, 2128 (2), 2528, 3391

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5373	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8068, 8409, 8106, 8138, 8058, 8096, 8140, 10276 (3), 15976 (9)	1073, 1074, 3371, 3383, 3386
5374	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	3603600	8069, 8061, 8141, 8410, 8096, 8139, 8107, 10275 (3), 15977 (9)	1075, 1076, 3371, 3384, 3387
5375	$S_3 \times 3 \times S_3 : 2 \times 2$	432	7207200	8153, 8102, 8103, 8154, 8101, 8155, 8152, 10270, 16148 (9)	1077, 1340 (2), 2130, 2533, 3391
5376	$A_4 \times 3 : S_3 \cdot 2$	432	600600	8158, 10264, 11782 (4), 16149 (9)	1078, 1776 (3), 2534, 3349 (3), 3368, 3385 (3), 3393, 3394, 3398 (3), 3399 (3)
5377	$A_4 \times 3 : S_3 \cdot 2$	432	1801800	8159, 10273, 11781 (4), 16150 (9)	1079, 1778 (2), 3350, 3395, 3396, 3397, 3400, 3401, 3402
5378	$S_3 \times S_3 : 2 \times S_3$	432	2402400	8103, 8109, 8185, 8195, 8192, 8108, 8191, 10270 (3), 16151 (9)	1080, 2129 (3), 2533, 3391 (3)
5379	$3 : S_3 \cdot 2 \times 2 : S_3$	432	7207200	8110, 8102, 8186, 8242, 8239, 8108, 8236, 10274 (3), 16152 (9)	1081, 2131, 2532, 3391
5380	$3 : S_3 \cdot 2 : 2 \times S_3$	432	7207200	8110, 8109, 8187, 8243, 8241, 8101, 8237, 10274 (3), 16153 (9)	1082, 2132, 2532, 3391
5381	$2 \times 6 : S_3 \times S_3$	432	3603600	8224, 8128, 8188, 10278, 10790 (3), 10309 (3), 11783 (4)	1083, 2094, 2613, 3328, 3403, 3404
5382	$D_{12} \times S_3 \times S_3$	432	7207200	8212 (2), 8185, 8113 (2), 8111, 8152, 8114, 8186, 8112 (2), 8116, 8211 (2), 8187, 10532 (3), 10253 (6)	1084, 2074 (2), 2095, 2547, 3391

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5383	$A_4 \times S_3 \times S_3$	432	3603600	8189, 8223, 8128, 10279, 10791 (3), 10287 (3), 11783 (4)	1085, 2096, 2614, 3328, 3405, 3406
5384	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8190, 8204, 8047, 8203, 8119, 8122, 8115, 10792 (3), 15978 (9)	1086, 2103 (2), 2546 (2), 3370, 3388, 3435
5385	$S_3 \times S_3 : 2 \times S_3$	432	7207200	8191, 8236, 8114, 8123, 8237, 8118, 8153, 10173 (3), 15979 (9)	1087, 2104, 2627, 3391
5386	$D_{12} \times S_3 \times S_3$	432	7207200	8238 (2), 8154, 8126 (2), 8118, 8192, 8121, 8241, 8116, 8125 (2), 8240 (2), 8239, 10793 (3), 10257 (6)	1088, 2105, 2632, 3391
5387	$D_{12} \times S_3 \times S_3$	432	3603600	8205 (2), 8207, 8124 (2), 8127 (2), 8119, 8208, 8117, 8206 (2), 8193, 8120, 8048, 10794 (3), 10253 (6)	1089, 2106 (2), 2547 (2), 3370, 3389, 3436
5388	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8209, 8120, 8210, 8122, 8194, 8064, 8082, 10795 (3), 15980 (9)	1090, 2107 (2), 2548 (2), 2568, 3370, 3390, 3434
5389	$3 : S_3 \cdot 2 : 2 \times S_3$	432	7207200	8123, 8155, 8121, 8243, 8195, 8242, 8111, 10796 (3), 15981 (9)	1091, 2108, 2633, 3391
5390	$2 \times 6 : S_3 \times S_3$	432	3603600	8229, 8196, 8128, 10288, 10466 (3), 10313 (3), 11787 (4)	1092, 2110, 2608, 3330, 3403, 3405
5391	$2 \times 6 \times S_3 : S_3$	432	3603600	8129, 8162, 8172, 10289, 10466 (3), 10312 (3), 11786 (4)	1093, 1781, 2109, 2139, 2608, 3324, 3327, 3379
5392	$A_4 \times 3 \times 2 \times S_3$	432	3603600	8197, 8227, 8128, 10291, 10316 (2), 10314, 10797 (3), 11789 (4)	1094, 2112, 2616, 3329, 3403, 3406
5393	$A_4 \times 3 \times 2 \times S_3$	432	3603600	8160, 8129, 8173, 10290, 10315, 10317 (2), 10479 (3), 11788 (4)	1095, 1780, 2111, 2140, 2607, 3324, 3326, 3380

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5394	$A_4 \times S_3 \times S_3$	432	3603600	8160, 8171, 8129, 10318, 10298 (3), 10468 (3), 11786 (4)	1096, 1782, 2114, 2139, 2610, 3325, 3327, 3380
5395	$A_4 \times S_3 \times S_3$	432	3603600	8231, 8128, 8198, 10319, 10299 (3), 10468 (3), 11787 (4)	1097, 2113, 2610, 3330, 3404, 3406
5396	$A_4 \times S_3 : S_3$	432	3603600	8226, 8128, 8199, 10320 (6), 10301 (3), 10798 (3), 10322 (3), 11791 (4)	1098, 2116, 2615, 3329, 3404, 3405
5397	$A_4 \times S_3 : S_3$	432	3603600	8129, 8172, 8164, 10323 (3), 10321 (6), 10300 (3), 10481 (3), 11790 (4)	1099, 1779, 2115, 2138, 2609, 3325, 3326, 3379
5398	$A_4 \times 3 : S_3 \cdot 2$	432	1201200	8358, 10264, 11781 (4), 16154 (9)	1100, 2534, 3392 (3), 3411, 3413 (3)
5399	$3^2 : S_3 \cdot 2 \times 2 \times 2$	432	600600	8136 (3), 8369 (3), 8359, 10264, 16155 (9)	1101, 2534, 3372, 3407 (3), 3408 (3), 3409 (3), 3410, 3412, 3414 (3)
5400	$S_3 \times S_3 : 2 \times S_3$	432	7207200	8217 (2), 8244 (2), 8130, 8132, 8134, 10372 (3), 16156 (9)	1102, 2216, 3367
5401	$3 : S_3 \cdot 2 : 2 \cdot S_3$	432	7207200	8131, 8132, 8135, 10373 (3), 16157 (9)	1103, 2217, 3367
5402	$3 : S_3 \cdot 2 \cdot 2 \times S_3$	432	7207200	8133, 8134, 8131, 10374 (3), 16158 (9)	1104, 2218, 3367
5403	$3 : S_3 \cdot 2 \cdot 2 : S_3$	432	7207200	8133, 8130, 8135, 10375 (3), 16159 (9)	1105, 2219, 3367
5404	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8371, 8137 (2), 8411, 8412 (2), 8136, 10271 (3), 16160 (9)	1106, 3372, 3416, 3417, 3418, 3419, 3420, 3421
5405	$3 : S_3 \cdot 2 \times 2 : S_3$	432	3603600	8076, 8137, 8392, 8106, 8413, 8077, 8107, 10277 (3), 16161 (9)	1107, 3373, 3383, 3384
5406	$3 \times 6 : S_3 \cdot 2 \times 2$	432	1801800	8070 (2), 8107 (2), 8388, 8136, 8403, 10265, 16162 (9)	1108, 3373, 3381, 3387, 3409, 3418, 3422, 3423
5407	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8402, 8106 (2), 8390, 8072 (2), 8136, 10276 (3), 16163 (9)	1109, 3373, 3382, 3386, 3414, 3419, 3424, 3425

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5408	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	1801800	8105, 8136, 8391, 8414, 8404, 8139, 8053, 10275 (3), 16164 (9)	1110, 3374, 3382, 3387, 3412, 3421, 3430, 3431
5409	$S_3 \times S_3 : 2 \times S_3$	432	1801800	8054, 8415, 8393, 8416, 8137, 8138, 8105, 10277 (3), 16165 (9)	1111, 3374, 3383 (2), 3421 (2)
5410	$S_3 \times S_3 : 2 \times S_3$	432	1801800	8056, 8139, 8394, 8137, 8417, 8418, 8104, 10270 (3), 16166 (9)	1112, 3374, 3384 (2), 3420 (2)
5411	$S_3 \times 3 \times S_3 : 2 \times 2$	432	1801800	8104, 8136, 8389, 8419, 8401, 8138, 8052, 10266, 16167 (9)	1113, 3374, 3381, 3386, 3410, 3420, 3432, 3433
5412	$3 : S_3 \cdot 2 \times 2 \cdot S_3$	432	1801800	8370, 8420, 8136, 10258 (3), 16168 (9)	1114, 3375, 3408, 3417, 3423, 3424, 3431, 3432
5413	$3 \times 6 : S_3 \cdot 2 \cdot 2$	432	1801800	8368, 8421, 8136, 10267, 16169 (9)	1115, 3375, 3407, 3416, 3422, 3425, 3430, 3433
5414	$3 : S_3 \cdot 2 \times 2 \cdot S_3$	432	1801800	8374, 8422, 8136, 10259 (3), 16170 (9)	1116, 3376, 3414, 3418, 3428, 3429, 3430, 3432
5415	$3 \times 6 : S_3 \cdot 2 \cdot 2$	432	1801800	8372, 8423, 8136, 10268, 16171 (9)	1117, 3376, 3409, 3419, 3426, 3427, 3431, 3433
5416	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	1801800	8136, 8139 (2), 8424, 8425 (2), 8375, 10272 (3), 16172 (9)	1118, 3377, 3412, 3420, 3423, 3425, 3426, 3428
5417	$3^2 : S_3 \cdot 2 : 2 \times 2$	432	1801800	8373, 8138 (2), 8426, 8427 (2), 8136, 10269, 16173 (9)	1119, 3377, 3410, 3421, 3422, 3424, 3427, 3429
5418	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8428, 8138, 8429, 8137, 8430, 8431, 8139, 10274 (3), 16174 (9)	1120, 3377, 3420, 3421
5419	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8200, 8396, 8084, 8119, 8385, 8057, 8045, 10799 (3), 15982 (9)	1121, 3369, 3435, 3436

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5420	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8140, 8419, 8120, 8072, 8201, 8409, 8057, 10800 (3), 15983 (9)	1122, 3386, 3434, 3436
5421	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	3603600	8202, 8122, 8070, 8057, 8410, 8414, 8141, 10801 (3), 15984 (9)	1123, 3387, 3434, 3435
5422	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8140, 8061, 8398, 8049, 8203, 8119, 8386, 10802 (3), 15985 (9)	1124, 3371, 3388, 3436
5423	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8140, 8122, 8398, 8204, 8077, 8046, 8416, 10803 (3), 15986 (9)	1125, 3383, 3388, 3434
5424	$D_{12} \times S_3 \times S_3$	432	7207200	8432, 8144, 8433, 8249, 8075, 8434, 8435, 8278, 8205, 8060, 8146, 8147, 8145, 8127, 8148, 10804 (3), 10363 (3), 10134 (3)	1126, 3389
5425	$D_{12} \times S_3 \times S_3$	432	7207200	8436, 8143, 8437, 8074, 8438, 8434, 8435, 8206, 8439, 8150, 8146, 8059, 8145, 8149, 8124, 10369 (3), 10805 (3), 10362 (3)	1127, 3389
5426	$D_{12} \times S_3 \times S_3$	432	3603600	8147 (2), 8141, 8249 (2), 8119, 8207, 8050, 8058, 8150 (2), 8438 (2), 8397, 8387, 10806 (3), 10254 (6)	1128, 3371, 3389, 3435
5427	$D_{12} \times S_3 \times S_3$	432	3603600	8148 (2), 8076, 8439 (2), 8278 (2), 8417, 8141, 8208, 8149 (2), 8046, 8120, 8397, 10256 (6), 10506 (3)	1129, 3384, 3389, 3434

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5428	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8209, 8122, 8071, 8058, 8413, 8415, 8084, 10807 (3), 15987 (9)	1130, 3383, 3390, 3435
5429	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8073, 8413, 8210, 8418, 8061, 8120, 8084, 10508 (3), 15988 (9)	1131, 3384, 3390, 3436
5430	$2 \times 6 : S_3 : S_3$	432	3603600	8334, 8358, 8156, 10260 (6), 10261 (6), 10531 (3), 11785 (4)	1343, 2516, 3392, 3437, 3438
5431	$2 \times 6 : S_3 \times S_3$	432	7207200	8363, 8361, 8156, 10421, 10609 (3), 10422 (3), 11787 (4)	1344, 2517, 3437
5432	$2 \times 6 \times S_3 : S_3$	432	7207200	8351, 8156, 8342, 10423, 10783 (3), 10424 (3), 11794 (4)	1345, 2521, 3438
5433	$A_4 : S_3 : S_3$	432	1801800	8157 (2), 8159, 10293 (6), 10533 (3), 11824 (4)	1793 (2), 2078 (2), 3346, 3395, 3441, 3448, 3469, 3552, 3565
5434	$2 \times 6 : S_3 \times S_3$	432	3603600	8157, 8161, 8163, 10437, 10445 (3), 10612 (3), 11827 (4)	1794 (2), 2149, 2152, 3347, 3441, 3474
5435	$A_4 \times S_3 : S_3$	432	3603600	8165, 8161, 8157, 10446 (3), 10139 (6), 10438 (3), 10614 (3), 11828 (4)	1795 (2), 2150, 2151, 3348, 3441, 3475
5436	$A_4 \times S_3 \times S_3$	432	1801800	8161 (2), 8159, 10535, 10297 (6), 11809 (4)	1796 (2), 2080 (2), 3352, 3397, 3441, 3444, 3468, 3553, 3558
5437	$A_4 \times S_3 \times S_3$	432	600600	8158, 8160 (2), 10528, 10290 (6), 11820 (4)	1797 (3), 2077 (6), 2607, 3322, 3342 (3), 3344 (3), 3351 (3), 3380 (3), 3394, 3443
5438	$2 \times 6 : S_3 : S_3$	432	1801800	8165, 8163, 8159, 10294 (6), 10295 (6), 10534 (3), 11825 (4)	1798 (2), 2079 (2), 3353, 3396, 3441, 3445, 3470, 3556, 3564

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5439	$2 \times 6 : S_3 : S_3$	432	600600	8164, 8162, 8158, 10289 (6), 10288 (6), 10527 (3), 11821 (4)	1799 (3), 2076 (6), 2608, 3322, 3341 (3), 3345 (3), 3354 (3), 3379 (3), 3393, 3446
5440	$2 \times 6 : S_3 : S_3$	432	1801800	8167 (2), 8159, 10808 (3), 10292 (6), 11829 (4)	1800 (2), 3355, 3395, 3444, 3445, 3551, 3557, 3561
5441	$A_4 : S_3 : S_3$	432	600600	8166 (2), 8158, 10278 (6), 10809 (3), 11830 (4)	1801 (3), 2613, 3356 (3), 3368, 3443, 3446, 3456 (3), 3459 (3), 3463 (3)
5442	$A_4 \times S_3 \times S_3$	432	600600	8169 (2), 8158, 10810, 10291 (6), 11831 (4)	1802 (3), 2616, 3358 (3), 3394, 3446, 3447, 3457 (3), 3464 (3), 3466 (3)
5443	$A_4 \times S_3 \times S_3$	432	1801800	8168 (2), 8159, 10786, 10296 (6), 11810 (4)	1803 (2), 3357, 3397, 3445, 3448, 3554, 3562, 3566
5444	$2 \times 6 : S_3 \cdot S_3$	432	600600	8158, 10811 (3), 11832 (4), 16175 (9)	1804 (3), 2617, 3359 (3), 3393, 3443, 3447, 3458 (3), 3460 (3), 3465 (3)
5445	$2 \times 6 : S_3 \cdot S_3$	432	1801800	8159, 10812 (3), 11833 (4), 16176 (9)	1805 (2), 3360, 3396, 3444, 3448, 3555, 3559, 3567
5446	$A_4 \times S_3 : S_3$	432	1201200	8166, 8164, 8169, 10462 (3), 10813 (6), 10460 (3), 10814 (3), 11834 (4)	1806 (3), 2619, 3361 (3), 3446, 3462 (3)
5447	$A_4 \times S_3 : S_3$	432	3603600	8167, 8165, 8168, 10815 (3), 10461 (3), 10816 (6), 10459 (3), 11835 (4)	1807 (2), 3362, 3445, 3560
5448	$2 \times 6 : S_3 \times S_3$	432	3603600	8163, 8168, 8167, 10458, 10417 (3), 10817 (3), 11836 (4)	1808 (2), 3363, 3445, 3563
5449	$2 \times 6 : S_3 \times S_3$	432	1201200	8166, 8162, 8169, 10457, 10818 (3), 10413 (3), 11837 (4)	1809 (3), 2573, 3364 (3), 3446, 3461 (3)
5450	$A_4 \times 2 \times 2 : 3 \times 3$	432	900900	10819 (2), 10145 (2), 10470 (2), 10455, 10820 (4), 10821, 10472, 11812 (4), 11838 (4)	1810 (2), 3332, 3366, 3440, 3442, 3449, 3451, 3453, 3454, 3541, 3545, 3546, 3547, 3548, 3549, 3550

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5451	$A_4 \times 3 \times 2 \times 2 : 3$	432	450450	10471 (4), 10615 (4), 10454, 10473 (2), 10590 (2), 11811 (8)	1811 (4), 2153 (2), 3331 (2), 3337 (2), 3338 (2), 3365 (2), 3415, 3439, 3450 (2), 3452, 3455, 3471 (2), 3472 (2), 3540, 3542, 3543 (2), 3544
5452	$A_4 : S_3 : S_3$	432	1801800	8172 (2), 8158, 10300 (6), 10537 (3), 11822 (4)	1822, 2082 (2), 2609, 3323, 3351, 3379, 3399, 3457, 3459, 3460
5453	$A_4 \times 3 \times 2 : S_3$	432	1801800	8171, 8173, 8158, 10536, 10298 (6), 10299 (6), 11823 (4)	1823, 2081 (2), 2610, 3323, 3354, 3380, 3398, 3458, 3463, 3464
5454	$2 \times 6 \times S_3 : S_3$	432	3603600	8170, 8160, 8172, 10623 (3), 10485 (3), 10621 (6), 10478 (3), 11839 (4)	1824, 2183, 2189, 2612, 3326, 3327, 3351
5455	$A_4 \times 3 \times 2 : S_3$	432	1801800	8173, 8164, 8170, 10626 (12), 10478 (6), 10624 (12), 10519 (6), 10627 (3), 11840 (4)	1825, 2184 (2), 2612, 3326 (2), 3354, 3462 (2)
5456	$2 \times 6 : S_3 : S_3$	432	1801800	8170, 8162, 8171, 10486 (6), 10520 (6), 10622 (3), 11839 (4)	1826, 2183 (2), 2569, 3327 (2), 3354, 3461 (2)
5457	$A_4 \times S_3 : S_3$	432	3603600	8062, 8170, 8166, 10822 (3), 10133 (3), 10823 (6), 10514 (3), 11841 (4)	1827, 2562, 3356, 3461, 3462
5458	$A_4 \times S_3 : S_3$	432	3603600	8063, 8169, 8170, 10824 (3), 10825 (6), 10518 (3), 10517 (3), 11842 (4)	1828, 2579, 3358, 3461, 3462
5459	$2 \times 6 : S_3 : S_3$	432	3603600	8063, 8166, 8171, 10826 (3), 10522 (3), 10521 (3), 11843 (4)	1829, 2574, 3361, 3461, 3463
5460	$A_4 \times S_3 \times S_3$	432	3603600	8169, 8062, 8171, 10827, 10515 (3), 10135 (3), 11844 (4)	1830, 2564, 3361, 3461, 3464

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5461	$A_4 \times 3 \times 2 \times S_3$	432	3603600	8169, 8062, 8173, 10511, 10828, 10829 (2), 10416 (3), 11845 (4)	1831, 2622, 3364, 3462, 3464
5462	$A_4 \times 3 \times 2 : S_3$	432	3603600	8166, 8173, 8063, 10510, 10414 (3), 10830 (6), 10831 (3), 11846 (4)	1832, 2621, 3364, 3462, 3463
5463	$2 \times 6 : S_3 : S_3$	432	7207200	8178, 8279 (2), 8283, 8284, 8277 (2), 8280, 8174, 8175 (2), 8176 (2), 8179, 8287, 10832 (3), 10833 (3)	2061, 2538, 3467
5464	$2 \times 6 : S_3 : S_3$	432	7207200	8256, 8180, 8174, 8261, 8177, 8290, 8288, 10834 (3), 10835 (3)	2062, 2535, 2539, 3467
5465	$D_8 \times 3^2 : S_3$	432	7207200	8178, 8262, 8270, 8181, 8177, 8294, 8297, 10836, 10781 (3)	2063, 2536, 2540, 3467
5466	$2 \times 6 : S_3 : S_3$	432	2402400	8177, 8298 (3), 8272, 8300 (3), 8275, 8182 (3), 8179 (3), 10837 (3), 10838 (3)	2064, 2537, 2541, 3467 (3)
5467	$2 \times 6 : S_3 : S_3$	432	7207200	8178, 8307, 8308, 8180, 8182, 8303, 8305, 10839 (3), 10840 (3)	2065, 2542, 3467
5468	$12 : S_3 : S_3$	432	7207200	8181, 8312, 8316, 8174, 8182, 8311, 8315, 10841 (3), 10842 (3)	2066, 2543, 3467
5469	$12 : S_3 : S_3$	432	7207200	8181, 8323, 8324, 8179, 8180, 8320, 8319, 10843 (3), 10844 (3)	2067, 2544, 3467
5470	$A_4 \times S_3 \times S_3$	432	1801800	8222 (2), 8159, 10226, 10303 (6), 11801 (4)	2083 (2), 3346, 3400, 3468, 3470, 3551, 3566, 3567
5471	$A_4 \times 3 \times 2 : S_3$	432	1801800	8225, 8159, 8228, 10538, 10305 (6), 10304 (6), 11804 (4)	2084 (2), 3353, 3401, 3468, 3469, 3555, 3561, 3562

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5472	$A_4 : S_3 : S_3$	432	1801800	8230 (2), 8159, 10539 (3), 10306 (6), 11826 (4)	2085 (2), 3352, 3402, 3469, 3470, 3554, 3557, 3559
5473	$2 \times 6 \times S_3 : S_3$	432	1201200	8197, 8196, 8188, 10457, 10845 (3), 10570 (3), 11827 (4)	2149 (3), 2573, 3333, 3403 (3), 3473 (3)
5474	$A_4 \times S_3 : S_3$	432	1201200	8188, 8198, 8199, 10846 (3), 10613 (6), 10572 (3), 10510 (3), 11828 (4)	2150 (3), 2621, 3333, 3404 (3), 3478 (3)
5475	$2 \times 6 : S_3 : S_3$	432	1201200	8189, 8196, 8199, 10545 (6), 10509 (3), 10559 (3), 10847 (3), 11828 (4)	2151 (3), 2563, 3333, 3405 (3), 3476 (3)
5476	$A_4 \times S_3 \times S_3$	432	1201200	8197, 8189, 8198, 10560, 10848 (3), 10511 (3), 11827 (4)	2152 (3), 2622, 3333, 3406 (3), 3477 (3)
5477	$D_{12} \times S_3 : S_3$	432	3603600	8208, 8201, 8184, 8044, 8204, 8194, 8202, 10849 (3), 16177 (9)	2154 (2), 2550 (2), 2571, 3370, 3434, 3499
5478	$D_{12} \times S_3 : S_3$	432	3603600	8202, 8190, 8085, 8200, 8065, 8209, 8207, 10147 (3), 16178 (9)	2155 (2), 2554 (2), 3370, 3435, 3569
5479	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8193, 8210, 8086, 8203, 8200, 8201, 8066, 10849 (3), 16179 (9)	2156 (2), 2550 (2), 3370, 3436, 3568
5480	$2 \times 6 : S_3 : S_3$	432	14414400	8329, 8336, 8214, 10850 (3), 10835 (3), 11818 (4)	2163, 2535
5481	$2 \times 6 : S_3 : S_3$	432	3603600	8189, 8221, 8224, 10851 (3), 10544 (6), 10133 (3), 10618 (3), 11847 (4)	2181, 2562, 3328, 3476, 3477
5482	$A_4 \times S_3 : S_3$	432	3603600	8157, 8222, 8220, 10137 (6), 10592 (3), 10585 (3), 10326 (3), 11847 (4)	2181, 2182, 3346, 3474, 3475
5483	$A_4 \times S_3 : S_3$	432	3603600	8188, 8221, 8223, 10619 (6), 10620 (3), 10514 (3), 10851 (3), 11847 (4)	2182, 2562, 3328, 3473, 3478

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5484	$A_4 \times 3 \times 2 : S_3$	432	3603600	8221, 8227, 8199, 10630 (12), 10628 (6), 10632 (6), 10852 (3), 10549 (6), 10517 (3), 10635 (3), 11848 (4)	2185, 2579, 3329, 3476, 3478
5485	$A_4 \times 3 \times 2 : S_3$	432	1801800	8228, 8165, 8220, 10631 (12), 10144 (12), 10633 (6), 10634 (3), 10593 (6), 11848 (4)	2185 (2), 3353, 3475 (2), 3560 (2)
5486	$A_4 \times S_3 : S_3$	432	3603600	8226, 8221, 8197, 10636 (6), 10518 (3), 10852 (3), 10639 (3), 11849 (4)	2186, 2579, 3329, 3473, 3477
5487	$2 \times 6 : S_3 : S_3$	432	1801800	8220, 8163, 8225, 10594 (6), 10637 (6), 10638 (3), 11849 (4)	2186 (2), 3353, 3474 (2), 3563 (2)
5488	$A_4 : S_3 \times S_3$	432	3603600	8220, 8230, 8161, 10143 (6), 10596 (3), 10595 (3), 10642 (3), 11850 (4)	2187, 2188, 3352, 3474, 3475
5489	$A_4 \times S_3 : S_3$	432	3603600	8221, 8229, 8198, 10640 (6), 10641 (3), 10519 (3), 10485 (3), 11850 (4)	2187, 2612, 3330, 3477, 3478
5490	$2 \times 6 : S_3 : S_3$	432	3603600	8231, 8196, 8221, 10548 (6), 10486 (3), 10643 (3), 10520 (3), 11850 (4)	2188, 2569, 3330, 3473, 3476
5491	$A_4 \times S_3 \times S_3$	432	3603600	8161, 8225, 8222, 10241, 10597 (3), 10588 (3), 11803 (4)	2193, 2195, 3348, 3468, 3474
5492	$2 \times 6 : S_3 \times S_3$	432	3603600	8224, 8198, 8226, 10846, 10649 (3), 10414 (3), 11803 (4)	2193, 2621, 3334, 3404, 3477
5493	$A_4 \times 3 \times 2 \times S_3$	432	3603600	8222, 8161, 8228, 10565, 10140 (2), 10240, 10586 (3), 11802 (4)	2194, 2196, 3347, 3468, 3475
5494	$2 \times 6^2 : S_3$	432	3603600	8224, 8227, 8196, 10547 (2), 10845, 10413, 10650 (3), 11802 (4)	2194, 2573, 3334, 3403, 3476

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5495	$2 \times 6 \times S_3 : S_3$	432	3603600	8223, 8196, 8226, 10847, 10415 (3), 10651 (3), 11803 (4)	2195, 2563, 3334, 3405, 3473
5496	$A_4 \times 3 \times 2 \times S_3$	432	3603600	8227, 8223, 8198, 10848, 10652 (2), 10654, 10416 (3), 11802 (4)	2196, 2622, 3334, 3406, 3478
5497	$A_4 : S_3 : S_3$	432	3603600	8157, 8225, 8230, 10600 (3), 10599 (3), 10656 (3), 11851 (4)	2197, 2200, 3348, 3469, 3474
5498	$A_4 : S_3 : S_3$	432	3603600	8189, 8226, 8229, 10512 (3), 10655 (3), 10853 (3), 11851 (4)	2197, 2620, 3335, 3405, 3477
5499	$A_4 \times 3 \times 2 : S_3$	432	3603600	8188, 8229, 8227, 10460, 10854 (3), 10658 (6), 10657 (3), 11852 (4)	2198, 2619, 3335, 3403, 3478
5500	$A_4 \times 3 \times 2 : S_3$	432	3603600	8157, 8228, 8230, 10567, 10659 (3), 10138 (6), 10598 (3), 11852 (4)	2198, 2199, 3347, 3469, 3475
5501	$A_4 \times 3 \times 2 : S_3$	432	3603600	8227, 8189, 8231, 10660, 10546 (6), 10135 (3), 10855 (3), 11852 (4)	2199, 2564, 3335, 3406, 3476
5502	$A_4 : S_3 : S_3$	432	3603600	8226, 8188, 8231, 10856 (3), 10661 (3), 10521 (3), 11851 (4)	2200, 2574, 3335, 3404, 3473
5503	$2 \times 6 \times S_3 : S_3$	432	3603600	8224, 8229, 8197, 10462, 10854 (3), 10662 (3), 11853 (4)	2201, 2619, 3336, 3403, 3477
5504	$2 \times 6 : S_3 \times S_3$	432	3603600	8163, 8222, 8230, 10568, 10345 (3), 10587 (3), 11853 (4)	2201, 2204, 3347, 3470, 3474
5505	$A_4 \times S_3 : S_3$	432	3603600	8165, 8222, 8230, 10347 (3), 10142 (6), 10601 (3), 10589 (3), 11854 (4)	2202, 2203, 3348, 3470, 3475
5506	$A_4 \times S_3 : S_3$	432	3603600	8199, 8229, 8223, 10853 (3), 10663 (6), 10665 (3), 10513 (3), 11854 (4)	2202, 2620, 3336, 3405, 3478

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5507	$2 \times 6 : S_3 : S_3$	432	3603600	8199, 8231, 8224, 10550 (6), 10856 (3), 10666 (3), 10522 (3), 11854 (4)	2203, 2574, 3336, 3404, 3476
5508	$A_4 \times S_3 \times S_3$	432	3603600	8223, 8197, 8231, 10667, 10855 (3), 10515 (3), 11853 (4)	2204, 2564, 3336, 3406, 3473
5509	$D_{12} \times S_3 : S_3$	432	7207200	8237, 8154, 8186, 8195, 8234, 8233, 8219, 10857 (3), 16180 (9)	2205, 2631, 3391
5510	$D_{12} \times S_3 : S_3$	432	7207200	8191, 8243, 8152, 8239, 8232, 8234, 8218, 10858 (3), 16181 (9)	2206, 2630, 3391
5511	$3 : S_3 \cdot 2 : 2 \times S_3$	432	7207200	8236, 8155, 8187, 8192, 8232, 8235, 8219, 10857 (3), 16182 (9)	2207, 2631, 3391
5512	$3 : S_3 \cdot 2 : 2 \times S_3$	432	7207200	8218, 8241, 8185, 8233, 8235, 8242, 8153, 10858 (3), 16183 (9)	2208, 2630, 3391
5513	$2 \times 6 : S_3 : S_3$	432	1801800	8440 (2), 8083, 8245 (2), 8421, 8359, 10526, 10308 (6)	2515, 3407, 3481, 3482, 3483, 3517, 3534, 3535
5514	$2 \times 6 : S_3 : S_3$	432	1801800	8245, 8090, 8441, 8420, 8442, 8359, 8260, 10310 (6), 10531 (3), 10311 (6)	2516, 3408, 3481, 3484, 3485, 3486, 3487, 3488
5515	$2 \times 6 : S_3 \times S_3$	432	3603600	8365, 8362, 8091, 8245, 8443, 8444, 8445, 10573, 10604 (3), 10609 (3)	2517, 3482, 3483, 3484
5516	$D_8 \times 3^2 \times S_3$	432	1801800	8362, 8092, 8446, 8447, 8448, 8269, 8245, 10571 (2), 10575 (2), 10610 (3)	2518, 3482 (2), 3485, 3490 (2)
5517	$2 \times 6 : S_3 : S_3$	432	1801800	8365, 8245, 8449, 8093, 8271, 8450, 8451, 10611 (3), 10605 (6), 10608 (6)	2519, 3483 (2), 3485, 3489 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5518	$2 \times 6 : S_3 : S_3$	432	3603600	8452, 8094, 8245, 8257, 8453, 8454, 8250, 10558, 10606 (3), 10782 (3)	2520, 3486, 3489, 3490
5519	$2 \times 6 \times S_3 : S_3$	432	3603600	8263, 8245, 8095, 8276, 8455, 8456, 8457, 10574, 10783 (3), 10607 (3)	2521, 3487, 3489, 3490
5520	$2 \times 6 : S_3 \times S_3$	432	7207200	8339, 8344, 8246, 10545, 10781 (3), 10415 (3), 11855 (4)	2522 (2), 2536, 2563, 3491
5521	$A_4 : S_3 : S_3$	432	3603600	8328 (2), 8247, 10544 (6), 10835 (3), 11856 (4)	2535 (2), 3492, 3628, 3638
5522	$2 \times 6 \times S_3 : S_3$	432	7207200	8335, 8330, 8246, 10544 (3), 10850 (6), 10834 (3), 10514 (3), 11857 (4)	2535, 2562, 3491
5523	$2 \times 6 : S_3 : S_3$	432	600600	8340, 8345, 8247, 10545 (12), 10836 (3), 11858 (4)	2536 (4), 3492 (6), 3631 (3)
5524	$A_4 \times S_3 \times S_3$	432	7207200	8246, 8346, 8348, 10838, 10546 (3), 10515 (3), 11859 (4)	2537, 2564, 3491
5525	$A_4 \times S_3 \times S_3$	432	3603600	8247, 8347 (2), 10837, 10546 (6), 11860 (4)	2537 (2), 3492, 3632, 3638
5526	$2 \times 6 \times S_3 : S_3$	432	3603600	8249 (2), 8074 (2), 8251, 8248, 8282, 8206 (2), 8252, 8285, 8278 (2), 8281, 8286, 10833 (6), 10602 (3), 10804 (3), 10693 (3)	2538 (2), 3389, 3493, 3637
5527	$2 \times 6 : S_3 : S_3$	432	3603600	8250, 8248, 8289, 8291, 8253, 8260, 8257, 10834 (6), 10618 (3), 10822 (3), 10620 (3)	2539 (2), 2562, 3486, 3493, 3532
5528	$D_8 \times 3^2 : S_3$	432	3603600	8250, 8269, 8254, 8251, 8263, 8296, 8293, 10559, 10781 (6), 10168 (3), 10651 (3)	2540 (2), 2563, 3490, 3493, 3528

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5529	$2 \times 6 \times S_3 : S_3$	432	1201200	8301 (3), 8252 (3), 8250, 8255 (3), 8271, 8299 (3), 8276, 10838 (6), 10660 (3), 10827 (3), 10667 (3)	2541 (2), 2564, 3489 (3), 3493 (3), 3529
5530	$2 \times 6 : S_3 : S_3$	432	3603600	8306, 8304, 8255, 8309, 8253, 8251, 8302, 10840 (6), 10705 (3), 10859 (3), 10709 (3)	2542 (2), 3493, 3578, 3634
5531	$12 : S_3 : S_3$	432	3603600	8313, 8314, 8255, 8317, 8248, 8254, 8310, 10842 (6), 10711 (3), 10860 (3), 10717 (3)	2543 (2), 3493, 3581, 3635
5532	$12 \times S_3 : S_3$	432	3603600	8252, 8318, 8321, 8325, 8322, 8254, 8253, 10719 (3), 10503 (3), 10724 (3), 10844 (6)	2544 (2), 3493, 3586, 3636
5533	$D_8 \times 3^2 : S_3$	432	600600	8314, 8304, 8260, 8282, 8318, 8271, 8269, 10622 (9), 10643 (18), 10861 (12)	2549 (4), 2569, 3485 (3), 3493 (6)
5534	$D_8 \times 3^2 : S_3$	432	7207200	8283, 8261, 8270, 8319, 8272, 8315, 8305, 10861, 10862 (3)	2549, 2570, 3467
5535	$D_8 \times 3^2 : S_3$	432	2402400	8316, 8270, 8256, 8324, 8308, 8275, 8280, 10862 (9), 10863 (3)	2551, 2572, 3467 (3)
5536	$D_8 \times 3^2 \times S_3$	432	3603600	8257, 8269, 8325, 8309, 8276, 8281, 8317, 10818, 10863 (2), 10570, 10650 (3)	2551 (2), 2573, 3490, 3493, 3530
5537	$2 \times 6 : S_3 : S_3$	432	3603600	8322, 8271, 8302, 8257, 8286, 8263, 8310, 10666 (3), 10826 (3), 10864 (6), 10661 (3)	2552 (4), 2555 (2), 2574, 3489, 3493, 3533

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5538	$A_4 : S_3 : S_3$	432	14414400	8274, 8259, 8267, 10864 (3), 10865 (3), 11754 (4)	2552, 2575
5539	$3 : S_3 \cdot 2 : 2 \times S_3$	432	7207200	8458, 8258, 8273, 8380, 8265, 8436, 8459, 10866 (3), 16184 (9)	2553 (2), 3625
5540	$2 \times 6 : S_3 : S_3$	432	7207200	8262, 8287, 8272, 8311, 8323, 8303, 8256, 10867 (3), 10864 (3)	2555, 2575, 3467
5541	$2 \times 6 : S_3 \times S_3$	432	3603600	8285, 8260, 8321, 8276, 8313, 8263, 8306, 10868 (6), 10635 (3), 10824 (3), 10639 (3)	2556 (2), 2579, 3487, 3493, 3532
5542	$2 \times 6 : S_3 : S_3$	432	7207200	8262, 8312, 8261, 8307, 8284, 8320, 8275, 10867 (3), 10868 (3)	2556, 2577 (2), 2578, 3467
5543	$2 \times 6 : S_3 : S_3$	432	7207200	8297, 8298, 8283, 8312, 8323, 8290, 8308, 10869 (3), 10870 (3)	2557, 3467
5544	$2 \times 6 : S_3 : S_3$	432	3603600	8322, 8282, 8291, 8309, 8299, 8296, 8313, 10870 (6), 10760 (3), 10871 (3), 10756 (3)	2557 (2), 3493, 3536, 3637
5545	$12 : S_3 : S_3$	432	7207200	8324, 8290, 8315, 8300, 8284, 8303, 8294, 10872 (3), 10873 (3)	2558, 3467
5546	$12 \times S_3 : S_3$	432	3603600	8285, 8314, 8302, 8293, 8291, 8325, 8301, 10762 (3), 10874 (3), 10873 (6), 10766 (3)	2558 (2), 3493, 3620, 3635
5547	$12 : S_3 : S_3$	432	7207200	8294, 8298, 8319, 8307, 8287, 8288, 8316, 10872 (3), 10875 (3)	2559, 3467

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5548	$12 : S_3 : S_3$	432	3603600	8286, 8318, 8289, 8317, 8299, 8293, 8306, 10770 (3), 10876 (3), 10768 (3), 10875 (6)	2559 (2), 3493, 3626, 3636
5549	$2 \times 6 : S_3 : S_3$	432	7207200	8280, 8288, 8305, 8300, 8320, 8311, 8297, 10869 (3), 10877 (3)	2560, 3467
5550	$2 \times 6 \times S_3 : S_3$	432	3603600	8321, 8304, 8310, 8296, 8289, 8281, 8301, 10747 (3), 10410 (3), 10877 (6), 10748 (3)	2560 (2), 3493, 3606, 3634
5551	$2 \times 6 : S_3 : S_3$	432	7207200	8331, 8333, 8326, 10850 (6), 10619 (3), 10618 (3), 10823 (3), 11857 (4)	2562, 3531
5552	$S_3 \times S_3 : 2 \times S_3$	432	14414400	8354, 8367, 8366, 8352, 8327, 8353, 8355, 10172 (3), 16185 (9)	2566, 2567
5553	$2 \times 6 : S_3 : S_3$	432	2402400	8335, 8344, 8346, 10520 (9), 10548 (3), 10861 (3), 11861 (4)	2569, 2570, 3491 (3)
5554	$2 \times 6 \times S_3 : S_3$	432	7207200	8347, 8345, 8328, 10548, 10547 (3), 10862 (3), 11862 (4)	2570, 2572, 3492
5555	$2 \times 6 : S_3 \times S_3$	432	2402400	8330, 8344, 8348, 10457, 10547 (3), 10863 (3), 11863 (4)	2572, 2573, 3491 (3)
5556	$A_4 : S_3 : S_3$	432	7207200	8330, 8339, 8346, 10550 (3), 10864 (3), 10521 (3), 11864 (4)	2574, 2575, 3491
5557	$A_4 \times S_3 : S_3$	432	7207200	8328, 8347, 8340, 10865 (6), 10867 (3), 10549 (3), 10550 (3), 11865 (4)	2575, 2578, 3492
5558	$A_4 \times S_3 : S_3$	432	14414400	8349, 8332, 8337, 10878 (3), 10636 (3), 10868 (3), 10630 (3), 10825 (3), 11866 (4)	2577, 2579

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5559	$A_4 \times S_3 : S_3$	432	7207200	8348, 8335, 8339, 10878 (6), 10868 (3), 10549 (3), 10518 (3), 11867 (4)	2578, 2579, 3491
5560	$A_4 \times S_3 : S_3$	432	7207200	8350, 8333, 8341, 10878 (6), 10639 (3), 10628 (3), 10825 (3), 11867 (4)	2579, 3531
5561	$A_4 \times S_3 : S_3$	432	7207200	8342, 8334, 8351, 10824 (3), 10878 (6), 10636 (3), 10632 (3), 11868 (4)	2579, 3438
5562	$2 \times 6 : S_3 : S_3$	432	200200	8411 (9), 8356 (3), 8359 (3), 10229 (9)	2580, 2581 (2), 2582, 3372 (3), 3481 (3), 3494 (9), 3495 (9), 3496 (3), 3497, 3498 (3)
5563	$D_{12} \times S_3 : S_3$	432	1801800	8395, 8044 (2), 8356, 8396 (2), 8399, 10799 (3), 16186 (9)	2585, 3369, 3494, 3499, 3500, 3501, 3510, 3512
5564	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8357, 8410, 8064, 8409, 8398, 8397, 8044, 10879 (3), 16187 (9)	2587, 3371, 3434, 3500
5565	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8356, 8412 (2), 8051 (2), 8371, 8369, 10880 (3), 16188 (9)	2590, 3315, 3372, 3501, 3502, 3503, 3504, 3505
5566	$2 \times 6 : S_3 : S_3$	432	600600	8390 (3), 8392 (6), 8388 (3), 8184 (2), 8356, 10230 (9)	2592, 3373 (3), 3378, 3496, 3499 (3), 3503 (3), 3507, 3509 (3)
5567	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8064 (2), 8402, 8356, 8413 (2), 8403, 10807 (3), 16189 (9)	2593, 3373, 3390, 3495, 3500, 3502, 3506, 3508
5568	$D_{12} \times S_3 \times S_3$	432	600600	8393 (3), 8394 (3), 8389 (3), 8391 (3), 8183, 8357, 8356, 10231 (9)	2594, 3374 (3), 3378, 3497, 3500 (3), 3504 (3), 3513, 3515 (3)
5569	$S_3 \times S_3 : 2 \times S_3$	432	1801800	8194, 8417, 8357, 8416, 8414, 8419, 8051, 10524 (3), 16190 (9)	2595, 3374, 3434 (2), 3505 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5570	$D_{12} \times S_3 : S_3$	432	1801800	8194, 8401, 8356, 8415, 8404, 8418, 8055, 10508 (3), 16191 (9)	2597, 3374, 3390, 3498, 3499, 3505, 3514, 3516
5571	$Q_{12} : S_3 : S_3$	432	600600	8420 (3), 8421 (3), 8356, 10232 (9)	2598, 3375 (3), 3481, 3501 (3), 3507, 3508 (3), 3513, 3514 (3)
5572	$Q_{12} : S_3 : S_3$	432	1801800	8368, 8356, 8370, 10499 (3), 16192 (9)	2599, 3315, 3375, 3494, 3506, 3509, 3515, 3516
5573	$12 : S_3 : S_3$	432	600600	8422 (3), 8356, 8423 (3), 10233 (9)	2600, 3376 (3), 3496, 3502 (3), 3511, 3512 (3), 3513, 3516 (3)
5574	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8374, 8356, 8372, 10507 (3), 16193 (9)	2601, 3319, 3376, 3495, 3503, 3510, 3514, 3515
5575	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8357, 8425, 8427, 8055, 8051, 8428, 8430, 10881 (3), 16194 (9)	2602, 3377, 3504, 3505
5576	$D_{12} \times S_3 \times S_3$	432	600600	8426 (3), 8424 (3), 8429 (6), 8356, 8357 (2), 10234 (9)	2603, 3377 (3), 3497, 3505 (3), 3506 (3), 3507, 3510 (3), 3511
5577	$D_{12} \times S_3 : S_3$	432	1801800	8356, 8431 (2), 8373, 8055 (2), 8375, 10882 (3), 16195 (9)	2604, 3319, 3377, 3498, 3504, 3508, 3509, 3512
5578	$2 \times 6 \times S_3 \times S_3$	432	600600	8460 (6), 8389 (3), 8426 (3), 8362 (2), 8359, 10528, 10315 (6)	2607, 3410, 3482 (3), 3484 (3), 3497, 3519 (3), 3526, 3527 (3)
5579	$A_4 \times S_3 \times S_3$	432	1201200	8358, 8361 (2), 10528, 10317 (6), 11809 (4)	2607, 3411, 3437 (3), 3518 (3)
5580	$D_8 \times 3^2 : S_3$	432	1801800	8359, 8388, 8461, 8462, 8423, 8269, 8365, 10527, 10312 (6), 10313 (6)	2608, 3409, 3482, 3485, 3496, 3523, 3528, 3530
5581	$2 \times 6 : S_3 : S_3$	432	1801800	8422, 8390, 8365 (2), 8359, 8463 (2), 10323 (6), 10537 (3)	2609, 3414, 3483, 3484, 3496, 3521, 3524, 3525
5582	$A_4 : S_3 : S_3$	432	3603600	8363 (2), 8358, 10321 (6), 10537 (3), 11826 (4)	2609, 3413, 3437, 3520

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5583	$2 \times 6 \times S_3 : S_3$	432	600600	8391 (3), 8464 (3), 8271, 8424 (3), 8362, 8359, 8465 (3), 10318 (6), 10536 (3), 10319 (6)	2610, 3412, 3483 (3), 3485 (3), 3497, 3522 (3), 3529, 3533 (3)
5584	$2 \times 6 : S_3 \cdot S_3$	432	3603600	8358, 10164 (3), 11869 (4), 16196 (9)	2611, 3392, 3518, 3520
5585	$2 \times 6 : S_3 \cdot S_3$	432	1801800	8399, 8359, 8370, 10164 (3), 16197 (9)	2611, 3408, 3494, 3517, 3519, 3521, 3522, 3523
5586	$A_4 \times S_3 : S_3$	432	7207200	8333, 8360, 8364, 10621 (6), 10640 (3), 10641 (3), 10626 (3), 11861 (4)	2612, 3531
5587	$2 \times 6 \times S_3 : S_3$	432	7207200	8334, 8361, 8363, 10640 (6), 10621 (3), 10624 (3), 10623 (3), 11850 (4)	2612, 3437
5588	$2 \times 6 \times S_3 : S_3$	432	1801800	8365, 8400, 8466, 8467, 8468, 8362, 8260, 10623 (6), 10627 (3), 10641 (6)	2612, 3484 (2), 3485, 3532 (2)
5589	$2 \times 6 : S_3 : S_3$	432	1801800	8469 (2), 8395, 8359, 8257 (2), 8368, 10809, 10309 (6)	2613, 3407, 3486, 3494, 3525, 3527, 3530, 3533
5590	$2 \times 6 : S_3 : S_3$	432	600600	8470 (6), 8371 (3), 8250 (2), 8384 (3), 8359, 10279 (6), 10149 (3)	2614, 3372, 3486 (3), 3517 (3), 3524 (3), 3526, 3528 (3), 3529
5591	$A_4 : S_3 : S_3$	432	3603600	8342 (2), 8358, 10320 (6), 10165 (3), 11870 (4)	2615, 3413, 3438, 3518
5592	$2 \times 6 : S_3 : S_3$	432	1801800	8263 (2), 8359, 8402, 8471 (2), 8374, 10322 (6), 10165 (3)	2615, 3414, 3487, 3495, 3519, 3528, 3533, 3535
5593	$2 \times 6 \times S_3 \times S_3$	432	600600	8472 (6), 8401 (3), 8373 (3), 8359, 8276 (2), 10810, 10314 (6)	2616, 3410, 3487 (3), 3498, 3521 (3), 3529, 3530 (3), 3534 (3)
5594	$A_4 \times S_3 \times S_3$	432	1201200	8351 (2), 8358, 10810, 10316 (6), 11810 (4)	2616, 3411, 3438 (3), 3520 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5595	$3 \times 6 : S_3 \cdot 2 : 2$	432	1801800	8359, 8403, 8372, 10811, 16198 (9)	2617, 3409, 3488, 3495, 3522, 3524, 3527, 3534
5596	$2 \times 6 : S_3 \cdot S_3$	432	600600	8404 (3), 8375 (3), 8359, 10169 (3), 16199 (9)	2618, 3412, 3488 (3), 3498, 3523 (3), 3525 (3), 3526, 3535 (3)
5597	$2 \times 6 : S_3 \times S_3$	432	7207200	8350, 8364, 8331, 10813, 10662 (3), 10658 (3), 11859 (4)	2619, 3531
5598	$2 \times 6 \times S_3 : S_3$	432	3603600	8257, 8365, 8406, 8276, 8473, 8474, 8475, 10814, 10657 (3), 10662 (3)	2619, 3489, 3530, 3532
5599	$A_4 : S_3 : S_3$	432	7207200	8326, 8341, 8364, 10663 (3), 10655 (3), 10166 (3), 11864 (4)	2620, 3531
5600	$2 \times 6 : S_3 : S_3$	432	3603600	8250, 8365, 8405, 8263, 8476, 8477, 8478, 10655 (3), 10167 (3), 10665 (3)	2620, 3489, 3528, 3532
5601	$2 \times 6 : S_3 \times S_3$	432	7207200	8331, 8360, 8341, 10613, 10830 (3), 10649 (3), 11855 (4)	2621, 3531
5602	$2 \times 6 : S_3 \times S_3$	432	3603600	8263, 8362, 8408, 8257, 8479, 8480, 8481, 10572, 10831 (3), 10649 (3)	2621, 3490, 3532, 3533
5603	$2 \times 6 \times S_3 \times S_3$	432	1201200	8482 (3), 8407 (3), 8483 (3), 8484 (3), 8362, 8250, 8276, 10560, 10654 (3), 10828 (3)	2622, 3490 (3), 3529, 3532 (3)
5604	$A_4 \times S_3 \times S_3$	432	2402400	8350, 8326, 8360, 10560, 10829 (3), 10652 (3), 11863 (4)	2622, 3531 (3)
5605	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8369, 8090, 8370, 10883 (3), 16192 (9)	3315, 3408, 3537, 3538, 3570, 3595, 3597
5606	$D_{12} : S_3 : S_3$	432	1801800	8291 (2), 8371, 8090, 8454 (2), 8368, 10324 (6), 10808 (3)	3315, 3416, 3486, 3536, 3539, 3610, 3620

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5607	$S_3 \times 3 \times S_3 : 2 \times 2$	432	1801800	8389, 8427 (2), 8052 (2), 8373, 8369, 10884, 16200 (9)	3316, 3410, 3504, 3537, 3575, 3588, 3596
5608	$2 \times 6 : S_3 : S_3$	432	1801800	8474 (2), 8309 (2), 8388, 8373, 8368, 10885, 10335 (6)	3316, 3422, 3509, 3530, 3536, 3578, 3613
5609	$3 \times 6 : S_3 \cdot 2 : 2$	432	1801800	8369, 8388, 8372, 10886, 16201 (9)	3316, 3409, 3503, 3538, 3572, 3589, 3598
5610	$6 \cdot S_3 : S_3 : 2$	432	1801800	8372, 8389, 8368, 10463, 16201 (9)	3316, 3433, 3515, 3527, 3539, 3587, 3619
5611	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	1801800	8053 (2), 8369, 8391, 8425 (2), 8375, 10887 (3), 16202 (9)	3317, 3412, 3504, 3538, 3574, 3592, 3599
5612	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8374, 8390, 8369, 10888 (3), 16203 (9)	3317, 3414, 3503, 3537, 3573, 3593, 3594
5613	$D_{12} \cdot S_3 : S_3$	432	1801800	8322 (2), 8480 (2), 8391, 8374, 8368, 10352 (6), 10505 (3)	3317, 3430, 3515, 3533, 3536, 3586, 3608
5614	$Q_{12} : S_3 : S_3$	432	1801800	8375, 8390, 8368, 10889 (3), 16203 (9)	3317, 3425, 3509, 3525, 3539, 3576, 3618
5615	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	1801800	8372, 8376 (2), 8391, 8380 (2), 8370, 10500 (3), 16204 (9)	3318, 3431, 3515, 3522, 3538, 3585, 3625
5616	$D_{12} \times S_3 \times S_3$	432	1801800	8381 (2), 8054 (2), 8299 (2), 8428 (2), 8483 (2), 8391, 8371, 8379 (2), 8373, 10225 (6), 10890 (3)	3318, 3421, 3504, 3529, 3536, 3611, 3626
5617	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8372, 8377 (4), 8390, 8371, 10891 (3), 16205 (9)	3318, 3419, 3503, 3524, 3539, 3614, 3627
5618	$D_{12} \times S_3 : S_3$	432	1801800	8370, 8378 (4), 8390, 8373, 10892 (3), 16206 (9)	3318, 3424, 3509, 3521, 3537, 3579, 3622
5619	$D_{12} : S_3 : S_3$	432	1801800	8313 (2), 8456 (2), 8090, 8374, 8373, 10350 (6), 10893 (3)	3319, 3429, 3487, 3536, 3537, 3581, 3612

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5620	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8375, 8090, 8372, 10812 (3), 16193 (9)	3319, 3426, 3488, 3538, 3539, 3583, 3616
5621	$D_{12} \times S_3 : S_3$	432	1801800	8056 (2), 8371, 8389, 8430 (2), 8375, 10173 (3), 16207 (9)	3320, 3420, 3504, 3526, 3539, 3605, 3615
5622	$2 \times 6 : S_3 : S_3$	432	1801800	8477 (2), 8296 (2), 8388, 8371, 8374, 10175 (3), 10328 (6)	3320, 3418, 3503, 3528, 3536, 3606, 3607
5623	$2 \times 6 : S_3 \cdot S_3$	432	1801800	8375, 8388, 8370, 10174 (3), 16208 (9)	3320, 3423, 3509, 3523, 3538, 3577, 3602
5624	$D_{12} \times S_3 \cdot S_3$	432	1801800	8370, 8389, 8374, 10159 (3), 16208 (9)	3320, 3432, 3515, 3519, 3537, 3584, 3601
5625	$2 \times 6 : S_3 \cdot S_3$	432	1801800	8159, 10883 (3), 11869 (4), 16209 (9)	3350, 3551, 3552, 3553, 3554, 3555, 3556
5626	$A_4 \times S_3 : S_3$	432	3603600	8167, 8220, 8382, 10726 (3), 10894 (6), 10895 (3), 10725 (3), 11871 (4)	3355, 3560, 3563
5627	$A_4 \times S_3 \times S_3$	432	1801800	8382 (2), 8159, 10785, 10302 (6), 11805 (4)	3355, 3400, 3552, 3558, 3559, 3562, 3564
5628	$A_4 \times S_3 : S_3$	432	3603600	8383, 8168, 8220, 10896 (3), 10897 (6), 10727 (3), 10728 (3), 11868 (4)	3357, 3560, 3563
5629	$A_4 : S_3 : S_3$	432	1801800	8383 (2), 8159, 10307 (6), 10893 (3), 11870 (4)	3357, 3402, 3553, 3561, 3564, 3565, 3567
5630	$A_4 \times 3 : S_3 \cdot 2$	432	1801800	8159, 10787, 11806 (4), 16210 (9)	3360, 3401, 3556, 3557, 3558, 3565, 3566
5631	$A_4 \times S_3 : S_3$	432	3603600	8383, 8382, 8165, 10898 (3), 10899 (6), 10733 (3), 10734 (3), 11872 (4)	3362, 3560, 3564
5632	$A_4 \times S_3 \times S_3$	432	3603600	8168, 8382, 8225, 10788, 10729 (3), 10730 (3), 11807 (4)	3362, 3562, 3563

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5633	$A_4 : S_3 : S_3$	432	3603600	8383, 8167, 8225, 10731 (3), 10732 (3), 10900 (3), 11873 (4)	3362, 3561, 3563
5634	$A_4 \times 3 \times 2 \times S_3$	432	3603600	8382, 8168, 8228, 10789, 10901 (2), 10564, 10418 (3), 11808 (4)	3363, 3560, 3562
5635	$2 \times 6 : S_3 \times S_3$	432	3603600	8383, 8382, 8163, 10569, 10902 (3), 10420 (3), 11874 (4)	3363, 3563, 3564
5636	$A_4 \times 3 \times 2 : S_3$	432	3603600	8167, 8228, 8383, 10566, 10903 (3), 10904 (6), 10419 (3), 11875 (4)	3363, 3560, 3561
5637	$D_{12} \times S_3 : S_3$	432	1801800	8067 (2), 8399, 8083, 8384, 8200 (2), 10146 (3), 16211 (9)	3369, 3517, 3568, 3569, 3571, 3580, 3582
5638	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8087, 8387, 8203, 8071, 8200, 8410, 8068, 10879 (3), 16212 (9)	3371, 3435, 3568
5639	$D_{12} \times S_3 : S_3$	432	3603600	8088, 8386, 8207, 8073, 8200, 8409, 8069, 10148 (3), 16213 (9)	3371, 3436, 3569
5640	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8369, 8412 (2), 8411, 8385 (2), 8384, 10905 (3), 16214 (9)	3372, 3570, 3571, 3572, 3573, 3574, 3575
5641	$2 \times 6 : S_3 : S_3$	432	1801800	8405 (2), 8251 (2), 8402, 8207 (2), 8388, 8434 (4), 8076 (2), 8384, 10150 (3), 10280 (6)	3373, 3389, 3528, 3569, 3572, 3577, 3578
5642	$3 : S_3 \cdot 2 \times 2 : S_3$	432	3603600	8207, 8203, 8392, 8413, 8072, 8385, 8070, 10906 (3), 16215 (9)	3373, 3435, 3436
5643	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8384, 8203 (2), 8390, 8077 (2), 8403, 10803 (3), 16216 (9)	3373, 3388, 3524, 3568, 3573, 3576, 3579
5644	$3 : S_3 \cdot 2 : 2 \times S_3$	432	1801800	8053, 8386, 8393, 8385, 8419, 8418, 8193, 10525 (3), 16217 (9)	3374, 3436 (2), 3574 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5645	$D_{12} \times S_3 : S_3$	432	1801800	8056, 8404, 8389, 8416, 8384, 8386, 8190, 10151 (3), 16218 (9)	3374, 3388, 3526, 3569, 3575, 3584, 3587
5646	$S_3 \times S_3 : 2 \times S_3$	432	1801800	8052, 8414, 8394, 8415, 8387, 8385, 8190, 10523 (3), 16219 (9)	3374, 3435 (2), 3575 (2)
5647	$D_{12} \times S_3 \times S_3$	432	1801800	8437 (2), 8407 (2), 8417, 8193, 8384, 8391, 8433 (2), 8252 (2), 8054, 8387, 8401, 10506 (3), 10281 (6)	3374, 3389, 3529, 3568, 3574, 3585, 3586
5648	$Q_{12} : S_3 : S_3$	432	1801800	8370, 8421, 8384, 10152 (3), 16220 (9)	3375, 3517, 3570, 3577, 3579, 3584, 3585
5649	$Q_{12} : S_3 : S_3$	432	1801800	8453 (2), 8368, 8420, 8253 (2), 8384, 10282 (6), 10450 (3)	3375, 3486, 3571, 3576, 3578, 3586, 3587
5650	$12 : S_3 : S_3$	432	1801800	8476 (2), 8254 (2), 8423, 8374, 8384, 10153 (3), 10283 (6)	3376, 3528, 3573, 3580, 3581, 3584, 3586
5651	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8372, 8422, 8384, 10502 (3), 16221 (9)	3376, 3524, 3572, 3582, 3583, 3585, 3587
5652	$D_{12} \times S_3 : S_3$	432	1801800	8375, 8386 (2), 8426, 8430 (2), 8384, 10154 (3), 16222 (9)	3377, 3526, 3574, 3576, 3577, 3580, 3583
5653	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8425, 8385, 8429, 8386, 8431, 8427, 8387, 10907 (3), 16223 (9)	3377, 3574, 3575
5654	$D_{12} \times S_3 \times S_3$	432	1801800	8485 (4), 8482 (2), 8428 (2), 8384, 8387 (2), 8424, 8255 (2), 8373, 10908 (3), 10284 (6)	3377, 3529, 3575, 3578, 3579, 3581, 3582
5655	$3^2 : S_3 \cdot 2 : 2 \times 2$	432	3603600	8210, 8208, 8088, 8398, 8070, 8419, 8045, 10849, 16224 (9)	3381, 3434, 3436

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5656	$S_3 \times 3 \times S_3 : 2 \times 2$	432	1801800	8047 (2), 8403, 8389, 8398 (2), 8395, 10792, 16225 (9)	3381, 3388, 3500, 3527, 3588, 3601, 3605
5657	$2 \times 6 \times S_3 \times S_3$	432	1801800	8406 (2), 8050 (2), 8435 (4), 8281 (2), 8208 (2), 8388, 8395, 8401, 10794, 10285 (6)	3381, 3389, 3499, 3530, 3589, 3602, 3606
5658	$S_3 \times 6 \times S_3 : 2$	432	1801800	8210 (2), 8083, 8403, 8071 (2), 8401, 10795, 16226 (9)	3381, 3390, 3534, 3568, 3590, 3600, 3604
5659	$D_{12} \times S_3 : S_3$	432	1801800	8073 (2), 8404, 8083, 8209 (2), 8402, 10161 (3), 16227 (9)	3382, 3390, 3535, 3569, 3591, 3621, 3624
5660	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8045, 8414, 8087, 8204, 8397, 8072, 8209, 10879 (3), 16228 (9)	3382, 3434, 3435
5661	$D_{12} \times S_3 : S_3$	432	1801800	8049 (2), 8404, 8390, 8204 (2), 8395, 10802 (3), 16229 (9)	3382, 3388, 3499, 3525, 3593, 3622, 3627
5662	$D_{12} \times S_3 \times S_3$	432	1801800	8436 (2), 8048 (2), 8286 (2), 8408 (2), 8402, 8391, 8432 (2), 8397 (2), 8395, 10806 (3), 10286 (6)	3382, 3389, 3500, 3533, 3592, 3625, 3626
5663	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8048, 8396, 8393, 8409, 8413, 8398, 8066, 10906 (3), 16230 (9)	3383, 3436, 3500
5664	$D_{12} \times S_3 : S_3$	432	3603600	8050, 8396, 8392, 8068, 8415, 8204, 8202, 10906 (3), 16231 (9)	3383, 3435, 3499
5665	$D_{12} \times S_3 : S_3$	432	3603600	8076, 8409, 8088, 8067, 8416, 8209, 8202, 10170 (3), 16232 (9)	3383, 3434, 3569
5666	$D_{12} \times S_3 : S_3$	432	3603600	8201, 8208, 8392, 8396, 8069, 8418, 8049, 10525 (3), 16233 (9)	3384, 3436, 3499

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5667	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8065, 8410, 8394, 8413, 8397, 8396, 8047, 10523 (3), 16234 (9)	3384, 3435, 3500
5668	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8201, 8210, 8087, 8410, 8067, 8417, 8077, 10524 (3), 16235 (9)	3384, 3434, 3568
5669	$D_{12} \times S_3 : S_3$	432	1801800	8390, 8401, 8201 (2), 8068 (2), 8399, 10800 (3), 16236 (9)	3386, 3499, 3521, 3568, 3594, 3614, 3618
5670	$D_{12} \times S_3 : S_3$	432	1801800	8389, 8399, 8065 (2), 8409 (2), 8402, 10162 (3), 16237 (9)	3386, 3500, 3519, 3569, 3596, 3615, 3619
5671	$2 \times 6 : S_3 \cdot S_3$	432	1801800	8202 (2), 8069 (2), 8388, 8404, 8399, 10163 (3), 16238 (9)	3387, 3499, 3523, 3569, 3598, 3607, 3613
5672	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	1801800	8399, 8410 (2), 8403, 8066 (2), 8391, 10801 (3), 16239 (9)	3387, 3500, 3522, 3568, 3599, 3608, 3611
5673	$D_{12} \times S_3 \times S_3$	432	3603600	8439 (2), 8405, 8075 (2), 8407, 8438 (2), 8400, 8406, 8248, 8205 (2), 8285, 8408, 10805 (3), 10692 (3), 10603 (3)	3389, 3532, 3635
5674	$3^2 : S_3 \cdot 2 \times 2 : 2$	432	1801800	8421, 8395, 8369, 10909, 16240 (9)	3407, 3501, 3570, 3588, 3589, 3592, 3593
5675	$3 : S_3 \cdot 2 \times 2 \cdot S_3$	432	1801800	8369, 8420, 8399, 10910 (3), 16241 (9)	3408, 3501, 3571, 3594, 3596, 3598, 3599
5676	$3 \times 6 : S_3 \cdot 2 \cdot 2$	432	1801800	8369, 8423, 8403, 10911, 16242 (9)	3409, 3502, 3573, 3588, 3590, 3597, 3599
5677	$S_3 \times 3 \times S_3 : 2 \times 2$	432	1801800	8369, 8427 (2), 8426, 8419 (2), 8401, 10912, 16243 (9)	3410, 3505, 3574, 3589, 3590, 3594, 3595
5678	$3 : S_3 \cdot 2 \times 2 \times S_3$	432	1801800	8404, 8424, 8414 (2), 8425 (2), 8369, 10913 (3), 16244 (9)	3412, 3505, 3575, 3591, 3593, 3597, 3598

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5679	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8422, 8402, 8369, 10914 (3), 16245 (9)	3414, 3502, 3572, 3591, 3592, 3595, 3596
5680	$Q_{12} : S_3 : S_3$	432	1801800	8371, 8421, 8399, 10176 (3), 16246 (9)	3416, 3501, 3517, 3607, 3611, 3614, 3615
5681	$Q_{12} : S_3 : S_3$	432	1801800	8441 (2), 8440 (2), 8090, 8421, 8411, 10533 (3), 10325 (6)	3416, 3481, 3570, 3609, 3612, 3616, 3617
5682	$Q_{12} : S_3 : S_3$	432	1801800	8368, 8411, 8399, 10915 (3), 16247 (9)	3416, 3494, 3571, 3608, 3613, 3618, 3619
5683	$D_{12} \times S_3 : S_3$	432	1801800	8440 (2), 8083, 8420, 8442 (2), 8411, 10386 (3), 10326 (6)	3417, 3481, 3571, 3600, 3603, 3623, 3624
5684	$D_{12} \times S_3 : S_3$	432	1801800	8395, 8258 (4), 8411, 8370, 10404 (3), 16248 (9)	3417, 3494, 3570, 3601, 3602, 3622, 3625
5685	$D_{12} : S_3 : S_3$	432	1801800	8289 (2), 8395, 8420, 8452 (2), 8371, 10391 (3), 10327 (6)	3417, 3486, 3501, 3605, 3606, 3626, 3627
5686	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8374, 8411, 8403, 10407 (3), 16249 (9)	3418, 3495, 3573, 3600, 3601, 3608, 3612
5687	$2 \times 6 : S_3 : S_3$	432	1801800	8422, 8388, 8462 (2), 8411, 8463 (2), 10397 (3), 10329 (6)	3418, 3496, 3572, 3602, 3603, 3609, 3613
5688	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8371, 8422, 8403, 10409 (3), 16250 (9)	3418, 3502, 3524, 3604, 3605, 3610, 3611
5689	$12 : S_3 : S_3$	432	1801800	8423, 8390, 8461 (2), 8411, 8463 (2), 10540 (3), 10330 (6)	3419, 3496, 3573, 3617, 3618, 3622, 3623
5690	$12 : S_3 : S_3$	432	1801800	8478 (2), 8293 (2), 8423, 8402, 8371, 10331 (6), 10179 (3)	3419, 3502, 3528, 3615, 3620, 3621, 3626
5691	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8265 (4), 8372, 8411, 8402, 10916 (3), 16251 (9)	3419, 3495, 3572, 3616, 3619, 3624, 3625
5692	$D_{12} \times S_3 : S_3$	432	1801800	8375, 8418 (2), 8411, 8431 (2), 8401, 10796 (3), 16252 (9)	3420, 3498, 3574, 3600, 3602, 3616, 3618

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5693	$3 : S_3 \cdot 2 : 2 \times S_3$	432	3603600	8430, 8417, 8429, 8418, 8425, 8412, 8419, 10857 (3), 16253 (9)	3420, 3505, 3574
5694	$D_{12} \times S_3 \times S_3$	432	1801800	8486 (4), 8394 (2), 8464 (2), 8411, 8389, 8429 (2), 8460 (2), 8424, 10333 (6), 10532 (3)	3420, 3497, 3575, 3601, 3603, 3617, 3619
5695	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8056, 8425, 8394, 8412, 8428, 8431, 8052, 10858 (3), 16254 (9)	3420, 3504, 3575
5696	$D_{12} \times S_3 \times S_3$	432	1801800	8487 (4), 8401, 8417 (2), 8484 (2), 8371, 8424, 8301 (2), 8428 (2), 10332 (6), 10793 (3)	3420, 3505, 3529, 3604, 3606, 3614, 3620
5697	$D_{12} \times S_3 : S_3$	432	1801800	8371, 8416 (2), 8426, 8430 (2), 8404, 10180 (3), 16255 (9)	3421, 3505, 3526, 3607, 3610, 3621, 3627
5698	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8427, 8053, 8393, 8431, 8054, 8412, 8430, 10917 (3), 16256 (9)	3421, 3504, 3574
5699	$D_{12} \times S_3 \times S_3$	432	1801800	8486 (2), 8411, 8273 (2), 8429 (2), 8465 (2), 8391, 8426, 8393 (2), 8460 (2), 10334 (6), 10541 (3)	3421, 3497, 3574, 3608, 3609, 3623, 3625
5700	$D_{12} \times S_3 : S_3$	432	1801800	8373, 8415 (2), 8411, 8431 (2), 8404, 10918 (3), 16257 (9)	3421, 3498, 3575, 3612, 3613, 3622, 3624
5701	$S_3 \times S_3 : 2 \times S_3$	432	3603600	8427, 8414, 8429, 8415, 8428, 8412, 8416, 10919 (3), 16258 (9)	3421, 3505, 3575
5702	$2 \times 6 : S_3 : S_3$	432	1801800	8421, 8388, 8447 (2), 8426, 8443 (2), 10529, 10336 (6)	3422, 3482, 3507, 3577, 3589, 3607, 3609
5703	$3 \times 6 : S_3 \cdot 2 : 2$	432	1801800	8368, 8426, 8403, 10920, 16259 (9)	3422, 3506, 3527, 3576, 3590, 3608, 3610

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5704	$3 \times 6 : S_3 \cdot 2 : 2$	432	1801800	8373, 8421, 8403, 10921, 16260 (9)	3422, 3508, 3534, 3579, 3588, 3611, 3612
5705	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8370, 8424, 8403, 10406 (3), 16261 (9)	3423, 3506, 3522, 3579, 3597, 3601, 3604
5706	$2 \times 6 : S_3 : S_3$	432	1801800	8424, 8388, 8449, 8304, 8420, 8447, 8468, 10390 (3), 10338 (6), 10337 (6)	3423, 3485, 3507, 3578, 3598, 3603, 3606
5707	$3 : S_3 \cdot 2 \times 2 \cdot S_3$	432	1801800	8375, 8420, 8403, 10393 (3), 16262 (9)	3423, 3488, 3508, 3576, 3599, 3600, 3605
5708	$D_{12} \times S_3 : S_3$	432	1801800	8443 (2), 8426, 8420, 8468 (2), 8390, 10339 (6), 10543 (3)	3424, 3484, 3507, 3576, 3594, 3623, 3627
5709	$D_{12} : S_3 : S_3$	432	1801800	8306 (2), 8373, 8420, 8455 (2), 8402, 10340 (6), 10922 (3)	3424, 3487, 3508, 3578, 3596, 3624, 3626
5710	$D_{12} \times S_3 : S_3$	432	1801800	8459 (4), 8370, 8426, 8402, 10182 (3), 16263 (9)	3424, 3506, 3519, 3577, 3595, 3621, 3625
5711	$Q_{12} : S_3 : S_3$	432	1801800	8402, 8421, 8375, 10181 (3), 16264 (9)	3425, 3508, 3535, 3577, 3592, 3615, 3616
5712	$Q_{12} : S_3 : S_3$	432	1801800	8443 (2), 8421, 8424, 8449 (2), 8390, 10341 (6), 10542 (3)	3425, 3483, 3507, 3579, 3593, 3614, 3617
5713	$D_{12} : S_3 : S_3$	432	1801800	8302 (2), 8402, 8424, 8479 (2), 8368, 10342 (6), 10923 (3)	3425, 3506, 3533, 3578, 3591, 3619, 3620
5714	$12 : S_3 \cdot S_3$	432	1801800	8375, 8423, 8399, 10183 (3), 16265 (9)	3426, 3512, 3523, 3580, 3599, 3615, 3618
5715	$3 : S_3 \cdot 2 \times 2 : S_3$	432	1801800	8399, 8424, 8372, 10924 (3), 16266 (9)	3426, 3510, 3522, 3582, 3598, 3614, 3619
5716	$12 : S_3 : S_3$	432	1801800	8314, 8423, 8466, 8090, 8446, 8424, 8450, 10534 (3), 10344 (6), 10343 (6)	3426, 3485, 3511, 3581, 3597, 3617, 3620

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5717	$12 : S_3 : S_3$	432	1801800	8446 (2), 8423, 8083, 8445 (2), 8426, 10530, 10345 (6)	3427, 3482, 3511, 3580, 3590, 3621, 3623
5718	$12 : S_3 : S_3$	432	1801800	8473 (2), 8373, 8423, 8317 (2), 8395, 10925, 10346 (6)	3427, 3512, 3530, 3581, 3588, 3622, 3626
5719	$S_3 \times 3 \times S_3 : 2 \times 2$	432	1801800	8372, 8458 (4), 8426, 8395, 10926, 16267 (9)	3427, 3510, 3527, 3583, 3589, 3625, 3627
5720	$D_{12} \times S_3 : S_3$	432	1801800	8445 (2), 8424, 8083, 8450 (2), 8422, 10347 (6), 10398 (3)	3428, 3483, 3511, 3582, 3591, 3603, 3604
5721	$D_{12} \times S_3 \cdot S_3$	432	1801800	8395, 8422, 8375, 10408 (3), 16268 (9)	3428, 3512, 3525, 3583, 3592, 3602, 3605
5722	$D_{12} : S_3 : S_3$	432	1801800	8310 (2), 8395, 8424, 8481 (2), 8374, 10348 (6), 10412 (3)	3428, 3510, 3533, 3581, 3593, 3601, 3606
5723	$D_{12} \times S_3 \cdot S_3$	432	1801800	8374, 8426, 8399, 10184 (3), 16269 (9)	3429, 3510, 3519, 3580, 3594, 3607, 3608
5724	$D_{12} \times S_3 : S_3$	432	1801800	8445 (2), 8426, 8090, 8466 (2), 8422, 10539 (3), 10349 (6)	3429, 3484, 3511, 3583, 3595, 3609, 3610
5725	$D_{12} \times S_3 \cdot S_3$	432	1801800	8399, 8422, 8373, 10927 (3), 16270 (9)	3429, 3512, 3521, 3582, 3596, 3611, 3613
5726	$Q_{12} : S_3 \times S_3$	432	1801800	8444 (2), 8391, 8421, 8451 (2), 8422, 10442 (3), 10351 (6)	3430, 3483, 3513, 3585, 3592, 3609, 3611
5727	$Q_{12} : S_3 \cdot S_3$	432	1801800	8368, 8422, 8404, 10501 (3), 16271 (9)	3430, 3516, 3525, 3587, 3591, 3610, 3613
5728	$Q_{12} : S_3 \cdot S_3$	432	1801800	8404, 8421, 8374, 10158 (3), 16272 (9)	3430, 3514, 3535, 3584, 3593, 3607, 3612
5729	$12 \times S_3 : S_3$	432	1801800	8391, 8448, 8451, 8318, 8467, 8423, 8420, 10449 (3), 10354 (6), 10353 (6)	3431, 3485, 3513, 3586, 3599, 3623, 3626

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5730	$3 : S_3 \cdot 2 \times 2 \cdot S_3$	432	1801800	8372, 8420, 8404, 10451 (3), 16273 (9)	3431, 3488, 3514, 3587, 3598, 3624, 3627
5731	$12 : S_3 \cdot S_3$	432	1801800	8404, 8423, 8370, 10160 (3), 16274 (9)	3431, 3516, 3523, 3584, 3597, 3621, 3622
5732	$D_{12} \cdot S_3 \times S_3$	432	1801800	8420, 8389, 8444 (2), 8422, 8467 (2), 10355 (6), 10389 (3)	3432, 3484, 3513, 3587, 3596, 3603, 3605
5733	$D_{12} \cdot S_3 \times S_3$	432	1801800	8321 (2), 8457 (2), 8420, 8401, 8374, 10392 (3), 10356 (6)	3432, 3487, 3514, 3586, 3594, 3600, 3606
5734	$D_{12} \times S_3 \cdot S_3$	432	1801800	8401, 8422, 8370, 10405 (3), 16275 (9)	3432, 3516, 3521, 3585, 3595, 3602, 3604
5735	$12 \times S_3 \times S_3$	432	1801800	8421, 8389, 8448 (2), 8423, 8444 (2), 10441, 10357 (6)	3433, 3482, 3513, 3584, 3588, 3615, 3617
5736	$12 \times S_3 \times S_3$	432	1801800	8475 (2), 8325 (2), 8423, 8368, 8401, 10464, 10358 (6)	3433, 3516, 3530, 3586, 3590, 3618, 3620
5737	$S_3 \times 6 \times S_3 \cdot 2$	432	1801800	8372, 8421, 8401, 10465, 16276 (9)	3433, 3514, 3534, 3585, 3589, 3614, 3616
5738	$A_4 \times 3 : S_3 \cdot 2$	432	1801800	8247, 10928, 11796 (4), 16277 (9)	3479, 3628, 3629, 3630, 3631, 3632, 3633
5739	$2 \times 6 : S_3 \times S_3$	432	3603600	8462, 8460, 8092, 8440, 8447, 8444, 8445, 10576, 10659 (3), 10387 (3)	3482, 3603, 3609
5740	$12 \times S_3 : S_3$	432	3603600	8443, 8448, 8091, 8440, 8461, 8460, 8446, 10580, 10688 (3), 10612 (3)	3482, 3617, 3623
5741	$D_{12} : S_3 : S_3$	432	3603600	8445, 8093, 8443, 8440, 8465, 8463, 8451, 10656 (3), 10680 (3), 10689 (3)	3483, 3609, 3623
5742	$Q_{12} : S_3 \times S_3$	432	3603600	8449, 8440, 8091, 8444, 8463, 8450, 8464, 10614 (3), 10679 (3), 10388 (3)	3483, 3603, 3617

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5743	$D_{12} : S_3 \times S_3$	432	3603600	8468, 8445, 8091, 8460, 8463, 8442, 8467, 10642 (3), 10691 (3), 10399 (3)	3484, 3603, 3623
5744	$D_{12} \times S_3 : S_3$	432	3603600	8441, 8443, 8400, 8444, 8466, 8463, 8460, 10683 (3), 10687 (3), 10685 (3)	3484, 3609, 3617
5745	$12 : S_3 \times S_3$	432	1801800	8461, 8400, 8441, 8464, 8449, 8448, 8314, 10743 (6), 10682 (3), 10684 (6)	3485, 3617 (2), 3635 (2)
5746	$2 \times 6 : S_3 : S_3$	432	1801800	8441, 8282, 8465, 8462, 8466, 8447, 8451, 10681 (3), 10686 (6), 10746 (6)	3485, 3609 (2), 3637 (2)
5747	$12 : S_3 : S_3$	432	1801800	8461, 8093, 8465, 8442, 8468, 8446, 8318, 10745 (6), 10638 (3), 10690 (6)	3485, 3623 (2), 3636 (2)
5748	$2 \times 6 \times S_3 : S_3$	432	1801800	8442, 8092, 8467, 8304, 8450, 8462, 8464, 10744 (6), 10634 (3), 10400 (6)	3485, 3603 (2), 3634 (2)
5749	$D_{12} : S_3 : S_3$	432	3603600	8469, 8248, 8441, 8452, 8470, 8291, 8453, 10551 (3), 10694 (3), 10929 (3)	3486, 3635, 3637
5750	$D_{12} \times S_3 : S_3$	432	3603600	8289, 8094, 8442, 8469, 8253, 8454, 8470, 10552 (3), 10895 (3), 10695 (3)	3486, 3634, 3636
5751	$D_{12} \times S_3 : S_3$	432	3603600	8471, 8441, 8285, 8472, 8455, 8313, 8457, 10741 (3), 10930 (3), 10742 (3)	3487, 3635, 3637
5752	$D_{12} \times S_3 : S_3$	432	3603600	8471, 8442, 8095, 8472, 8306, 8456, 8321, 10740 (3), 10896 (3), 10739 (3)	3487, 3634, 3636
5753	$D_{12} : S_3 : S_3$	432	3603600	8299, 8456, 8093, 8474, 8322, 8454, 8477, 10755 (3), 10900 (3), 10759 (3)	3489, 3536, 3636

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5754	$Q_{12} \times S_3 : S_3$	432	3603600	8453, 8451, 8252, 8457, 8476, 8322, 8475, 10452 (3), 10723 (3), 10721 (3)	3489, 3586, 3637
5755	$D_{12} \cdot S_3 : S_3$	432	3603600	8478, 8450, 8095, 8475, 8302, 8454, 8301, 10815 (3), 10763 (3), 10765 (3)	3489, 3620, 3634
5756	$Q_{12} \times S_3 : S_3$	432	3603600	8452, 8449, 8406, 8457, 8310, 8477, 8301, 10753 (3), 10394 (3), 10752 (3)	3489, 3606, 3635
5757	$Q_{12} : S_3 : S_3$	432	3603600	8452, 8451, 8286, 8455, 8473, 8299, 8478, 10931 (3), 10772 (3), 10774 (3)	3489, 3626, 3637
5758	$D_{12} : S_3 : S_3$	432	3603600	8476, 8450, 8094, 8473, 8255, 8456, 8310, 10715 (3), 10716 (3), 10898 (3)	3489, 3581, 3634
5759	$D_{12} : S_3 : S_3$	432	3603600	8453, 8449, 8405, 8455, 8255, 8474, 8302, 10708 (3), 10932 (3), 10710 (3)	3489, 3578, 3635
5760	$2 \times 6 \times S_3 : S_3$	432	3603600	8456, 8483, 8092, 8309, 8454, 8480, 8296, 10578, 10903 (3), 10757 (3)	3490, 3536, 3634
5761	$12 \times S_3 : S_3$	432	3603600	8479, 8446, 8095, 8484, 8293, 8454, 8325, 10579, 10817 (3), 10764 (3)	3490, 3620, 3636
5762	$12 \times S_3 \times S_3$	432	3603600	8254, 8448, 8407, 8325, 8453, 8480, 8457, 10563, 10453 (3), 10720 (3)	3490, 3586, 3635
5763	$2 \times 6 \times S_3 : S_3$	432	3603600	8481, 8447, 8281, 8484, 8452, 8296, 8457, 10577, 10395 (3), 10751 (3)	3490, 3606, 3637
5764	$12 : S_3 : S_3$	432	3603600	8481, 8446, 8094, 8482, 8317, 8456, 8254, 10562, 10714 (3), 10902 (3)	3490, 3581, 3636

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5765	$12 : S_3 \times S_3$	432	3603600	8293, 8448, 8408, 8317, 8455, 8483, 8452, 10581, 10933 (3), 10773 (3)	3490, 3626, 3635
5766	$2 \times 6 : S_3 : S_3$	432	3603600	8479, 8447, 8251, 8482, 8455, 8309, 8453, 10561, 10934 (3), 10706 (3)	3490, 3578, 3637
5767	$2 \times 6 : S_3 : S_3$	432	3603600	8476, 8462, 8251, 8478, 8470, 8296, 8471, 10697 (3), 10178 (3), 10699 (3)	3528, 3634, 3637
5768	$12 : S_3 : S_3$	432	3603600	8254, 8461, 8405, 8293, 8470, 8477, 8471, 10177 (3), 10698 (3), 10696 (3)	3528, 3635, 3636
5769	$D_{12} \times S_3 \times S_3$	432	3603600	8472, 8437 (2), 8487 (2), 8381 (2), 8485 (2), 8252, 8299, 8470, 8465, 8484, 8482, 10935 (3), 10700 (3), 10701 (3)	3529, 3636, 3637
5770	$D_{12} \times S_3 \times S_3$	432	3603600	8255, 8433 (2), 8485 (2), 8379 (2), 8487 (2), 8407, 8483, 8301, 8464, 8470, 8472, 10703 (3), 10936 (3), 10702 (3)	3529, 3634, 3635
5771	$2 \times 6 : S_3 \times S_3$	432	3603600	8473, 8462, 8281, 8475, 8469, 8309, 8472, 10937, 10735 (3), 10554 (3)	3530, 3634, 3637
5772	$12 \times S_3 : S_3$	432	3603600	8317, 8461, 8406, 8325, 8469, 8474, 8472, 10938, 10553 (3), 10736 (3)	3530, 3635, 3636
5773	$D_{12} : S_3 \times S_3$	432	3603600	8313, 8483, 8400, 8474, 8291, 8480, 8477, 10754 (3), 10939 (3), 10758 (3)	3532, 3536, 3635

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5774	$D_{12} : S_3 \times S_3$	432	3603600	8479, 8466, 8285, 8484, 8478, 8291, 8475, 10940 (3), 10761 (3), 10767 (3)	3532, 3620, 3637
5775	$Q_{12} \times S_3 \times S_3$	432	3603600	8476, 8467, 8407, 8475, 8253, 8480, 8321, 10722 (3), 10504 (3), 10718 (3)	3532, 3586, 3634
5776	$D_{12} \times S_3 : S_3$	432	3603600	8481, 8468, 8406, 8484, 8289, 8477, 8321, 10411 (3), 10749 (3), 10750 (3)	3532, 3606, 3636
5777	$D_{12} : S_3 : S_3$	432	3603600	8481, 8466, 8248, 8482, 8473, 8313, 8476, 10941 (3), 10713 (3), 10712 (3)	3532, 3581, 3637
5778	$D_{12} : S_3 \times S_3$	432	3603600	8478, 8467, 8408, 8473, 8306, 8483, 8289, 10769 (3), 10771 (3), 10942 (3)	3532, 3626, 3634
5779	$D_{12} \times S_3 : S_3$	432	3603600	8479, 8468, 8405, 8482, 8306, 8474, 8253, 10943 (3), 10704 (3), 10707 (3)	3532, 3578, 3636
5780	$D_{12} : S_3 : S_3$	432	3603600	8479, 8465, 8286, 8481, 8471, 8322, 8469, 10944 (3), 10555 (3), 10737 (3)	3533, 3636, 3637
5781	$D_{12} : S_3 \times S_3$	432	3603600	8471, 8464, 8408, 8469, 8302, 8480, 8310, 10556 (3), 10945 (3), 10738 (3)	3533, 3634, 3635
5782	$S_3 \times S_3 : 2 \times S_3$	432	7207200	8459, 8376, 8486, 8265, 8432, 8258, 8458, 10946 (3), 16278 (9)	3625
5783	$2 \times 6 : S_3 \cdot S_3$	432	1801800	8247, 10947 (3), 11876 (4), 16279 (9)	3630 (2), 3631, 3638 (2)
5784	$35 : 3 : 2 \cdot 2$	420	7413120	8490, 11041, 13642 (5), 15662 (7)	221, 1330, 1634, 1636, 3639
5785	$35 : 3 : 2 : 2$	420	7413120	8490, 8489, 8488, 11042, 13641 (5), 15663 (7)	223, 1331, 1635, 1637, 3639

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5786	$35:3:2\cdot 2$	420	7413120	8490, 11040, 13659 (5), 15664 (7)	1332 (2), 1333, 1334 (2), 1638, 1639, 3639
5787	$A_5\times 7$	420	1235520	13663 (5), 14752 (6), 15665, 17209 (10)	1335 (2), 1641, 2655, 3643, 3644, 3646
5788	$A_5\times 7$	420	1235520	13665 (5), 14752 (6), 15666, 17210 (10)	1641, 2656, 3645, 3647, 3648
5789	$5^2:2\cdot 2\cdot 2:2$	400	1297296	8502 (2), 8496, 19685 (25)	482, 2657, 3649 (3), 3650, 3651 (3)
5790	$5^2:2:2:2:2$	400	3891888	8491 (2), 8503 (2), 8496, 8504, 8505, 19686 (25)	484 (2), 485, 2658, 3649, 3652, 3653
5791	$5^2:2\cdot 2\cdot 2:2$	400	3891888	8509 (2), 8496, 19687 (25)	486, 487 (2), 2660, 3651, 3652, 3654
5792	$5^2:2:2:2:2$	400	1297296	8492 (2), 8506 (2), 8496, 8507, 8508, 19688 (25)	508, 2659, 3650, 3653 (3), 3654 (3)
5793	$5^2:2:2\times 2:2$	400	7783776	8510, 8513, 8492, 8499, 8512, 8491, 8511, 19689 (25)	509, 2661, 3653
5794	$5^2:2:2:2:2$	400	7783776	8492, 8491, 8516, 8498, 8515, 8514, 8517, 19690 (25)	510, 2662, 3653
5795	$5^2:2\cdot 2:2\cdot 2$	400	3891888	8493 (2), 8496, 13725 (10)	1648 (2), 1652 (2), 2666, 3649, 3654, 3655
5796	$5^2:2\cdot 2:2\cdot 2$	400	7783776	8498, 8497, 8493, 13695 (5), 13726 (5)	1649, 1653, 1655, 1657, 2667, 3655
5797	$5^2:2\cdot 2:2\times 2$	400	7783776	8497, 8494, 8499, 8495, 8500, 8501, 8493, 13724 (5), 13755 (5)	1650, 1654, 1656, 1658, 2668, 3655
5798	$5^2:2\cdot 2:2\cdot 2$	400	1297296	8496, 8497 (2), 13741 (10)	1659 (6), 1660 (2), 2684, 3650, 3652 (3), 3655 (3)
5799	$5^2:2\cdot 2\times 2:2$	400	3891888	8521, 8498, 8499, 8518, 8496, 8520, 8519, 13756 (10)	1661 (2), 1662 (2), 2685, 3651, 3653, 3655
5800	$5^2:2\cdot 2\cdot 2\times 2$	400	7783776	8502, 8509, 8519, 19691 (25)	2690, 3651
5801	$5^2:2\cdot 2\cdot 2:2$	400	7783776	8502, 8509, 8520, 19692 (25)	2691, 3651
5802	$5^2:2:2:2:2$	400	7783776	8511, 8512, 8503, 8520, 8515, 8506, 8517, 19693 (25)	2692, 3653

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5803	$5^2 : 2 : 2 \cdot 2 \times 2$	400	7783776	8513, 8506, 8519, 8514, 8503, 8516, 8510, 13683 (10)	2693, 3653
5804	$5^2 : 2 : 2 : 2 : 2$	400	3891888	8512 (2), 8516 (2), 8518, 8504, 8508, 19694 (25)	2694, 3653
5805	$5^2 : 2 : 2 \times 2 : 2$	400	3891888	8510 (2), 8507, 8521, 8515 (2), 8504, 19695 (25)	2695, 3653
5806	$5^2 : 2 : 2 : 2 : 2$	400	3891888	8511 (2), 8514 (2), 8518, 8507, 8505, 19696 (25)	2696, 3653
5807	$5^2 : 2 \cdot 2 \times 2 \cdot 2$	400	3891888	8513 (2), 8508, 8521, 8517 (2), 8505, 19697 (25)	2697, 3653
5808	$2^{1+4} : 2 : S_3$	384	1351350	8822, 8924, 9245, 11046 (3), 12065 (4)	258, 1871, 2700 (3), 2701, 3656 (3), 3657, 3658 (3)
5809	$2^{1+4} : 2 : S_3$	384	135135	8822, 8941, 8942, 11047 (3), 12068 (4)	267, 1872 (6), 2702 (10), 3657 (10), 3659 (15)
5810	$2^{1+4} : 2 : S_3$	384	2027025	8822, 8943, 8944, 11048 (3), 12073 (4)	270, 1873 (2), 2703 (2), 3658 (2), 3659, 3661 (2)
5811	$2^{1+4} : 2 : S_3$	384	16216200	8526, 8525, 8524, 11043 (3), 12010 (4)	294, 2262
5812	$D_8 \times 2^3 : S_3$	384	16216200	8528, 8543, 8540, 8541, 8542, 8536, 8535, 8529, 8531, 8532, 8534, 8533, 8530, 8539, 8538, 11055 (3), 12687 (4)	585, 2724, 2884
5813	$D_8 : 2^3 : S_3$	384	8108100	8910, 8945, 8817, 8545, 8547, 8946, 8819, 11044 (3), 12058 (4)	709 (2), 1874, 3761
5814	$2^6 : S_3$	384	2702700	9032, 8556 (3), 9094 (3), 8603, 9052 (3), 9053 (3), 8596, 9095 (3), 8559 (3), 8840, 8550 (3), 8549, 8552 (3), 9037, 9192, 11135 (3), 12153 (4)	841, 2228 (3), 2738 (3), 2758, 3663 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5815	$2^6 : S_3$	384	675675	8551 (4), 8602 (4), 8597 (4), 8553 (4), 8919, 8558 (6), 8557 (6), 8921, 8548, 11135 (3), 12109 (4)	841 (4), 1875, 2705 (4), 2759 (4), 3664 (6), 3751 (3)
5816	$D_8 \times 2^3 : S_3$	384	8108100	8635, 8841, 9103, 8654, 9122, 8593, 8549, 8567, 8561, 9316, 9104, 9227, 8589, 8577, 8555, 11136 (3), 12154 (4)	842, 1162, 2229, 2733, 2739, 2749, 3663
5817	$D_8 \times 2^3 : S_3$	384	4054050	8918, 8566 (2), 8907, 8576 (2), 8560, 8588 (2), 8548, 8947, 8554, 8592 (2), 8870, 11136 (3), 12122 (4)	842 (2), 1876, 2706 (2), 2732, 2733 (2), 3664, 3709, 3713
5818	$D_8 \times 2^3 : S_3$	384	8108100	8579, 8601, 8842, 8563, 9140, 8555, 9111, 9317, 8572, 9237, 8556, 9141, 9115, 8607, 9320, 11137 (3), 12155 (4)	843, 2247, 2740, 2745, 3663
5819	$D_8 \times 2^3 : S_3$	384	4054050	8875, 8606 (2), 8578 (2), 8600 (2), 8573 (2), 8554, 8557, 8949, 8948, 8928, 8562, 11137 (3), 12123 (4)	843 (2), 1877, 2707 (2), 2746, 3664, 3710, 3725
5820	$2^6 : S_3$	384	2702700	8590 (3), 8608 (3), 8559 (3), 9123 (3), 9322 (3), 8843, 9124 (3), 8555, 9323 (3), 9107, 8564 (3), 8580, 9110, 8598, 9235, 11138 (3), 12156 (4)	844, 2230, 2741, 2747, 3663 (3)
5821	$2^6 : S_3$	384	1351350	8591 (6), 8950 (3), 8558 (3), 8565 (3), 8951 (3), 8609 (6), 8599 (2), 8581 (2), 8927, 8554, 8874, 11138 (3), 12124 (4)	844 (2), 1878, 2708 (2), 2748, 3664 (3), 3711, 3722 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5822	$D_8 \times 2^3 : S_3$	384	4054050	8582 (2), 8613 (2), 8895, 8611 (2), 8954, 8953, 8557, 8565, 8568 (2), 8560, 8952, 11139 (3), 12125 (4)	845 (2), 1879, 2709 (2), 3664, 3712, 3748
5823	$D_8 \times 2^3 : S_3$	384	8108100	8569, 9128, 8556, 9127, 8564, 9326, 8583, 9125, 8561, 8844, 8612, 9329, 9126, 9328, 8610, 11139 (3), 12157 (4)	845, 2231, 2742, 3663
5824	$D_8 \times 2^3 : S_3$	384	8108100	8549, 8845, 9129, 8585, 8564, 9336, 9130, 9334, 9132, 8594, 9131, 9331, 8604, 8575, 8563, 11140 (3), 12158 (4)	846, 2232, 2743, 2763, 3663
5825	$D_8 \times 2^3 : S_3$	384	4054050	8548, 8595 (2), 8922, 8565, 8605 (2), 8920, 8574 (2), 8899, 8584 (2), 8955, 8562, 11140 (3), 12126 (4)	846 (2), 1880, 2710 (2), 2762 (2), 3664, 3713, 3753
5826	$2^4 \times 4 : S_3$	384	4054050	8835, 8562, 8587 (2), 8616 (2), 8558, 8848, 8560, 8570 (2), 8615 (2), 8834, 8847, 11074 (3), 12127 (4)	847 (2), 1881, 1890 (2), 2711 (2), 3664, 3700, 3749
5827	$2^4 \times 4 : S_3$	384	8108100	8559, 8851, 8571, 8563, 8903, 8868, 8586, 8617, 8867, 8904, 8849, 8614, 8846, 8561, 8850, 11074 (3), 12159 (4)	847, 1891 (2), 2233, 2744, 3663
5828	$D_8 \times 2^3 : S_3$	384	8108100	8777, 8566, 8792, 8591, 8768, 8776, 8551, 8769, 8573, 8574, 8767, 8570, 8793, 8791, 8568, 11055 (3), 12144 (4)	867, 1292 (2), 1882, 2712, 2724 (2), 2772, 2855, 3664

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5829	$D_8 \times 2^3 : S_3$	384	8108100	8780, 8782, 8810, 8781, 8812, 8567, 8550, 8590, 8569, 8811, 8779, 8809, 8575, 8571, 8572, 11055 (3), 12148 (4)	867, 1293 (2), 2773, 3663
5830	$D_8 \times 2^3 : S_3$	384	2702700	8768, 8582, 8551, 8855, 8858, 8857, 8852, 8864, 8861, 8863, 8581, 8576, 8578, 8584, 8587, 11141 (3), 12160 (4)	868, 1883 (3), 2717 (3), 2734, 2735, 2765, 3664 (3)
5831	$D_8 \times 2^3 : S_3$	384	2702700	8550, 8583, 8656, 9213, 8580, 8579, 9208, 8585, 9350, 9348, 9212, 8577, 8853, 8655, 8586, 11141 (3), 12161 (4)	868, 1163, 2735, 2764, 3663 (3)
5832	$D_8 \times 2^3 : S_3$	384	8108100	9234, 8617, 8658, 9353, 8575, 9354, 8552, 8601, 9238, 8598, 8577, 9236, 8854, 8610, 8657, 11142 (3), 12162 (4)	869, 1164, 2736, 2766, 3663
5833	$D_8 \times 2^3 : S_3$	384	8108100	8855, 8616, 8769, 8939, 8574, 8911, 8553, 8600, 8906, 8599, 8576, 8908, 8909, 8611, 8956, 11142 (3), 12163 (4)	869, 1884, 2718, 2736, 2737, 2767, 3664
5834	$D_8 \times 2^3 : S_3$	384	8108100	8792, 8958, 8602, 8588, 8926, 8578, 8857, 8595, 8957, 8568, 8599, 8908, 8929, 8937, 8615, 11143 (3), 12165 (4)	870, 1885, 2719, 2750, 2751, 2770, 3664
5835	$D_8 \times 2^3 : S_3$	384	8108100	9343, 8569, 8603, 8589, 8598, 9233, 8856, 8594, 8614, 9366, 9231, 9166, 8579, 9340, 9362, 11143 (3), 12164 (4)	870, 1530 (2), 2752, 2753, 2771, 3663

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5836	$D_8 \times 2^3 : S_3$	384	8108100	8793, 8605, 8597, 8600, 8581, 8909, 8858, 8613, 8570, 8938, 8930, 8926, 8588, 8959, 8960, 11143 (3), 12166 (4)	871, 1886, 2720, 2750, 2752, 2754 (2), 2768, 3664
5837	$D_8 \times 2^3 : S_3$	384	8108100	9344, 9359, 8596, 9229, 8589, 8601, 9165, 9361, 8604, 8612, 8859, 8580, 9230, 8571, 9341, 11143 (3), 12167 (4)	871, 2751, 2753, 2755 (2), 2769, 3663
5838	$D_8 \times 2^3 : S_3$	384	8108100	9207, 8860, 9385, 8610, 8596, 8594, 8586, 9214, 9393, 9390, 8590, 8593, 8607, 9384, 9210, 11144 (3), 12168 (4)	872, 2756, 2776, 3663
5839	$D_8 \times 2^3 : S_3$	384	8108100	8961, 8595, 8861, 8611, 8960, 8957, 8587, 8962, 8591, 8606, 8776, 8592, 8912, 8911, 8597, 11144 (3), 12169 (4)	872, 1887, 2721, 2757, 2777, 3664
5840	$D_8 \times 2^3 : S_3$	384	8108100	9381, 9372, 8583, 8604, 8862, 8593, 9345, 8608, 9376, 8617, 8603, 9346, 9347, 9378, 8572, 11145 (3), 12170 (4)	873, 2760, 2775, 3663
5841	$D_8 \times 2^3 : S_3$	384	8108100	8582, 8609, 8963, 8962, 8573, 8605, 8863, 8592, 8777, 8959, 8958, 8616, 8940, 8939, 8602, 11145 (3), 12171 (4)	873, 1888, 2722, 2761, 2774, 3664
5842	$D_8 \times 2^3 : S_3$	384	8108100	8864, 8937, 8964, 8613, 8566, 8606, 8584, 8938, 8791, 8912, 8553, 8609, 8615, 8940, 8956, 11146 (3), 12172 (4)	874, 1889, 2723, 2779, 2856, 3664

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5843	$D_8 \times 2^3 : S_3$	384	8108100	8552, 9403, 8567, 9395, 8607, 9398, 8585, 9397, 8608, 9399, 8614, 8865, 9402, 9400, 8612, 11146 (3), 12173 (4)	874, 2778, 3663
5844	$D_8 \times 2^3 \times S_3$	384	2702700	8622, 8643 (3), 8637 (3), 8627 (3), 8678 (3), 8632 (3), 8642 (3), 9164, 8624, 8630 (3), 8628 (3), 8645 (3), 8631 (3), 8638 (3), 9146, 8618, 8625 (3), 8647 (3), 8629 (3), 8623, 9149, 8679 (3), 8626 (3), 9243, 8619, 9388, 8620, 8621, 9244, 9377, 9163, 11135 (3)	1167 (3), 2705, 2738 (3), 2863, 3673 (3)
5845	$D_8 \times 2 \cdot 2 : 2 \times S_3$	384	4054050	8681, 8680, 8765, 8648, 9411, 8794, 9412, 11061 (3)	1168, 1297, 3667, 3670, 3671
5846	$D_8 \times 2 \cdot 2 : 2 \times S_3$	384	4054050	8682, 8683, 8766, 8648, 9413, 8795, 9414, 11058 (3)	1169, 1301, 3668, 3669, 3671
5847	$D_8 \times 2 : 2 \times 2 : S_3$	384	8108100	9029, 9157 (2), 8634, 9284 (2), 9021, 11147 (3), 12063 (4)	1172, 2234, 2896, 3672
5848	$2^6 : S_3$	384	8108100	9032, 9129, 8810, 9140, 9344, 8635, 8656, 8862, 8867, 9399, 9124, 9343, 8658, 9128, 9210, 11075 (3), 12688 (4)	1175, 2238, 2796, 2919, 3663
5849	$2^6 : S_3$	384	8108100	9209 (2), 9035, 8634, 9342 (2), 9133, 11075 (3), 12689 (4), 12690 (8)	1176, 2237, 2919, 3672
5850	$D_8 \times 2^3 : S_3$	384	8108100	8635, 9123, 9037, 8860, 8655, 9141, 9130, 9341, 8811, 9127, 9398, 9340, 8868, 9346, 8657, 11148 (3), 12691 (4)	1177, 2239, 2794, 2920, 3663

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5851	$2^4 \cdot 2 : 2 : S_3$	384	8108100	9038, 8634, 9138, 11149 (3), 12692 (4)	1178, 2240, 2899, 3672
5852	$D_8 \times D_8 \times S_3$	384	4054050	8619 (2), 8686 (2), 8685, 9197, 9315 (2), 9415, 8684, 9144 (2), 8639 (2), 8659 (2), 9175 (2), 8660 (2), 9174 (2), 8770 (2), 9167, 9142 (2), 8636 (2), 8648, 9041, 11136 (3)	1183, 2706 (2), 2739 (2), 3667, 3669, 3673
5853	$D_8 \times D_8 \times S_3$	384	8108100	9202, 9173, 8650, 9319, 8649, 9318, 8690, 9168, 9151, 8672, 8771, 8637, 9308, 8640, 8800, 8620, 8662, 9273, 8673, 9176, 8668, 9177, 8661, 8689, 9416, 8636, 9042, 8687, 9148, 9417, 8688, 11137 (3)	1184, 2707, 2740, 2783, 3673
5854	$D_8 \times 2^3 \times S_3$	384	2702700	9203, 8676, 8664 (3), 8691 (3), 9178 (3), 9321 (3), 9179 (3), 9324 (3), 8663 (3), 8693 (3), 8641 (3), 8694 (3), 9152 (3), 9418 (3), 9143 (3), 9419 (3), 8638 (3), 8692 (3), 8650, 8666, 9169, 9275, 9171, 8621, 9147, 9307, 8636, 8669, 9043, 8772, 8651, 11138 (3)	1185, 2708, 2741, 2784, 3673 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5855	$D_8 \times D_8 \times S_3$	384	8108100	8666, 8699, 8700, 9420, 8697, 8773, 9327, 8696, 9421, 8695, 8698, 9325, 8701, 9204, 9422, 8622, 9182, 8667, 8639, 8785, 8641, 9044, 9183, 9180, 9153, 8637, 8668, 9181, 8665, 9154, 9330, 11139 (3)	1186, 2709, 2742, 3673
5856	$D_8 \times D_8 \times S_3$	384	8108100	8703, 9186, 8702, 9145, 9423, 8619, 9205, 8669, 8641, 9380, 8671, 9332, 9187, 8700, 9045, 8623, 8670, 9333, 8640, 9389, 8801, 8706, 9184, 9185, 8704, 9150, 8705, 8672, 9335, 8774, 8707, 11140 (3)	1187, 2710, 2743, 2865, 3673
5857	$D_8 \times (2 \times 4) \times S_3$	384	8108100	9191, 9424, 8640, 9425, 8673, 9338, 8674, 9337, 9188, 8712, 9189, 8709, 8786, 8708, 8839, 8624, 8703, 9156, 8710, 9155, 8696, 9190, 8711, 8676, 9339, 8675, 9206, 8638, 9426, 8775, 8639, 11074 (3)	1188, 2711, 2744, 3673
5858	$2^{1+4} : 2 \times S_3$	384	4054050	9046, 8652 (2), 8714, 9249, 8713 (2), 9268 (2), 9427, 8648, 9428 (2), 8677, 9404, 11083 (3)	1189, 2781, 2782 (2), 3667, 3668, 3674
5859	$2 \times 4 : 2 : 2 \times 2 \times S_3$	384	4054050	8675 (2), 9306 (2), 8665 (2), 8718, 9267, 8651, 8807 (2), 9429, 8716, 8642 (2), 9254, 8648, 9301 (2), 9430, 8717, 9259, 8649, 8715, 9431, 9310 (2), 8670 (2), 9047, 9432, 11150 (3)	1190, 2785 (2), 2786 (2), 3671, 3673, 3674

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5860	$D_8 \times D_8 \times S_3$	384	4054050	8650 (2), 8720, 9303 (2), 8721 (2), 9255, 8671 (2), 9257 (2), 8674 (2), 9300 (2), 8808 (2), 8719, 8667 (2), 9048, 8643 (2), 9433, 9434 (2), 9309 (2), 8648, 9435, 11085 (3)	1191, 2787 (2), 3668, 3670, 3673
5861	$2^{1+4} : 2 \times S_3$	384	4054050	8653 (2), 8724 (2), 9279 (2), 9436, 8722, 9250, 8648, 9437 (2), 8723, 9438, 9049, 11151 (3)	1192, 2788 (2), 3669, 3670, 3674
5862	$2^{1+4} : 2 \times S_3$	384	8108100	8653, 8728, 9253, 8652, 9439, 8726, 9270, 8649, 9440, 8725, 9050, 8727, 9441, 9280, 9442, 11152 (3)	1193, 2789, 2790, 3674
5863	$D_8 \times 2 : 2 \times 2 \times S_3$	384	2702700	8644 (3), 9443 (3), 9444 (3), 8730 (3), 8729 (3), 8653, 9282, 9251, 8651, 8731 (3), 9445 (3), 9446 (3), 9271, 8652, 9051, 11153 (3)	1194, 2791, 2792, 3674 (3)
5864	$D_8 \times 2^3 : S_3$	384	8108100	9052, 9320, 8656, 9334, 9393, 8844, 8780, 9403, 8850, 9376, 9322, 8657, 9366, 8654, 9361, 11154 (3), 12693 (4)	1195, 2795, 3663
5865	$D_8 \times 2^3 : S_3$	384	8108100	9362, 8658, 8846, 8654, 9390, 9323, 9402, 9329, 8655, 9053, 9317, 8782, 9378, 9359, 9331, 11155 (3), 12694 (4)	1196, 2797, 3663

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5866	$D_8 \times 2 : 2 \times 2 \times S_3$	384	8108100	8708, 9447, 9265, 8663, 8732, 9392, 8803, 8621, 8660, 9291, 9396, 8733, 8667, 9274, 8815, 8679, 8672, 9311, 9379, 8735, 8661, 9261, 9448, 8675, 8704, 9449, 9216, 9369, 8734, 9054, 8697, 11156 (3)	1197, 2798, 2886, 2887 (2), 3673
5867	$D_8 \times D_8 \times S_3$	384	8108100	8666, 8705, 9450, 8661, 9451, 8670, 9293, 8711, 9298, 8699, 8814, 8643, 9452, 8664, 8783, 8645, 9453, 8659, 9304, 8736, 9290, 8738, 9454, 8737, 9455, 8673, 9055, 8734, 9302, 9456, 9314, 11157 (3)	1198, 2799, 3673
5868	$2^3 \times 4 : 2 \times S_3$	384	8108100	8676, 9305, 8668, 8733, 9457, 9295, 8662, 8712, 9458, 9289, 8659, 8739, 8813, 9312, 8671, 8647, 9297, 9459, 8701, 8663, 9299, 9460, 8740, 8642, 8784, 9461, 8707, 9462, 9056, 8738, 9463, 11158 (3)	1199, 2800, 3673
5869	$D_8 \times D_8 \times S_3$	384	8108100	8669, 8732, 9394, 8702, 8816, 8736, 9391, 8710, 9464, 8740, 9375, 8695, 9465, 8741, 9368, 8678, 8802, 8664, 9276, 8660, 9057, 8674, 9264, 8620, 9292, 8665, 9266, 8662, 9313, 9215, 9466, 11159 (3)	1200, 2801, 2883, 3673

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5870	$2^{1+4} : 2 \times S_3$	384	1351350	8684 (3), 9467 (3), 9468 (3), 8681 (3), 9058, 9223, 8677, 11160 (3)	1201, 2802, 3667 (3), 3675 (3), 3676
5871	$2^{1+4} : 2 \times S_3$	384	4054050	8680, 8743 (2), 9469, 8677, 9470 (2), 8742 (2), 9059, 8685, 9471 (2), 9285, 9472, 11161 (3)	1202, 2803, 3667, 3677, 3678
5872	$2^{1+4} : 2 \times S_3$	384	1351350	8719 (3), 9473 (3), 9474 (3), 8682 (3), 8677, 9060, 9286, 11097 (3)	1203, 2804, 3668 (3), 3676, 3677 (3)
5873	$2^{1+4} : 2 \times S_3$	384	4054050	8745 (2), 8744 (2), 9475 (2), 9476, 8683, 9477, 8720, 9478 (2), 8677, 9287, 9061, 11098 (3)	1204, 2805, 3668, 3675, 3678
5874	$2^{1+4} \times 2 \times S_3$	384	1351350	9479 (3), 8715 (3), 8746 (6), 8727 (6), 9480 (6), 9481 (6), 9482 (6), 9483 (6), 8644 (6), 8747 (6), 8723 (3), 9484 (3), 9406, 8677, 9062, 11162 (3)	1205, 2806, 3674 (3), 3676, 3678 (3)
5875	$2^{1+4} : 2 \times S_3$	384	4054050	8722, 8728 (2), 9408, 8677, 9485 (2), 8731 (2), 9486, 8716, 9487 (2), 9488, 9063, 11163 (3)	1206, 2807, 3674, 3675, 3677
5876	$2 \times 4 : 2 : 2 : 2 \times S_3$	384	4054050	8714, 8681, 9489, 8685, 9064, 9490, 9491, 11164 (3)	1207, 3667, 3679, 3682
5877	$2 \times 4 : 2 : 2 : 2 \times S_3$	384	4054050	8882, 8832, 9492, 8684, 8680, 9065, 8714, 11071 (3)	1208, 1894 (2), 3667, 3680, 3681
5878	$2 \times 4 : 2 : 2 : 2 \times S_3$	384	4054050	9066, 9493, 8683, 8719, 9494, 8714, 9495, 11103 (3)	1209, 3668, 3679, 3680
5879	$2 \times 4 : 2 : 2 : 2 \times S_3$	384	4054050	8714, 8682, 9067, 8720, 9496, 9497, 9498, 11104 (3)	1210, 3668, 3681, 3682

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5880	$8:2:2:2\times S_3$	384	4054050	8883, 8885, 9499, 8684, 8683, 9068, 8722, 11076 (3)	1211, 1916 (2), 3669, 3675, 3680
5881	$2^{1+4}:2\times S_3$	384	4054050	8749 (2), 8748 (2), 9500 (2), 9501, 8683, 9502, 8685, 9503 (2), 8723, 9504, 9069, 11165 (3)	1212, 3669, 3678, 3679
5882	$D_8\times 2\cdot 2:2\times S_3$	384	4054050	8682, 8722, 9505, 8685, 9506, 9070, 9507, 11166 (3)	1213, 3669, 3677, 3682
5883	$2^{1+4}:2\times S_3$	384	4054050	8706 (2), 9508 (2), 8750 (2), 8684, 9509 (2), 9510, 8723, 9511, 8682, 9071, 9512, 11167 (3)	1214, 3669, 3676, 3681
5884	$2\times 4:2:2:2\times S_3$	384	4054050	9072, 9513, 9514, 8719, 8680, 9515, 8722, 11168 (3)	1215, 3670, 3677, 3680
5885	$2^{1+4}:2\times S_3$	384	4054050	8719, 9516 (2), 8750 (2), 8737 (2), 9517 (2), 9518, 9519, 8681, 9073, 9520, 8723, 11169 (3)	1216, 3670, 3676, 3679
5886	$2^{1+4}:2\times S_3$	384	4054050	8751 (2), 8752 (2), 9521 (2), 9522, 8723, 9523, 8720, 9524 (2), 8680, 9525, 9074, 11170 (3)	1217, 3670, 3678, 3681
5887	$2\times 4:2:2:2\times S_3$	384	4054050	8722, 8681, 9526, 8720, 9527, 9075, 9528, 11171 (3)	1218, 3670, 3675, 3682
5888	$D_8\times 2\cdot 2:2\times S_3$	384	4054050	8681, 8683, 9529, 8716, 9076, 9530, 9531, 11172 (3)	1219, 3671, 3675, 3679
5889	$8:2:2\times 2\times S_3$	384	4054050	8753 (2), 9532 (2), 9533 (2), 8680, 9534, 9535, 8715, 8754 (2), 9536, 8683, 9077, 11173 (3)	1220, 3671, 3678, 3680

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5890	$D_8 \times 2 \cdot 2 \times 2 \times S_3$	384	4054050	8739 (2), 9537 (2), 9538, 8715, 8681, 9539, 9540 (2), 8682, 9541, 8750 (2), 9078, 11174 (3)	1221, 3671, 3676, 3682
5891	$D_8 \times 2 \cdot 2 : 2 \times S_3$	384	4054050	8682, 8680, 9542, 8716, 9543, 9079, 9544, 11175 (3)	1222, 3671, 3677, 3681
5892	$D_8 \times D_8 \times S_3$	384	8108100	8694, 8701, 9545, 8686, 9358, 8688, 9546, 8703, 9382, 8734, 9547, 8689, 9349, 8721, 8789, 8678, 9352, 8717, 9548, 8704, 9383, 8740, 9549, 8622, 9367, 8691, 8806, 8711, 9217, 9080, 9401, 11176 (3)	1223, 2914, 3673
5893	$D_8 \times 2^2 : 2 \times S_3$	384	8108100	8712, 9371, 9355, 8718, 8736, 9386, 9363, 8693, 8686, 9550, 8788, 8679, 8687, 9551, 8805, 8624, 8690, 9360, 9373, 8733, 8721, 9351, 9220, 8692, 8700, 9552, 9553, 9554, 8702, 9081, 8699, 11177 (3)	1224, 2915, 3673
5894	$D_8 \times D_8 \times S_3$	384	4054050	8696 (2), 8685, 9555 (2), 8690 (2), 9556, 8716, 9557 (2), 8691 (2), 9558 (2), 8787 (2), 8645 (2), 9559 (2), 8732 (2), 9560 (2), 8707 (2), 8719, 9561, 9082, 9562, 11178 (3)	1225, 3673, 3677, 3679

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5895	$D_8 \times 2 : 2 \times 2 \times S_3$	384	4054050	8692 (2), 9563, 8967, 8739, 8695 (2), 9387 (2), 9218 (2), 8708 (2), 8737, 8966, 8764, 8618, 8684, 9564, 8886, 8715, 8689 (2), 9357 (2), 9364 (2), 8884, 8719, 9083, 8706, 11075 (3)	1226, 1918 (2), 2796 (2), 3673, 3676, 3680
5896	$D_8 \times 2 : 2 \times 2 \times S_3$	384	4054050	8709, 9565, 8685, 8693 (2), 8790 (2), 9566, 8720, 9567 (2), 9568, 8698, 8647 (2), 9569, 8741, 9570, 9571 (2), 8705 (2), 8735, 9084, 8715, 9572, 9573 (2), 8688 (2), 9574, 11179 (3)	1227, 3673, 3678, 3682
5897	$D_8 \times D_8 \times S_3$	384	4054050	8710 (2), 8694 (2), 9370 (2), 8684, 8804 (2), 8720, 9219 (2), 9575, 8738 (2), 9365 (2), 8697 (2), 9198, 8623 (2), 9356 (2), 9199, 9085, 8687 (2), 8716, 9374 (2), 11148 (3)	1228, 2794 (2), 3673, 3675, 3681
5898	$2 \times 4 : 2 : 2 \times 2 \times S_3$	384	4054050	8730 (2), 9576 (2), 9577 (2), 8722, 9578, 9579, 8715, 8726 (2), 9580, 8714, 9086, 11180 (3)	1229, 3674, 3680, 3682
5899	$2^{1+4} : 2 \times S_3$	384	4054050	8729 (2), 8725 (2), 9581 (2), 9582, 8723, 9583, 8716, 9584 (2), 8714, 9585, 9087, 11181 (3)	1230, 3674, 3679, 3681
5900	$2^{1+4} : 2 \times S_3$	384	8108100	8729, 8726, 9586, 8731, 9587, 8713, 9588, 8717, 9589, 8727, 9590, 8724, 9591, 9088, 9592, 11182 (3)	1231, 3674

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5901	$2^3 \cdot 2 : 2 \times 2 \times S_3$	384	8108100	8730, 9593, 8713, 8644, 9594, 9595, 8725, 8718, 9089, 9596, 8724, 9597, 9598, 8728, 9599, 11183 (3)	1232, 3674
5902	$2^{1+4} : 2 \times S_3$	384	8108100	8745, 8754, 9600, 8751, 9601, 8748, 9602, 8741, 9603, 8746, 9604, 8742, 9605, 9090, 9606, 11184 (3)	1233, 3678
5903	$Q_8 : (2 \times 4) \times S_3$	384	8108100	8753, 9607, 9608, 8747, 8745, 9609, 9091, 8709, 8743, 9610, 9611, 9612, 8751, 8544, 8749, 11185 (3)	1234, 3678
5904	$2^{1+4} : 2 \times S_3$	384	8108100	8743, 8746, 9613, 8749, 9614, 8744, 9615, 8698, 9616, 8754, 9617, 8752, 9618, 9092, 9619, 11186 (3)	1235, 3678
5905	$Q_8 : 2^3 \times S_3$	384	8108100	8747, 9620 (2), 8527 (2), 8646 (2), 8748, 9621, 9622, 8753, 8756 (2), 8752, 9623, 9624, 8735, 8755 (2), 9625 (2), 9626 (2), 8546 (2), 8742, 9627, 9628, 9629, 8744, 9093, 11187 (3)	1236, 3678
5906	$D_8 \times Q_8 : S_3$	384	16216200	8761, 8758, 8759, 8762, 8760, 8763, 8757, 11060 (3), 12695 (4)	1258, 2264, 2808
5907	$2^{1+4} : 2 : S_3$	384	4054050	9065, 9058, 9046, 9041, 9059, 8794, 9064, 11046 (3)	1262, 2242 (2), 2700, 3667, 3683, 3684
5908	$2^{1+4} : (2 \times 6)$	384	4054050	9223, 8832, 9046, 9167, 9490, 8765, 9285, 11046	1263, 2701, 3667, 3685, 3686

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5909	$2^{1+4} : (2 \times 6)$	384	4054050	9066, 9060, 9046, 9048, 9061, 8795, 9067, 11047	1272, 2243 (2), 2702, 3668, 3683, 3685
5910	$2^{1+4} : 2 : S_3$	384	4054050	9494, 9286, 8766, 9255, 9498, 9046, 9287, 11048 (3)	1275, 2703, 3668, 3684, 3686
5911	$D_8 \times 2 \cdot 2 : 2 : S_3$	384	4054050	9468, 9492, 9249, 9041, 9491, 8765, 9472, 11049 (3)	1280, 3667, 3687, 3691
5912	$2^{1+4} : (2 \times 6)$	384	4054050	9519, 9513, 9250, 9048, 9526, 8765, 9523, 11050	1281, 3670, 3685, 3687
5913	$D_8 \times 2 \cdot 2 : 2 \times S_3$	384	4054050	9538, 9535, 8765, 9047, 9542, 8766, 9531, 11051 (3)	1282, 3671, 3686, 3687
5914	$2^{1+4} : 2 : S_3$	384	4054050	9499, 9512, 9250, 9041, 9502, 8766, 9505, 11054 (3)	1284, 3669, 3684, 3687
5915	$D_8 \times D_8 : S_3$	384	4054050	9473, 9493, 9249, 9048, 9497, 8766, 9477, 11053 (3)	1285, 3668, 3687, 3690
5916	$D_8 \times D_8 \times S_3$	384	8108100	8783, 8816, 8773, 8787, 8770, 8785, 8802, 8808, 8813, 8805, 8788, 8625, 8784, 8772, 9143, 8626, 8774, 8789, 8806, 8814, 8801, 8800, 8771, 8764, 8790, 8775, 8815, 8803, 8807, 8786, 8804, 11055 (3)	1294 (2), 2712, 3673
5917	$8 : 2 : 2 : 2 : S_3$	384	4054050	9068, 9071, 9049, 9041, 9069, 8795, 9070, 11062 (3)	1307, 2244 (2), 3669, 3683, 3691
5918	$D_8 \times D_8 : S_3$	384	4054050	9072, 9073, 8794, 9048, 9075, 9049, 9074, 11050 (3)	1308, 2245 (2), 3670, 3683, 3690
5919	$8 : 2 : 2 : 2 \times S_3$	384	4054050	9077, 9078, 8795, 9047, 9079, 8794, 9076, 11063 (3)	1309, 2246 (2), 3671, 3683, 3692
5920	$Q_8 : 2^3 : S_3$	384	8108100	8798, 8820, 8817, 8799, 8796, 8818, 8819, 11060 (3), 12335 (4)	1310 (2), 1940, 2808 (2), 3761

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5921	$D_8 \times D_8 : S_3$	384	4054050	9467, 8882, 9249, 9167, 9489, 8794, 9469, 11049 (3)	1315, 3667, 3690, 3692
5922	$2^{1+4} : 2 : S_3$	384	4054050	9518, 9515, 8794, 9255, 9525, 9250, 9528, 11064 (3)	1316, 3670, 3684, 3692
5923	$D_8 \times 2^2 : 2 \cdot S_3$	384	4054050	9539, 9534, 8794, 9254, 9544, 8766, 9530, 11051 (3)	1317, 3671, 3684, 3690
5924	$D_8 \times (2 \times 6) \cdot 2 : 2$	384	4054050	9541, 9536, 8795, 9254, 9529, 8765, 9543, 11063	1318, 3671, 3685, 3691
5925	$2^{1+4} : (2 \times 6)$	384	4054050	8883, 9511, 8795, 9167, 9506, 9250, 9501, 11062	1319, 3669, 3685, 3692
5926	$D_8 \times 2 \cdot 2 : 2 : S_3$	384	4054050	9520, 9514, 9049, 9255, 9527, 8765, 9522, 11064 (3)	1320, 3670, 3686, 3691
5927	$D_8 \times D_8 : S_3$	384	4054050	9510, 8885, 9049, 9167, 9507, 8766, 9504, 11054 (3)	1321, 3669, 3686, 3690
5928	$D_8 \times 2 \cdot 2 : 2 : S_3$	384	4054050	9474, 9495, 9249, 9255, 9496, 8795, 9476, 11059 (3)	1329, 3668, 3691, 3692
5929	$2^4 \cdot 2 : 2 : S_3$	384	2702700	8821, 9241, 9200, 9240, 9242, 9239, 9158, 11188 (3), 12696 (4)	1528, 2714, 2809 (3), 2811, 3696 (3)
5930	$2^{1+4} \times 2 : S_3$	384	1351350	9247, 9246, 8822, 11188 (3), 12696 (8), 12069 (4)	1528 (2), 2810 (3), 2812, 3657, 3658 (3), 3695 (3)
5931	$D_8 \times 2 : 2 \times 2 : S_3$	384	4054050	8879, 8935, 8871, 8821, 8934, 8936, 8878, 11083 (3), 12587 (4)	1529, 1892 (2), 2715, 2782 (2), 3694, 3696, 3698
5932	$2^{1+4} \times 2 : S_3$	384	2027025	8822, 8965, 8905, 11083 (3), 12587 (8), 12071 (4)	1529 (2), 1893 (2), 2781 (2), 3656, 3659, 3660, 3661, 3693, 3695, 3697
5933	$D_8 \times 2^3 : S_3$	384	16216200	9170, 9294, 9262, 9263, 9296, 8778, 8827, 8824, 8826, 9256, 9260, 9172, 8823, 8825, 8828, 11143 (3), 12164 (4)	1530, 2719, 2754, 2755

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5934	$2^3 \times 6 : 2 \times 2 \cdot 2$	384	4054050	8884, 9513, 9580, 9066, 8883, 8832, 9536, 11072	1895 (2), 3680, 3685, 3808
5935	$2^3 \cdot 2 : 2 \cdot 2 \times S_3$	384	4054050	8886, 9535, 9494, 9086, 8885, 8832, 9514, 11073 (3)	1896 (2), 3680, 3686, 3810
5936	$2^3 \times 4 : 2 : S_3$	384	4054050	8870, 8836, 8560, 8869, 8833, 8888, 8887, 11077 (3), 12517 (4)	1897 (2), 1933, 2816, 3700, 3709, 3712
5937	$D_8 \times 2^3 \cdot S_3$	384	4054050	8889, 8890, 8875, 8873, 8837, 8833, 8834, 11078 (3), 12518 (4)	1898 (2), 1967, 2819, 3700, 3710, 3723
5938	$2^4 \times 4 : S_3$	384	1351350	8835 (3), 8838 (3), 8891 (3), 8833, 8877, 8892 (3), 8874, 11079 (3), 12519 (4)	1899 (2), 1970, 2820, 3700 (3), 3711, 3724 (3)
5939	$2^2 \times 4 : 2 \times 2 : S_3$	384	4054050	8834, 8836, 8895, 8896, 8893, 8838, 8894, 11080 (3), 12520 (4)	1900 (2), 1992, 3700, 3712, 3750
5940	$2^2 \times 4 \cdot 2 \times 2 : S_3$	384	4054050	8898, 8897, 8899, 8900, 8837, 8838, 8560, 11081 (3), 12521 (4)	1901 (2), 1999, 3700, 3713, 3748
5941	$2^2 \times 4^2 : S_3$	384	2027025	8835 (2), 8902, 8836, 8837 (2), 8901, 11082 (3), 12522 (4)	1902 (4), 2005, 3700 (2), 3752, 3759 (2)
5942	$D_8 \times 2^3 : S_3$	384	8108100	8840, 8842, 8862, 8845, 8854, 8844, 8856, 8859, 8846, 8853, 8843, 8860, 8779, 8841, 8865, 11144 (3), 12697 (4)	1903 (2), 2756, 2757, 2821, 3663
5943	$2^3 \times 4 : 2 : S_3$	384	4054050	8874, 8896, 8847, 8869, 8873, 8900, 8901, 11078 (3), 12580 (4)	1904 (2), 1969, 2819, 3700, 3715, 3722
5944	$D_8 \times (A_4 \times 2 \cdot 2)$	384	4054050	8875, 8902, 8848, 8869, 8877, 8897, 8894, 11079, 12579 (4)	1905 (2), 1968, 2820, 3700, 3716, 3725

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5945	$2^4 \times 4 : S_3$	384	4054050	8872, 8871, 8876, 11084 (3), 12588 (4), 12500 (8)	1906 (2), 2817, 3698, 3766, 3792
5946	$2^4 \times 4 : S_3$	384	4054050	8877, 8898, 8562, 8873, 8870, 8893, 8837, 11084 (3), 12581 (4)	1907 (2), 1934, 2817, 3700, 3710, 3713
5947	$D_8 \times 2^3 : S_3$	384	4054050	8558, 8963, 8895, 8906, 8870, 8929, 8875, 8961, 8835, 8767, 8874, 8930, 8852, 8964, 8899, 11085 (3), 12582 (4)	1908 (2), 1932, 2787 (2), 2815, 3664, 3700, 3711
5948	$2^2 \times 4 : 2 : 2 : S_3$	384	4054050	8880, 8871, 8881, 11086 (3), 12589 (4)	1909 (2), 2823, 3698, 3767, 3785
5949	$2^2 \times 4 : 2 : 2 : S_3$	384	4054050	8881, 8872, 8878, 11087 (3), 12590 (4)	1910 (2), 2824, 3698, 3768, 3790
5950	$D_8 \times 2 : 2 \times 2 \cdot S_3$	384	4054050	8879, 8872, 8880, 11087 (3), 12591 (4)	1911 (2), 2824, 3698, 3770, 3791
5951	$2^4 \times 4 : S_3$	384	1351350	8878, 8880, 8876, 11088 (3), 12511 (12)	1912 (2), 2825, 3698 (3), 3771, 3789 (3)
5952	$2^4 : 3 : 2 \times 2 \cdot 2$	384	4054050	8881, 8876, 8879, 11088, 12506 (4)	1913 (2), 2825, 3698, 3772, 3788
5953	$2^4 \cdot 2 : 2 : 2 : 3$	384	2027025	11189, 12698 (8), 12699 (4), 12700 (4), 12701 (4)	1914 (2), 3662, 3666, 3699, 3702, 3704, 3804, 3805
5954	$2^{1+4} : (2 \times 6)$	384	2027025	8924 (2), 8905, 11160, 12702 (4)	1915 (2), 2802 (2), 3656, 3665, 3701, 3703, 3776, 3800, 3801
5955	$D_8 \times 2^2 : 2 \cdot S_3$	384	4054050	8884, 9493, 9578, 9072, 8882, 8885, 9534, 11089 (3)	1917 (2), 3680, 3690, 3773
5956	$D_8 \times 2 : 2 \cdot 2 \times S_3$	384	4054050	8886, 9579, 9515, 9077, 8883, 8882, 9495, 11090 (3)	1919 (2), 3680, 3692, 3775
5957	$2^4 \times 4 : S_3$	384	4054050	8837, 8889, 8848, 8888, 8895, 8900, 8891, 11091 (3), 12583 (4)	1920 (2), 2007, 3700, 3723, 3748

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5958	$2^2 \times 4 : 2 \times 2 : S_3$	384	4054050	8558, 8898, 8894, 8901, 8892, 8887, 8889, 11092 (3), 12584 (4)	1921 (2), 2004, 3700, 3722, 3751
5959	$2^2 \times 4^2 : S_3$	384	4054050	8562, 8890, 8902, 8887, 8899, 8896, 8891, 11093 (3), 12585 (4)	1922 (2), 2006, 3700, 3725, 3753
5960	$2^2 \times 4 \cdot 2 \times 2 : S_3$	384	4054050	8847, 8890, 8897, 8892, 8835, 8893, 8888, 11094 (3), 12586 (4)	1923 (2), 2008, 3700, 3724, 3749
5961	$2^{1+4} : 12$	384	2027025	8905, 11095, 12536 (4)	1924 (2), 3660, 3705, 3706, 3776, 3793, 3796, 3797
5962	$2^{1+4} \times 2 \cdot S_3$	384	2027025	8905, 11096 (3), 12592 (4), 12321 (8)	1925 (2), 3660, 3665, 3707, 3708, 3777, 3798, 3799
5963	$2^{1+4} : (2 \times 6)$	384	2027025	8905, 8941, 8943, 11097, 12593 (4)	1926 (2), 2804 (2), 3659, 3701, 3706, 3707, 3764, 3779, 3795
5964	$2^{1+4} \times 2 : S_3$	384	2027025	8944, 8942, 8905, 11098 (3), 12320 (8), 12594 (4)	1927 (2), 2805 (2), 3659, 3703, 3705, 3708, 3765, 3781, 3794
5965	$2^{1+4} : 12$	384	2027025	8905, 11099, 12322 (8), 12506 (8), 12595 (4)	1928 (2), 3697, 3706, 3708, 3782, 3801, 3803, 3807
5966	$2^{1+4} \times 2 \cdot S_3$	384	2027025	8905, 11100 (3), 12596 (4), 12591 (8)	1929 (2), 3697, 3705, 3707, 3784, 3800, 3802, 3806
5967	$2^6 : S_3$	384	1351350	8870 (3), 8968 (3), 8969 (3), 8925 (3), 8833, 8554, 8923, 11190 (3), 12703 (4)	1930, 2813, 2830, 3709 (3), 3710 (3), 3711
5968	$2^6 : S_3$	384	4054050	8834, 8926 (2), 8927, 8955, 8791 (2), 8557, 8952, 8962 (2), 8855 (2), 8870, 8928, 11150 (3), 12704 (4)	1931, 2786 (2), 2814, 3664, 3710, 3712

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5969	$D_8 \times 2^3 : S_3$	384	4054050	8838, 8906 (2), 8931, 8932, 8971 (2), 8565, 8933 (2), 8870, 8972 (2), 8973, 8970, 11191 (3), 12705 (4)	1935, 2818, 3711, 3712, 3713
5970	$D_8 \times 2^3 : S_3$	384	4054050	8776 (2), 8940 (2), 8858 (2), 8928, 8847, 8907, 8921, 8908 (2), 8874, 8953, 8922, 11137 (3), 12706 (4)	1936, 2745 (2), 2746, 2783 (2), 3664, 3715, 3724
5971	$D_8 \times (A_4 \times 2 \times 2)$	384	4054050	8919, 8909 (2), 8777 (2), 8875, 8848, 8912 (2), 8857 (2), 8907, 8920, 8954, 8927, 11138, 12707 (4)	1937, 2747 (2), 2748, 2784 (2), 3664, 3716, 3723
5972	$D_8 \times 2^3 : S_3$	384	4054050	8914 (2), 8915 (2), 8976, 8917, 8910 (2), 8977, 8975, 8913, 8974, 8916 (2), 8830, 11192 (3), 12708 (4)	1938, 2827 (4), 3719, 3730, 3757
5973	$2^6 : S_3$	384	4054050	8834, 8792 (2), 8951, 8922, 8938 (2), 8919, 8895, 8911 (2), 8863 (2), 8918, 8948, 11156 (3), 12709 (4)	1939, 2798 (2), 2828 (2), 3664, 3723, 3750
5974	$D_8 \times 2^3 : S_3$	384	4054050	8950, 8949, 8835, 8939 (2), 8793 (2), 8918, 8921, 8952, 8861 (2), 8937 (2), 8920, 11159 (3), 12710 (4)	1941, 2801 (2), 2829 (2), 3664, 3724, 3752
5975	$A_4 \times 2 \times 2 \times 2 \times 2 : 2$	384	2027025	8907 (2), 8869 (2), 8923, 8978, 8979, 11190, 12711 (4)	1942, 2830 (2), 2831 (2), 3688, 3689, 3709, 3714, 3715, 3716, 3717
5976	$2^6 : S_3$	384	2027025	8923, 8980, 8928 (2), 8873 (2), 8981, 11193 (3), 12712 (4)	1943, 2832 (2), 2833 (2), 3710 (2), 3715, 3718 (2)
5977	$D_8 \times (A_4 \times 2 \times 2)$	384	1351350	8875 (3), 8932 (3), 8983 (3), 8982 (3), 8927, 8877, 8923, 11194, 12713 (4)	1944, 2834, 2835, 3710 (3), 3711, 3716 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5978	$2^6 : S_3$	384	225225	8874 (6), 8984 (9), 8976 (9), 8931 (6), 8923, 11194 (3), 12714 (4)	1945, 2834 (2), 2836 (2), 3711 (6), 3715 (9), 3719 (6)
5979	$A_4 \times 2 \cdot 2 \times 2 : 2 : 2$	384	1351350	8985 (3), 8913 (3), 8923, 11195, 12715 (4)	1946, 2837, 2838, 3714 (3), 3718 (3), 3719
5980	$2^6 : S_3$	384	1351350	8977 (3), 8986 (3), 8923, 11196 (3), 12716 (4)	1947, 2839, 2840, 3717 (3), 3718 (3), 3719
5981	$2^{1+4} : 2 : S_3$	384	4054050	8965, 8924, 9245, 11197 (3), 12717 (4)	1948, 2841, 2901, 3656, 3720, 3721
5982	$2^{1+4} : 2 : S_3$	384	1351350	9247, 8924, 8942, 11198 (3), 12718 (4)	1949, 2842, 2858 (3), 3657, 3703 (3), 3721 (3)
5983	$2^{1+4} : (2 \times 6)$	384	1351350	9246, 8941, 8924, 11199, 12719 (4)	1950, 2843, 2859 (3), 3657, 3701 (3), 3720 (3)
5984	$2^{1+4} : 2 : S_3$	384	4054050	8944, 8924, 9247, 11200 (3), 12720 (4)	1951, 2844, 2905, 3658, 3703, 3720
5985	$2^{1+4} : (2 \times 6)$	384	4054050	8924, 9246, 8943, 11201, 12721 (4)	1952, 2845, 2903, 3658, 3701, 3721
5986	$D_8 \times 2^3 : S_3$	384	4054050	8987, 8925, 8907, 8988, 8833, 8888, 8918, 11202 (3), 12722 (4)	1953, 2846, 3709, 3723, 3724
5987	$2^2 \times 4 : 2 \times 2 : S_3$	384	4054050	8947, 8925, 8554, 8988, 8869, 8989, 8887, 11202 (3), 12723 (4)	1954, 2846, 3709, 3722, 3725
5988	$2^6 : S_3$	384	4054050	8889, 8925, 8948, 8873, 8991, 8990, 8927, 11203 (3), 12724 (4)	1955, 2847, 3710, 3722, 3723
5989	$2^4 \times 4 : S_3$	384	4054050	8928, 8877, 8949, 8993, 8890, 8925, 8992, 11204 (3), 12725 (4)	1956, 2848, 3710, 3724, 3725
5990	$D_8 \times 2^3 : S_3$	384	4054050	8874, 8994, 8892, 8996 (2), 8995 (2), 8997, 8950, 8933 (2), 8930 (2), 8925, 8932, 11205 (3), 12726 (4)	1957, 2849, 3711, 3722, 3724

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
5991	$D_8 \times 2^3 : S_3$	384	4054050	8931, 9001 (2), 8891, 8929 (2), 8875, 8998 (2), 8951, 8999, 8933 (2), 9000, 8925, 11205 (3), 12727 (4)	1958, 2849, 3711, 3723, 3725
5992	$2^3 \times 4 : 2 : S_3$	384	4054050	8931, 8869, 8953, 9003, 9002, 8928, 8896, 11206 (3), 12728 (4)	1959, 2850, 3712, 3715, 3725
5993	$2^6 : S_3$	384	1351350	8895 (3), 8997 (3), 8973 (3), 9000 (3), 8833, 8927, 8931, 11207 (3), 12729 (4)	1960, 2851, 3711, 3712 (3), 3723 (3)
5994	$A_4 \times 2 \times 2 \times 2 \cdot 2 : 2$	384	4054050	8927, 9005, 8954, 8932, 8869, 9004, 8894, 11207, 12730 (4)	1961, 2851, 3712, 3716, 3722
5995	$D_8 \times 2^3 : S_3$	384	4054050	8833, 8932, 8952, 8992, 8990, 8928, 8893, 11206 (3), 12731 (4)	1962, 2850, 3710, 3712, 3724
5996	$2^4 \times 4 : S_3$	384	1351350	8899 (3), 8999 (3), 8931, 8554, 8994 (3), 8970 (3), 8877, 11208 (3), 12732 (4)	1963, 2852, 3711, 3713 (3), 3725 (3)
5997	$D_8 \times 2^3 : S_3$	384	4054050	8931, 9002, 8922, 8907, 8873, 9006, 8900, 11209 (3), 12733 (4)	1964, 2853, 3713, 3715, 3723
5998	$D_8 \times (A_4 \times 2) : 2$	384	4054050	9007, 8897, 8920, 9005, 8877, 8932, 8907, 11208, 12734 (4)	1965, 2852, 3713, 3716, 3724
5999	$D_8 \times 2^3 : S_3$	384	4054050	8554, 8932, 8955, 8993, 8991, 8873, 8898, 11209 (3), 12735 (4)	1966, 2853, 3710, 3713, 3722
6000	$2^{1+4} \times A_4$	384	675675	8979 (3), 9008 (6), 8913 (6), 11210, 12736 (4)	1971, 2857, 3714 (3), 3726, 3727 (3), 3728, 3729 (3), 3730, 3731 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6001	$2^{1+4} : 2 : S_3$	384	2027025	8965, 8943, 8942, 11131 (3), 12619 (4)	1972 (2), 2910 (2), 3659, 3721 (2), 3794 (2)
6002	$2^{1+4} : 2 : S_3$	384	2027025	8965, 8941, 8944, 11132 (3), 12620 (4)	1973 (2), 2911 (2), 3659, 3720 (2), 3795 (2)
6003	$2^4 \times 4 : S_3$	384	4054050	8769 (2), 8949, 8557, 8957 (2), 8959 (2), 8864 (2), 8848, 8947, 8953, 8899, 8951, 11158 (3), 12737 (4)	1974, 2800 (2), 3664, 3725, 3748
6004	$D_8 \times 2^3 : S_3$	384	4054050	8768 (2), 8958 (2), 8558, 8956 (2), 8950, 8954, 8847, 8948, 8960 (2), 8955, 8947, 11157 (3), 12738 (4)	1975, 2799 (2), 3664, 3722, 3749
6005	$D_8 \times 2^3 \cdot S_3$	384	2027025	9009 (2), 8979, 11211 (3), 12739 (4)	1976, 3688, 3727, 3733, 3740, 3742, 3745, 3747
6006	$D_8 \times 2^3 \cdot S_3$	384	2027025	8979, 8987 (2), 11212 (3), 12740 (4)	1977, 3688, 3726, 3732, 3741, 3743, 3744, 3746
6007	$D_8 \times (A_4 \times 2) \cdot 2$	384	2027025	8979, 9007 (2), 11213, 12741 (4)	1978, 3689, 3728, 3735, 3738, 3739, 3746, 3747
6008	$D_8 \times (A_4 \times 2) \cdot 2$	384	2027025	9010 (2), 8979, 11214, 12742 (4)	1979, 3689, 3729, 3734, 3736, 3737, 3744, 3745
6009	$D_8 \times 2^3 : S_3$	384	2027025	8969 (2), 8987, 8548, 8979, 8887 (2), 11215 (3), 12743 (4)	1980, 3709, 3726, 3733, 3736, 3739, 3751, 3753
6010	$D_8 \times 2^3 : S_3$	384	2027025	8918 (2), 8968 (2), 8836, 8989, 8979, 11216 (3), 12744 (4)	1981, 3709, 3727, 3732, 3737, 3738, 3750, 3752
6011	$2 \times 4 : 2 \times 2 \times 2 : S_3$	384	4054050	8947, 8988, 8560, 8888, 8978, 8968, 8969, 11217 (3), 12745 (4)	1982, 3709, 3748, 3749
6012	$D_8 \times 2^3 : S_3$	384	4054050	8955, 8890, 8562, 8990, 8983, 8981, 8969, 11218 (3), 12746 (4)	1983, 3710, 3749, 3753

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6013	$D_8 \times 2^3 : S_3$	384	4054050	8952, 8837, 8949, 8991, 8983, 8968, 8980, 11219 (3), 12747 (4)	1984, 3710, 3748, 3752
6014	$D_8 \times 2^3 : S_3$	384	4054050	8898, 8982, 8557, 8980, 8889, 8992, 8969, 11220 (3), 12748 (4)	1985, 3710, 3748, 3751
6015	$D_8 \times 2^3 : S_3$	384	4054050	8834, 8968, 8948, 8981, 8993, 8893, 8982, 11221 (3), 12749 (4)	1986, 3710, 3749, 3750
6016	$D_8 \times 2^3 : S_3$	384	4054050	8984, 8971 (2), 8838, 8963 (2), 8895, 8998 (2), 8951, 8968, 8996 (2), 8982, 8994, 11222 (3), 12750 (4)	1987, 3711, 3748, 3750
6017	$D_8 \times 2^3 : S_3$	384	4054050	8976, 9000, 8892, 8998 (2), 8995 (2), 8970, 8558, 8972 (2), 8767 (2), 8982, 8969, 11223 (3), 12751 (4)	1988, 3711, 3749, 3751
6018	$D_8 \times 2^3 : S_3$	384	4054050	8835, 8968, 8976, 8971 (2), 8995 (2), 8973, 8950, 9001 (2), 8961 (2), 8999, 8983, 11224 (3), 12752 (4)	1989, 3711, 3749, 3752
6019	$D_8 \times 2^3 : S_3$	384	4054050	8984, 8972 (2), 8891, 8964 (2), 8997, 9001 (2), 8565, 8969, 8983, 8996 (2), 8899, 11225 (3), 12753 (4)	1990, 3711, 3748, 3753
6020	$2^2 \times 4 : 2 \times 2 : S_3$	384	4054050	8894, 9003, 8557, 8970, 8992, 8887, 9000, 11226 (3), 12754 (4)	1991, 3712, 3725, 3751
6021	$D_8 \times 2^3 : S_3$	384	4054050	8896, 9004, 8565, 8955, 8990, 8887, 8997, 11227 (3), 12755 (4)	1993, 3712, 3722, 3753

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6022	$D_8 \times 2^3 : S_3$	384	2027025	8836, 9004, 8952 (2), 8973 (2), 9003, 11228 (3), 12756 (4)	1994, 3712 (2), 3752, 3760 (2)
6023	$D_8 \times 2^3 : S_3$	384	4054050	9000, 8973, 8954, 8888, 8990, 9002, 8834, 11229 (3), 12757 (4)	1995, 3712, 3723, 3749
6024	$2^4 \cdot 2 \times 2 : S_3$	384	4054050	8973, 8970, 8560, 9005, 8955, 9002, 8893, 11230 (3), 12758 (4)	1996, 3712, 3713, 3749
6025	$2^3 \times 4 : 2 : S_3$	384	4054050	8997, 8888, 8953, 8952, 9005, 8992, 8838, 11231 (3), 12759 (4)	1997, 3712, 3724, 3748
6026	$2^3 \times 4 \cdot 2 : S_3$	384	4054050	8897, 9002, 8562, 8970, 8993, 8947, 8999, 11232 (3), 12760 (4)	1998, 3713, 3725, 3749
6027	$2^2 \times 4 : 2 \times 2 : S_3$	384	4054050	8900, 9005, 8565, 8898, 8991, 8947, 8994, 11233 (3), 12761 (4)	2000, 3713, 3722, 3748
6028	$D_8 \times 2^3 : S_3$	384	4054050	8999, 8991, 8920, 9006, 8973, 8918, 8837, 11234 (3), 12762 (4)	2001, 3713, 3723, 3752
6029	$2^2 \times 4 : 2 \times 2 : S_3$	384	2027025	8970 (2), 9007, 8548, 9006, 8898 (2), 11235 (3), 12763 (4)	2002, 3713 (2), 3739 (2), 3751
6030	$2^3 \times 4 : 2 : S_3$	384	4054050	8838, 9007, 8922, 8893, 8918, 8993, 8994, 11236 (3), 12764 (4)	2003, 3713, 3724, 3750
6031	$D_8 \times (A_4 \times 2) \cdot 2$	384	4054050	8913, 8978, 8985, 11237, 12765 (4)	2009, 3714, 3756, 3757
6032	$D_8 \times (A_4 \times 2) \cdot 2$	384	2027025	8985 (2), 8979, 11238, 12766 (4)	2010, 3714, 3732, 3733, 3734, 3735, 3754, 3755
6033	$D_8 \times 2^3 : S_3$	384	2027025	8901, 9003, 8976, 9011 (4), 8914 (4), 8979, 8921, 8980, 9006, 11239 (3), 12767 (4)	2011, 3715, 3730, 3745, 3746, 3751, 3752, 3754

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6034	$D_8 \times 2^3 : S_3$	384	2027025	8984, 8922 (2), 8981, 8979, 8896 (2), 11240 (3), 12768 (4)	2012, 3715, 3731, 3744, 3747, 3750, 3753, 3755
6035	$2^4 \cdot 2 \times 2 : S_3$	384	2027025	8900 (2), 8978, 8953 (2), 8980, 8984, 11241 (3), 12769 (4)	2013, 3715, 3748 (2), 3756 (2)
6036	$2^3 \times 4 : 2 : S_3$	384	2027025	8976, 9002 (2), 8847 (2), 8981, 8978, 11242 (3), 12770 (4)	2014, 3715, 3749 (2), 3757 (2)
6037	$D_8 \times (A_4 \times 2) : 2$	384	2027025	8982 (2), 8919, 9007, 8894 (2), 8979, 11243, 12771 (4)	2015, 3716, 3728, 3734, 3740, 3741, 3750, 3751
6038	$D_8 \times (A_4 \times 2) : 2$	384	2027025	8983 (2), 8979, 8920 (2), 9004, 8902, 11244, 12772 (4)	2016, 3716, 3729, 3735, 3742, 3743, 3752, 3753
6039	$D_8 \times (A_4 \times 2) : 2$	384	4054050	8983, 8954, 8848, 8978, 8982, 9005, 8897, 11245, 12773 (4)	2017, 3716, 3748, 3749
6040	$D_8 \times 2^3 \cdot S_3$	384	2027025	8986 (2), 8979, 11246 (3), 12774 (4)	2018, 3717, 3731, 3736, 3738, 3740, 3743, 3754
6041	$D_8 \times 2^3 : S_3$	384	2027025	8979, 8915 (4), 9006 (2), 9013 (2), 9012 (4), 8977 (2), 11247 (3), 12775 (4)	2019, 3717, 3730, 3737, 3739, 3741, 3742, 3755
6042	$2^3 \times 4 : 2 : S_3$	384	4054050	8977, 8978, 8986, 11248 (3), 12776 (4)	2020, 3717, 3756, 3757
6043	$2^2 \times 4 : 2 \times 2 : S_3$	384	4054050	8977, 8981, 8985, 11249 (3), 12777 (4)	2021, 3718, 3755, 3757
6044	$2^2 \times 4 : 2 \times 2 : S_3$	384	4054050	8986, 8980, 8985, 11250 (3), 12778 (4)	2022, 3718, 3754, 3756
6045	$D_8 \times 2^3 : S_3$	384	4054050	9011 (2), 8917 (2), 8980, 8977, 8916 (2), 9015 (2), 8913, 9014 (2), 9012 (2), 11251 (3), 12779 (4)	2023, 3718, 3730, 3756
6046	$D_8 \times 2^3 \cdot S_3$	384	4054050	8913, 8981, 8986, 11252 (3), 12780 (4)	2024, 3718, 3731, 3757
6047	$2^2 \times 4 : 2 \times 2 : S_3$	384	4054050	8985, 8975 (2), 8984, 9016 (2), 8977, 11253 (3), 12781 (4)	2025, 3719, 3755, 3756

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6048	$2^2 \times 4 : 2 \times 2 : S_3$	384	4054050	8974 (2), 8985, 8976, 9016 (2), 8986, 11254 (3), 12782 (4)	2026, 3719, 3754, 3757
6049	$D_8 \times 2^3 : S_3$	384	4054050	8913, 9016 (2), 8984, 8917 (2), 8986, 11255 (3), 12783 (4)	2027, 3719, 3731, 3756
6050	$2^3 \times 4 : 2 : S_3$	384	4054050	8951, 8993, 8948, 8994, 8896, 8989, 8894, 11256 (3), 12784 (4)	2028, 3722, 3725, 3750
6051	$2^3 \times 4 : 2 : S_3$	384	4054050	8950, 8988, 8847, 8990, 9005, 8993, 8892, 11257 (3), 12785 (4)	2029, 3722, 3724, 3749
6052	$D_8 \times 2^3 : S_3$	384	4054050	8889, 8988, 8954, 8991, 8900, 8997, 8951, 11258 (3), 12786 (4)	2030, 3722, 3723, 3748
6053	$D_8 \times 2^3 : S_3$	384	2027025	8950 (2), 8991 (2), 8901, 9017 (4), 8817 (4), 8989, 9004, 11259 (3), 12787 (4)	2031, 3722 (2), 3752, 3761 (2)
6054	$2^4 \times 4 : S_3$	384	4054050	9000, 8890, 8948, 8999, 9002, 8988, 8848, 11260 (3), 12788 (4)	2032, 3723, 3725, 3749
6055	$2^6 : S_3$	384	2027025	9000 (2), 8889 (2), 8919, 9006, 8987, 11261 (3), 12789 (4)	2033, 3723 (2), 3741 (2), 3751
6056	$D_8 \times 2^3 : S_3$	384	4054050	8997, 8920, 8922, 8890, 8987, 8990, 8891, 11262 (3), 12790 (4)	2034, 3723, 3724, 3753
6057	$2^2 \times 4 : 2 \times 2 : S_3$	384	2027025	8892 (2), 8987, 8921, 8992 (2), 9007, 11263 (3), 12791 (4)	2035, 3724 (2), 3746 (2), 3751
6058	$2^2 \times 4 \cdot 2 \times 2 : S_3$	384	4054050	8897, 8994, 8949, 8953, 8988, 8992, 8891, 11264 (3), 12792 (4)	2036, 3724, 3725, 3748

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6059	$2^2 \times 4^2 : S_3$	384	2027025	8999 (2), 8989, 8949 (2), 9003, 8902, 11265 (3), 12793 (4)	2037, 3725 (2), 3752, 3758 (2)
6060	$D_8 : 2^3 : S_3$	384	4054050	9008, 8796 (2), 8989, 8545 (2), 9009, 11266 (3), 12794 (4)	2038, 3727, 3758, 3761
6061	$D_8 : 2^3 \cdot S_3$	384	4054050	9008, 8836, 9009, 11267 (3), 12795 (4)	2039, 3727, 3759, 3760
6062	$D_8 : (A_4 \times 2 \times 2)$	384	4054050	9010, 8799 (2), 9004, 8547 (2), 9008, 11268, 12796 (4)	2040, 3729, 3760, 3761
6063	$Q_8 : (A_4 \times 2 \cdot 2)$	384	4054050	9008, 8902, 9010, 11269, 12797 (4)	2041, 3729, 3758, 3759
6064	$D_8 : 2^3 : S_3$	384	4054050	9011 (2), 9013, 9015 (2), 8916 (2), 8915 (2), 9003, 9018 (2), 9008, 8975 (2), 11270 (3), 12798 (4)	2042, 3730, 3758, 3760
6065	$Q_8 : 2^3 : S_3$	384	4054050	8914 (2), 9013, 9015 (2), 8798, 9012 (2), 8901, 9014, 8974 (2), 9008, 8910, 9018, 11271 (3), 12799 (4)	2043, 3730, 3759, 3761
6066	$2 \times 8 : 2 \times 2 : S_3$	384	4054050	9013, 8820 (2), 8989, 8946 (2), 9010, 11272 (3), 12800 (4)	2044, 3737, 3758, 3761
6067	$2 \times 8 : 2 \times 2 : S_3$	384	4054050	9013, 8836, 9010, 11273 (3), 12801 (4)	2045, 3737, 3759, 3760
6068	$2^2 \times 4 : 2 \times 2 : S_3$	384	4054050	9007, 9006, 8987, 11274 (3), 12802 (4)	2046, 3739, 3741, 3746
6069	$2^2 \times 4^2 : S_3$	384	4054050	9013, 8902, 9009, 11275 (3), 12803 (4)	2047, 3742, 3758, 3759
6070	$D_8 \times 2^3 : S_3$	384	4054050	9013, 8818 (2), 9004, 8945 (2), 9009, 11276 (3), 12804 (4)	2048, 3742, 3760, 3761
6071	$2 \times 8 : 2 \times 2 : S_3$	384	4054050	8819 (2), 9009, 8901, 9019 (2), 9010, 11277 (3), 12805 (4)	2049, 3745, 3759, 3761
6072	$2 \times 8 : 2 \times 2 : S_3$	384	4054050	9010, 9003, 9009, 11278 (3), 12806 (4)	2050, 3745, 3758, 3760
6073	$D_8 : 2^3 : S_3$	384	8108100	9014, 8820, 9017, 8547, 8545, 8818, 9019, 11279 (3), 12807 (4)	2051, 3761

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6074	$Q_8 : 2^3 : S_3$	384	8108100	9018, 8945, 9017, 8796, 8799, 8946, 9019, 11280 (3), 12808 (4)	2052, 3761
6075	$2^6 : S_3$	384	2702700	9025 (3), 9020, 9030 (3), 11195 (3), 12063 (12)	2234 (3), 2878, 3763 (3)
6076	$D_8 \times 2^2 : 2 : S_3$	384	8108100	9630 (2), 9031, 9023, 9024, 8522 (2), 11281 (3), 12063 (4)	2234, 3762
6077	$2^6 : S_3$	384	8108100	9135, 9039, 9020, 11196 (3), 12809 (4), 12810 (8)	2235, 2880, 3763
6078	$D_8 \times 2 : 2 \times 2 : S_3$	384	8108100	9021, 9133, 9038, 11282 (3), 12809 (4)	2235, 2928, 3672
6079	$D_8 \times 2^2 : 2 : S_3$	384	8108100	9040, 9023, 9134, 11283 (3), 12809 (4)	2235, 3762
6080	$2^4 : 3 \times 2 \times 2 : 2$	384	8108100	9034, 9020, 9139, 11193, 12811 (4)	2236, 2881, 3763
6081	$2^4 : 3 \times 2 \times 2 : 2$	384	8108100	9021, 9035, 9138, 11284, 12811 (4)	2236, 2929, 3672
6082	$2^2 \times 4 \cdot 2 : 3 : 2 : 2$	384	16216200	9036, 9022, 9137, 11285, 12811 (4)	2236
6083	$4^2 : 3 \times 2 \cdot 2 : 2$	384	8108100	9033, 9136, 9023, 11286, 12811 (4)	2236, 3762
6084	$D_8 \times 2^2 : 2 : S_3$	384	8108100	9631 (2), 9134, 9033, 9024, 9632 (2), 11287 (3), 12689 (4)	2237, 3762
6085	$D_8 \times 2^2 : 2 : S_3$	384	8108100	9248 (2), 9135, 9034, 9025, 9633 (2), 11288 (3), 12689 (4)	2237, 3763
6086	$4^3 : S_3$	384	8108100	9040, 9136, 9024, 11128 (3), 12692 (4)	2240, 3762
6087	$2 \times 4 : 2 \times 2 : 2 : S_3$	384	8108100	9039, 9139, 9025, 11289 (3), 12692 (4)	2240, 3763
6088	$D_8 \times 2^3 : S_3$	384	16216200	9028, 9119, 9116, 9098, 9097, 8831, 9096, 9117, 8866, 9120, 9027, 9102, 8829, 9118, 9121, 11192 (3), 12155 (4)	2247, 2248, 2827

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6089	$D_8 \times 2^2 : 2 : S_3$	384	8108100	9030, 9034, 9039, 11290 (3), 12812 (4)	2249, 3763
6090	$2^6 : S_3$	384	2702700	9038, 9029, 9035, 11284 (3), 12812 (12)	2249 (3), 2929, 3672 (3)
6091	$D_8 \times 2^2 : 2 : S_3$	384	8108100	9031, 9033, 9040, 11291 (3), 12812 (4)	2249, 3762
6092	$D_8 \times D_8 \times S_3$	384	4054050	8839 (2), 9056 (2), 9042 (2), 9081 (2), 9045 (2), 9080 (2), 9043 (2), 9055 (2), 8626 (2), 9041, 9084, 9057 (2), 9054 (2), 9085, 9047, 9044 (2), 9083, 9048, 9082, 11141 (3)	2250 (2), 2717 (2), 3673, 3683, 3687
6093	$2^{1+4} : 2 \times S_3$	384	4054050	9051 (2), 9089 (2), 9050 (2), 9087, 9086, 9049, 9047, 9088 (2), 9062, 9063, 9046, 11188 (3)	2251 (2), 2809 (2), 2810, 3674, 3683, 3686
6094	$2^{1+4} : 2 : S_3$	384	4054050	9058, 9068, 9075, 9085, 9063, 9061, 9076, 11198 (3)	2252 (2), 2858, 3675, 3683, 3787
6095	$2^{1+4} : 2 \times S_3$	384	1351350	9083 (3), 9078 (3), 9073 (3), 9071 (3), 9058, 9062, 9060, 11199 (3)	2253 (2), 2859, 3676, 3683 (3), 3786 (3)
6096	$2^{1+4} : 2 : S_3$	384	4054050	9060, 9072, 9079, 9082, 9059, 9063, 9070, 11292 (3)	2254 (2), 2860, 3677, 3683, 3773
6097	$2^{1+4} : 2 \times S_3$	384	4054050	9091 (2), 9093 (2), 9074, 9092 (2), 9077, 9090 (2), 9084, 9059, 9061, 9062, 9069, 11293 (3)	2255 (2), 2861, 3678, 3683, 3775
6098	$2 \times 4 : 2 : 2 : 2 : S_3$	384	4054050	9066, 9073, 9069, 9082, 9087, 9064, 9076, 11294 (3)	2256 (2), 3679, 3683, 3808
6099	$8 : 2 : 2 : 2 \times S_3$	384	4054050	9072, 9066, 9086, 9083, 9065, 9077, 9068, 11072 (3)	2257 (2), 3680, 3683, 3811

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6100	$D_8 \times 2 \cdot 2 : 2 : S_3$	384	4054050	9071, 9065, 9074, 9085, 9079, 9067, 9087, 11295 (3)	2258 (2), 3681, 3683, 3809
6101	$D_8 \times 2 \cdot 2 : 2 \times S_3$	384	4054050	9078, 9086, 9075, 9084, 9070, 9067, 9064, 11296 (3)	2259 (2), 3682, 3683, 3810
6102	$D_8 \times 2^3 : S_3$	384	8108100	9103, 9403, 9238, 9214, 8859, 8782, 9213, 9125, 9115, 9129, 9110, 8851, 9037, 9347, 9166, 11140 (3), 12813 (4)	2260, 2762, 2763, 2865, 3663
6103	$D_8 \times (A_4 \times 2 \times 2)$	384	8108100	9111, 9234, 8856, 9207, 8780, 9165, 9208, 9130, 9126, 9103, 9032, 8849, 9107, 9402, 9345, 11135, 12497 (4)	2261, 2758, 2759, 2863, 3663
6104	$2^6 : S_3$	384	16216200	9112, 9211, 9105, 9232, 9228, 9201, 9108, 11156 (3), 12814 (4), 12010 (4), 12107 (4)	2262, 2828, 2887
6105	$2^{1+4} : 2 : S_3$	384	8108100	9106, 9109, 9114, 11292 (3), 12010 (4)	2262 (2), 2860, 3774
6106	$2^6 : S_3$	384	8108100	9107, 9393, 9229, 9397, 8854, 8809, 9212, 9127, 9115, 8867, 9104, 9131, 9094, 9378, 9231, 11156 (3), 12815 (4)	2263, 2828, 2886, 3663
6107	$D_8 \times 2^3 : S_3$	384	8108100	9111, 9236, 9233, 9390, 8812, 9230, 8853, 9132, 9128, 9104, 9095, 8868, 9110, 9395, 9376, 11159 (3), 12695 (4)	2264, 2829, 2883, 3663
6108	$D_8 \times 2^3 : S_3$	384	8108100	9126, 9400, 9381, 9384, 8779, 9359, 9348, 9122, 9140, 9131, 9095, 8851, 9123, 9353, 9366, 11176 (3), 12816 (4)	2265, 2914, 3663

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6109	$2^4 \times 4 : S_3$	384	8108100	8849, 8865, 9385, 9372, 8781, 9362, 9350, 9122, 9124, 9132, 9094, 9125, 9141, 9354, 9361, 11177 (3), 12817 (4)	2266, 2915, 3663
6110	$4^3 : S_3$	384	8108100	9134, 9136, 9031, 11297 (3), 12818 (4)	2267, 3762
6111	$2^4 \cdot 2 : 2 : S_3$	384	8108100	9138, 9133, 9029, 11282 (3), 12818 (4)	2267, 2928, 3672
6112	$2 \times 4 : 2 \times 2 : 2 : S_3$	384	8108100	9135, 9139, 9030, 11298 (3), 12818 (4)	2267, 3763
6113	$2^3 \cdot 2 : 2 \times 2 : S_3$	384	4054050	8627 (2), 9290 (2), 9545 (2), 8801 (2), 9291 (2), 9568, 9156 (2), 9564, 9153 (2), 9255, 9292 (2), 9041, 9147 (2), 9289 (2), 9562, 9575, 9550 (2), 9148 (2), 9254, 11142 (3)	2718 (2), 3673, 3684, 3691
6114	$D_8 \times 2^3 : S_3$	384	8108100	9149, 9571, 9547, 9360, 9358, 9551, 9555, 9357, 9187, 9305, 8802, 9190, 9182, 9311, 9302, 8628, 9145, 9295, 8785, 9261, 9264, 9155, 9293, 9169, 9142, 9259, 9042, 9147, 9173, 9257, 9356, 11143 (3)	2719, 2768, 2769, 3673
6115	$D_8 \times D_8 \times S_3$	384	8108100	9146, 9304, 9184, 9367, 9567, 8803, 9189, 9364, 9313, 9557, 9365, 9181, 9299, 9553, 9363, 8629, 9154, 9257, 9142, 9266, 9297, 9043, 9171, 9168, 9148, 9298, 9150, 8786, 9267, 9265, 9549, 11143 (3)	2720, 2770, 2771, 3673

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6116	$D_8 \times D_8 \times S_3$	384	8108100	8839, 9457, 9558, 9448, 9465, 9574, 9450, 8805, 9205, 9220, 9204, 9218, 9219, 9206, 9217, 8630, 9153, 9301, 9302, 9143, 9151, 9299, 9300, 9146, 9144, 9216, 9202, 9203, 9145, 9215, 9546, 11144 (3)	2721, 2821, 3673
6117	$2^4 \cdot 2 : 2 : S_3$	384	8108100	9044, 9338, 9459, 9387, 9374, 9452, 9330, 8806, 9335, 9558, 9401, 9466, 9447, 9371, 9565, 8631, 9156, 9275, 9306, 9149, 9150, 9303, 9273, 8800, 9144, 9304, 9276, 9274, 9152, 9305, 9552, 11145 (3)	2722, 2864, 3673
6118	$2 \times 4 \cdot 2 : 2 \times 2 : S_3$	384	8108100	8632, 9464, 9560, 9423, 9421, 9548, 9451, 8804, 9313, 9151, 9314, 8770, 9308, 9154, 9309, 9045, 9424, 9554, 9461, 9563, 9552, 9449, 9573, 8627, 9307, 9155, 9310, 9152, 9311, 9312, 9546, 11146 (3)	2723, 3673
6119	$D_8 \times 2 : 2 \times 2 : S_3$	384	8108100	8936, 9160, 9200, 9161, 9159, 9162, 9158, 11299 (3), 12512 (4)	2730, 2866, 2894, 3696
6120	$D_8 \times 2^3 : S_3$	384	8108100	9192, 9400, 8781, 9237, 9235, 9236, 9212, 9346, 9210, 9336, 9165, 9166, 8841, 9329, 8850, 11145 (3), 12819 (4)	2760, 2761, 2864, 3663

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6121	$D_8 \times (D_8 \times 6)$	384	4054050	9163 (2), 9191 (2), 9349 (2), 9561, 9254, 9169 (2), 9215 (2), 8783 (2), 9569, 9351 (2), 9180 (2), 9312 (2), 9274 (2), 9168 (2), 9048, 9185 (2), 8884, 9167, 9198, 11141	2764 (2), 2765 (2), 3673, 3685, 3690
6122	$D_8 \times D_8 \times S_3$	384	4054050	9047, 9355 (2), 9255, 9216 (2), 9183 (2), 9570, 9173 (2), 8784 (2), 9186 (2), 9167, 9188 (2), 9276 (2), 8886, 9164 (2), 9556, 9314 (2), 9171 (2), 9352 (2), 9199, 11142 (3)	2766 (2), 2767 (2), 3673, 3686, 3692
6123	$D_8 \times 2^3 : S_3$	384	8108100	9163, 9325, 9332, 9371, 9386, 9456, 9368, 8966, 9462, 9382, 9370, 9369, 9337, 8787, 9217, 9243, 9289, 9202, 9175, 9190, 9261, 8808, 9176, 9178, 9310, 9266, 9186, 9055, 9275, 9181, 9573, 11055 (3)	2772, 2773, 2884, 3673
6124	$D_8 \times D_8 \times S_3$	384	8108100	9180, 9374, 9455, 9375, 9422, 9380, 9559, 9382, 9463, 9379, 8788, 9218, 9572, 9373, 9426, 9377, 9292, 9187, 9303, 9176, 9308, 9174, 9293, 8629, 9301, 9179, 9054, 9188, 9297, 8772, 9548, 11145 (3)	2774, 2775, 3673

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6125	$D_8 \times (2 \times 4) : S_3$	384	8108100	9191, 9559, 9295, 9298, 9460, 9454, 9306, 9300, 9425, 9420, 9307, 8771, 9554, 8789, 9291, 9057, 9391, 9392, 9177, 9178, 9383, 9386, 9183, 8628, 9219, 9387, 9184, 9388, 9389, 9174, 9566, 11144 (3)	2776, 2777, 3673
6126	$D_8 \times D_8 \times S_3$	384	8108100	9185, 9203, 9560, 9290, 9373, 9265, 9453, 9309, 9383, 9264, 9458, 8807, 9327, 9273, 8790, 9056, 9220, 9189, 9333, 9175, 9396, 9179, 9370, 9164, 9394, 9177, 8967, 9182, 9401, 9244, 9339, 11146 (3)	2778, 2779, 2885, 3673
6127	$2^6 : S_3$	384	4054050	8871, 9194, 9200 (2), 9193, 9226 (2), 11150 (3), 12499 (8), 12820 (4)	2785 (2), 2814, 3696, 3766, 3785
6128	$D_8 \times 2 : 2 \times 2 : S_3$	384	4054050	9195, 9158 (2), 8871, 9277 (2), 9196, 11151 (3), 12821 (4)	2788 (2), 2868, 3696, 3767, 3792
6129	$D_8 \times 2 : 2 \times 2 : S_3$	384	4054050	9196, 9239 (2), 9193, 9161 (2), 8878, 11152 (3), 12822 (4)	2789 (2), 2869, 3696, 3768, 3789
6130	$D_8 \times 2 : 2 \times 2 : S_3$	384	4054050	8879, 9162 (2), 9193, 9240 (2), 9195, 11152 (3), 12823 (4)	2790 (2), 2869, 3696, 3770, 3788
6131	$2^6 : S_3$	384	1351350	8878, 9194, 9241 (2), 9195, 9159 (2), 11153 (3), 12510 (12)	2791 (2), 2870, 3696 (3), 3771, 3790 (3)
6132	$2^4 : 3 : 2 \times 2 \times 2$	384	4054050	9160 (2), 9194, 9196, 9242 (2), 8879, 11153, 12505 (4)	2792 (2), 2870, 3696, 3772, 3791

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6133	$D_8 \times 2^2 : 2 : S_3$	384	4054050	9243 (2), 9360 (2), 9461 (2), 9338 (2), 9367 (2), 9435, 9204 (2), 8814 (2), 9392 (2), 9568, 9321 (2), 9375 (2), 9319 (2), 9082, 9199, 9333 (2), 8884, 9197, 9429, 11154 (3)	2795 (2), 3673, 3773, 3808
6134	$D_8 \times D_8 \times S_3$	384	4054050	9244 (2), 9433, 9206 (2), 9431, 9358 (2), 9451 (2), 9363 (2), 8813 (2), 9318 (2), 9324 (2), 9391 (2), 9562, 9379 (2), 9084, 9330 (2), 9198, 8886, 9332 (2), 9197, 11155 (3)	2797 (2), 3673, 3775, 3810
6135	$2^{1+4} \times 2 : S_3$	384	2027025	9245 (2), 8905, 11161 (3), 12315 (8), 12824 (4)	2803 (2), 3656, 3764, 3765, 3777, 3793, 3802, 3803
6136	$2^{1+4} : (2 \times 6)$	384	2027025	9246 (2), 8905, 11162, 12505 (8), 12825 (4), 12319 (8)	2806 (2), 3695, 3701, 3765, 3782, 3797, 3799, 3806
6137	$2^{1+4} \times 2 : S_3$	384	2027025	9247 (2), 8905, 11163 (3), 12823 (8), 12826 (4)	2807 (2), 3695, 3703, 3764, 3784, 3796, 3798, 3807
6138	$2^{1+4} : (2 \times 6)$	384	4054050	9406, 9408, 9595 (2), 9580, 9270 (2), 9046, 9271 (2), 9254, 9587 (2), 9585, 9250, 11188	2811 (2), 2812, 3674, 3684, 3685
6139	$2^6 : S_3$	384	1351350	9221, 8871 (3), 9225 (3), 11190 (3), 12498 (8), 12827 (4)	2813, 2831, 3694, 3766 (3), 3767 (3)
6140	$2^6 : S_3$	384	4054050	9193, 8872, 9221, 11193 (3), 12828 (8), 12829 (4)	2832, 2833, 2871 (2), 3766, 3768, 3770
6141	$2^6 : S_3$	384	2702700	9222, 11193 (3), 12830 (12), 12831 (12), 12832 (4)	2832 (3), 2871, 2881, 3769 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6142	$D_8 \times (2^4 : 3)$	384	1351350	8876, 9221, 9194, 11194, 12833 (8), 12834 (12)	2835, 2836, 3766 (3), 3771, 3772 (3)
6143	$2^6 : S_3$	384	450450	8878 (3), 9221, 9409 (3), 11195 (3), 12509 (12)	2837, 2872 (2), 2873, 3694 (3), 3768 (9), 3771 (3)
6144	$2^4 : 3 : 2 \times 2 \times 2$	384	1351350	9410 (3), 9221, 8879 (3), 11195, 12504 (4)	2838, 2873, 3694, 3770 (3), 3772 (3)
6145	$2^6 : 3 : 2$	384	2702700	9222, 11195, 12835 (12), 12508 (4), 12836 (4)	2838, 2872, 2878 (3), 3769 (3)
6146	$2^6 : S_3$	384	2702700	9222, 11196 (3), 12837 (4), 12838 (12), 12839 (12)	2839, 2874, 2879 (2), 2880, 3769 (3)
6147	$2^6 : S_3$	384	1351350	8880, 9195, 9221, 11196 (3), 12840 (12)	2839, 2875, 3767 (3), 3770 (3), 3771
6148	$2^4 : 3 \times 2 \times 2 : 2$	384	4054050	9196, 9221, 8881, 11196, 12841 (4)	2840, 2874 (2), 2875, 3767, 3768, 3772
6149	$2^{1+4} : 2 : S_3$	384	8108100	9405, 9224, 9106, 11197 (3), 12009 (4)	2841, 3774
6150	$2^{1+4} : 2 : S_3$	384	4054050	9059, 9491, 8882, 9197, 9404, 9223, 9412, 11197 (3)	2841, 3667, 3773, 3775
6151	$2^{1+4} : (2 \times 6)$	384	4054050	9198, 9526, 9223, 9061, 9529, 9408, 8883, 11198	2842, 3675, 3685, 3775
6152	$2^{1+4} : (2 \times 6)$	384	2702700	9407, 9109, 9224, 11199, 12030 (4)	2843, 3774 (3)
6153	$2^{1+4} : (2 \times 6)$	384	1351350	8884 (3), 9519 (3), 9541 (3), 9511 (3), 9060, 9223, 9406, 11199	2843, 3676, 3685 (3), 3773 (3)
6154	$2^{1+4} : 2 : S_3$	384	8108100	9114, 9224, 9288, 11200 (3), 12031 (4)	2844, 3774
6155	$2^{1+4} : 2 : S_3$	384	4054050	9531, 9199, 9287, 9063, 9527, 9223, 8885, 11200 (3)	2844, 3675, 3686, 3773
6156	$2^{1+4} : 2 \times S_3$	384	1351350	8886 (3), 9538 (3), 9510 (3), 9520 (3), 9062, 9286, 9223, 11201 (3)	2845, 3676, 3686 (3), 3775 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6157	$2^6 : S_3$	384	4054050	9225, 8872, 9194, 11203 (3), 12842 (8), 12843 (4)	2847, 3766, 3790, 3791
6158	$2^4 \times 4 : S_3$	384	4054050	9225, 8876, 9193, 11204 (3), 12844 (8), 12845 (4)	2848, 3766, 3788, 3789
6159	$D_8 \times 2^3 : S_3$	384	8108100	9208, 9331, 8810, 9381, 8903, 9398, 9052, 8842, 9229, 9227, 9235, 9233, 9238, 9326, 9385, 11055 (3), 12008 (4)	2855, 2884, 3663
6160	$D_8 \times 2^3 : S_3$	384	8108100	9234, 8811, 9399, 9328, 8904, 9334, 9053, 9230, 9231, 9213, 8843, 9237, 9227, 9384, 9372, 11146 (3), 12846 (4)	2856, 2885, 3663
6161	$2^{1+4} : (2 \times 6)$	384	675675	8905 (3), 11210, 12504 (8), 12847 (4), 12318 (8)	2857, 3693, 3776 (3), 3777 (3), 3779, 3781, 3782 (3), 3784 (3)
6162	$2^{1+4} : A_4$	384	1351350	11210, 12001 (12), 12848 (4), 12508 (8), 12395 (8), 12849 (24), 12850 (24), 12851 (4)	2857, 3778 (3), 3780, 3783 (3)
6163	$2^{1+4} : 2 : S_3$	384	1351350	9245, 8941, 9247, 11292 (3), 12852 (4)	2860 (3), 2907, 3657, 3720 (3), 3764 (3)
6164	$2^{1+4} \times 2 : S_3$	384	1351350	9245, 8942, 9246, 11293 (3), 12316 (8), 12853 (4)	2861 (3), 2906, 3657, 3721 (3), 3765 (3)
6165	$2^{1+4} : 2 \times S_3$	384	4054050	9579, 9486, 9599 (2), 9479, 9253 (2), 9250, 9251 (2), 9047, 9588 (2), 9583, 9249, 11299 (3)	2866 (2), 3674, 3687, 3692
6166	$D_8 \times 2 : 2 \times 2 : S_3$	384	8108100	9160, 9162, 9226, 9277, 9239, 8935, 9241, 11300 (3), 12854 (4)	2888, 2889, 2890 (2), 2892, 3696

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6167	$D_8 \times 2 : 2 \times 2 : S_3$	384	8108100	9159, 9161, 9226, 9277, 9240, 8934, 9242, 11300 (3), 12855 (4)	2888, 2891, 2893, 3696
6168	$D_8 \times 2 : 2 \times 2 : S_3$	384	8108100	9480, 9596, 9592, 9576, 9268, 9271, 9253, 9259, 9584, 9593, 9589, 9282, 9279, 9050, 9487, 11300 (3)	2889, 2891, 3674
6169	$D_8 \times 2 : 2 \times 2 : S_3$	384	16216200	9281, 9252, 9258, 9278, 9101, 9269, 9272, 11300 (3), 12856 (4)	2890, 2891
6170	$2^{1+4} : 2 \times S_3$	384	8108100	9483, 9598, 9485, 9577, 9270, 9251, 9268, 9267, 9590, 9594, 9581, 9051, 9280, 9279, 9586, 11300 (3)	2892, 2893, 3674
6171	$D_8 \times 2^2 : 2 : S_3$	384	4054050	9484, 9597 (2), 9488, 9578, 9280 (2), 9282 (2), 9249, 9254, 9591 (2), 9582, 9049, 11299 (3)	2894 (2), 3674, 3690, 3691
6172	$D_8 \times 2 : 2 \times 2 : S_3$	384	4054050	8936 (2), 9283 (2), 8871, 9410, 9409, 11301 (3), 12064 (4)	2895, 3694, 3785, 3792
6173	$2^{1+4} : 2 : S_3$	384	4054050	9058, 9492, 9411, 9415, 9285, 9404, 9489, 11197 (3)	2901, 3667, 3786, 3787
6174	$2^{1+4} \times 2 : S_3$	384	8108100	9288, 9407, 9106, 11302 (3), 12000 (8), 12011 (4)	2902, 3774
6175	$2^{1+4} \times 2 : S_3$	384	4054050	8944, 9246, 9245, 11302 (3), 12317 (8), 12857 (4)	2902, 2909, 3658, 3720, 3765
6176	$2^{1+4} \times 2 : S_3$	384	4054050	9607 (2), 9617 (2), 9627 (2), 9525, 9502, 9534, 9568, 9605 (2), 9059, 9287, 9406, 11302 (3)	2902, 3678, 3684, 3773

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6177	$2^{1+4} \times 2 : S_3$	384	1351350	9564 (3), 9512 (3), 9539 (3), 9518 (3), 9058, 9286, 9406, 11201 (3)	2903, 3676, 3684 (3), 3787 (3)
6178	$2^{1+4} : 2 : S_3$	384	4054050	9245, 8943, 9247, 11303 (3), 12858 (4)	2904, 2908, 3658, 3721, 3764
6179	$2^{1+4} : 2 : S_3$	384	4054050	9059, 9505, 9515, 9562, 9408, 9286, 9544, 11303 (3)	2904, 3677, 3684, 3775
6180	$2^{1+4} : 2 : S_3$	384	4054050	9058, 9499, 9530, 9575, 9287, 9408, 9528, 11200 (3)	2905, 3675, 3684, 3786
6181	$2^{1+4} : (2 \times 6)$	384	4054050	9612 (2), 9629 (2), 9604 (2), 9501, 9536, 9523, 9569, 9614 (2), 9406, 9285, 9061, 11293	2906, 3678, 3685, 3787
6182	$2^{1+4} : (2 \times 6)$	384	4054050	9060, 9513, 9543, 9561, 9285, 9408, 9506, 11292	2907, 3677, 3685, 3786
6183	$2^{1+4} : 2 : S_3$	384	4054050	9063, 9542, 9514, 9556, 9285, 9286, 9507, 11303 (3)	2908, 3677, 3686, 3787
6184	$2^{1+4} : 2 \times S_3$	384	4054050	9611 (2), 9628 (2), 9619 (2), 9522, 9535, 9504, 9570, 9603 (2), 9062, 9287, 9285, 11302 (3)	2909, 3678, 3686, 3786
6185	$2^{1+4} : 2 : S_3$	384	4054050	9286, 9495, 9497, 9433, 9404, 9061, 9414, 11131 (3)	2910, 3668, 3775, 3787
6186	$2^{1+4} : 2 : S_3$	384	8108100	9405, 9109, 9288, 11132 (3), 12027 (4)	2911, 3774
6187	$2^{1+4} : 2 : S_3$	384	4054050	9060, 9493, 9413, 9435, 9287, 9404, 9496, 11132 (3)	2911, 3668, 3773, 3786
6188	$D_8 \times 2 : 2 \times 2 : S_3$	384	4054050	9283 (2), 8934 (2), 9225, 8879, 9409, 11304 (3), 12859 (4)	2912, 3694, 3788, 3791
6189	$D_8 \times 2^2 : 2 : S_3$	384	4054050	9283 (2), 8935 (2), 9225, 8878, 9410, 11304 (3), 12860 (4)	2912, 3694, 3789, 3790

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6190	$D_8 \times 2^3 : S_3$	384	8108100	8840, 9320, 8812, 9336, 9341, 9326, 9348, 9354, 8904, 9343, 9323, 9397, 9345, 9316, 9214, 11305 (3), 12861 (4)	2916, 2918, 3663
6191	$D_8 \times D_8 \times S_3$	384	8108100	9349, 9464, 9555, 9454, 9421, 9416, 9452, 9434, 9432, 9457, 9419, 8775, 9463, 9567, 8815, 9081, 9315, 9389, 9319, 9368, 9335, 9356, 9325, 8630, 9355, 9339, 9364, 9324, 9396, 9377, 9545, 11305 (3)	2916, 3673
6192	$D_8 \times 2^3 : S_3$	384	8108100	9192, 9353, 8809, 9347, 9344, 9395, 9350, 9317, 8903, 9316, 9322, 9328, 8845, 9340, 9207, 11305 (3), 12862 (4)	2917, 2918, 3663
6193	$2 \times 4 \cdot 2 : 2 \times 2 : S_3$	384	8108100	9351, 8816, 9430, 9455, 9449, 9417, 9460, 9434, 9571, 9450, 9550, 8773, 9459, 9557, 9424, 9080, 9365, 9388, 9352, 9369, 9380, 9357, 9394, 8631, 9318, 9337, 9315, 9321, 9327, 9205, 9418, 11305 (3)	2917, 3673

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6194	$2^{1+4} \times 2 : S_3$	384	8108100	9405, 9114, 9407, 11306 (3), 12856 (8), 12028 (4)	2921, 3774
6195	$2^{1+4} \times 2 : S_3$	384	4054050	9445 (2), 9596 (2), 9586 (2), 9436, 9578, 9583, 9429, 9439 (2), 9406, 9404, 9063, 11306 (3)	2921, 3674, 3773, 3787
6196	$2^{1+4} \times 2 : S_3$	384	4054050	8965, 9247, 9246, 11306 (3), 12855 (8), 12863 (4)	2921, 2922, 3695, 3720, 3721
6197	$2^{1+4} : 2 \times S_3$	384	4054050	9446 (2), 9594 (2), 9589 (2), 9438, 9579, 9582, 9431, 9440 (2), 9062, 9404, 9408, 11306 (3)	2922, 3674, 3775, 3786
6198	$2 \times 4 : 2 : 2 \times 2 : S_3$	384	4054050	9196, 9225, 8880, 11307 (3), 12864 (4)	2923, 3767, 3789, 3791
6199	$2^2 \times 4 : 2 : 2 : S_3$	384	4054050	9195, 9225, 8881, 11307 (3), 12865 (4)	2923, 3767, 3788, 3790
6200	$D_8 \times 2 : 2 \times 2 : S_3$	384	4054050	9195, 8872, 9410, 11308 (3), 12866 (4)	2924, 3770, 3790, 3792
6201	$2 \times 4 : 2 : 2 \times 2 : S_3$	384	4054050	9196, 8872, 9409, 11308 (3), 12867 (4)	2924, 3768, 3791, 3792
6202	$D_8 \times 2 : 2 \times 2 : S_3$	384	4054050	8880, 9193, 9410, 11309 (3), 12868 (4)	2925, 3770, 3785, 3789
6203	$2^2 \times 4 : 2 : 2 : S_3$	384	4054050	8881, 9193, 9409, 11309 (3), 12869 (4)	2925, 3768, 3785, 3788
6204	$2^4 \times 4 : S_3$	384	1351350	9409, 9195, 8876, 11310 (3), 12870 (12)	2926, 3771, 3788 (3), 3792 (3)
6205	$2^4 : 3 \times 2 \cdot 2 : 2$	384	4054050	9196, 8876, 9410, 11310, 12871 (4)	2926, 3772, 3789, 3792
6206	$2^6 : S_3$	384	1351350	9409, 8880, 9194, 11311 (3), 12872 (12)	2927, 3771, 3785 (3), 3791 (3)
6207	$2^4 : 3 \times 2 \times 2 : 2$	384	4054050	8881, 9194, 9410, 11311, 12873 (4)	2927, 3772, 3785, 3790
6208	$2^{1+4} : 2 : S_3$	384	4054050	8944, 8943, 8965, 11312 (3), 12874 (4)	3661, 3794, 3795
6209	$2^{1+4} : (2 \times 6)$	384	2027025	8943 (2), 8905, 11313, 12875 (4)	3661, 3779, 3794, 3797, 3798, 3801, 3802
6210	$2^{1+4} \times 2 : S_3$	384	2027025	8905, 8944 (2), 11314 (3), 12323 (8), 12876 (4)	3661, 3781, 3795, 3796, 3799, 3800, 3803

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6211	$2^{1+4} \times 2 : S_3$	384	2027025	8965 (2), 8905, 11315 (3), 12859 (8), 12877 (4)	3665, 3693, 3793, 3794, 3795, 3806, 3807
6212	$8 : 2 : 2 : 2 : S_3$	384	4054050	9467, 8832, 9427, 9197, 9064, 9411, 9472, 11316 (3)	3667, 3808, 3810
6213	$D_8 \times 2 \cdot 2 : 2 : S_3$	384	4054050	9468, 9065, 9490, 9415, 9427, 9469, 9412, 11316 (3)	3667, 3809, 3811
6214	$8 : 2 : 2 : 2 : S_3$	384	4054050	9473, 9066, 9427, 9435, 9498, 9414, 9476, 11133 (3)	3668, 3808, 3811
6215	$D_8 \times 2 \cdot 2 : 2 : S_3$	384	4054050	9474, 9494, 9477, 9433, 9413, 9067, 9427, 11134 (3)	3668, 3809, 3810
6216	$2 \times 4 : 2 : 2 : 2 : S_3$	384	4054050	9510, 8883, 9069, 9197, 9414, 9505, 9438, 11317 (3)	3669, 3775, 3808
6217	$D_8 \times 2 \cdot 2 : 2 : S_3$	384	4054050	9071, 9499, 9504, 9415, 9413, 9506, 9438, 11318 (3)	3669, 3786, 3809
6218	$2^{1+4} : 2 : S_3$	384	4054050	9511, 8885, 9070, 9197, 9436, 9502, 9413, 11318 (3)	3669, 3773, 3810
6219	$2^{1+4} : 2 : S_3$	384	4054050	9512, 9068, 9507, 9415, 9436, 9501, 9414, 11317 (3)	3669, 3787, 3811
6220	$2 \times 4 : 2 : 2 : 2 : S_3$	384	4054050	9513, 9073, 9522, 9435, 9438, 9528, 9411, 11319 (3)	3670, 3786, 3808
6221	$2^{1+4} : 2 : S_3$	384	4054050	9514, 9518, 9523, 9433, 9436, 9075, 9411, 11320 (3)	3670, 3787, 3810
6222	$2^{1+4} : 2 : S_3$	384	4054050	9072, 9519, 9527, 9435, 9412, 9525, 9436, 11319 (3)	3670, 3773, 3811
6223	$2 \times 4 : 2 : 2 : 2 : S_3$	384	4054050	9515, 9520, 9526, 9433, 9412, 9074, 9438, 11320 (3)	3670, 3775, 3809
6224	$D_8 \times 2^2 \cdot 2 : S_3$	384	4054050	9534, 9541, 9531, 9429, 9412, 9079, 9413, 11321 (3)	3671, 3773, 3809

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6225	$8:2:2:2\times S_3$	384	4054050	9535, 9078, 9530, 9431, 9411, 9543, 9413, 11321 (3)	3671, 3786, 3810
6226	$8:2:2\times 2:S_3$	384	4054050	9536, 9539, 9542, 9429, 9414, 9076, 9411, 11322 (3)	3671, 3787, 3808
6227	$8:2:2:2\times S_3$	384	4054050	9077, 9538, 9544, 9431, 9414, 9529, 9412, 11322 (3)	3671, 3775, 3811
6228	$D_8\times 2:2\times 2:S_3$	384	4054050	9418 (2), 9569, 9416 (2), 9447 (2), 8774 (2), 9429, 9549 (2), 9425 (2), 9422 (2), 9551 (2), 9433, 8632 (2), 9465 (2), 9556, 9415, 9462 (2), 9085, 9564, 9453 (2), 11155 (3)	3673, 3787, 3809
6229	$D_8\times D_8\times S_3$	384	4054050	9426 (2), 9458 (2), 9466 (2), 9553 (2), 9575, 9420 (2), 9419 (2), 9435, 8625 (2), 9561, 9423 (2), 9570, 9417 (2), 9448 (2), 9431, 9547 (2), 9083, 9456 (2), 9415, 11154 (3)	3673, 3786, 3811
6230	$D_8\times 2^2\cdot 2:S_3$	384	8108100	9445, 9595, 9581, 9443, 9440, 9480, 9588, 9430, 9437, 9597, 9485, 9576, 9442, 9088, 9428, 11323 (3)	3674
6231	$2^{1+4}:2\times S_3$	384	8108100	9446, 9089, 9584, 9444, 9439, 9483, 9591, 9432, 9437, 9599, 9487, 9577, 9441, 9587, 9428, 11323 (3)	3674

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6232	$2 \times 4 : 2 : 2 \times 2 : S_3$	384	4054050	9443 (2), 9593 (2), 9590 (2), 9438, 9484, 9486, 9429, 9441 (2), 9580, 9427, 9087, 11324 (3)	3674, 3808, 3809
6233	$2^{1+4} : 2 \times S_3$	384	4054050	9444 (2), 9598 (2), 9592 (2), 9436, 9479, 9488, 9431, 9442 (2), 9086, 9427, 9585, 11324 (3)	3674, 3810, 3811
6234	$D_8 \times 2 \cdot 2 : 2 : S_3$	384	4054050	9468, 9068, 9476, 9575, 9529, 9527, 9488, 11325 (3)	3675, 3691, 3811
6235	$D_8 \times 2 \cdot 2 : 2 : S_3$	384	4054050	9468, 9499, 9477, 9085, 9531, 9526, 9486, 11326 (3)	3675, 3687, 3809
6236	$2 \times 4 : 2 : 2 : 2 : S_3$	384	4054050	9467, 8883, 9476, 9199, 9076, 9528, 9486, 11325 (3)	3675, 3692, 3808
6237	$D_8 \times D_8 : S_3$	384	4054050	9467, 8885, 9477, 9198, 9530, 9075, 9488, 11326 (3)	3675, 3690, 3810
6238	$D_8 \times 2 \cdot 2 \times 2 : S_3$	384	4054050	9563 (2), 9541, 9509 (2), 9517 (2), 9537 (2), 9468, 9564, 9520, 9484, 9071, 9474, 11327 (3)	3676, 3691, 3809
6239	$D_8 \times 2 : 2 \times 2 : S_3$	384	4054050	8966 (2), 9537 (2), 9473, 8884, 9467, 9539, 9516 (2), 9510, 9484, 9508 (2), 9073, 11328 (3)	3676, 3690, 3808
6240	$2^{1+4} : 2 \times S_3$	384	4054050	9083, 9540 (2), 9473, 8764 (2), 9468, 9519, 9509 (2), 9479, 9516 (2), 9538, 9512, 11328 (3)	3676, 3687, 3811
6241	$2^{1+4} : 2 \times S_3$	384	4054050	8967 (2), 9479, 9508 (2), 9517 (2), 9540 (2), 9511, 8886, 9518, 9078, 9467, 9474, 11327 (3)	3676, 3692, 3810

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6242	$8:2:2:2:S_3$	384	4054050	9514, 9474, 9070, 9562, 9543, 9472, 9488, 11329 (3)	3677, 3691, 3810
6243	$8:2:2:2:S_3$	384	4054050	9513, 9473, 9505, 9082, 9542, 9472, 9486, 11330 (3)	3677, 3687, 3808
6244	$2\times 4:2:2:2:S_3$	384	4054050	9515, 9474, 9506, 9556, 9079, 9469, 9486, 11329 (3)	3677, 3692, 3809
6245	$D_8\times D_8:S_3$	384	4054050	9072, 9473, 9507, 9561, 9544, 9469, 9488, 11330 (3)	3677, 3690, 3811
6246	$Q_8:2^3:S_3$	384	8108100	9610, 9629, 9471, 9607, 9606, 9532, 9615, 9565, 9524, 9623, 9500, 9481, 9603, 9092, 9478, 11331 (3)	3678
6247	$2^{1+4}:2\times S_3$	384	8108100	9608, 9093, 9470, 9611, 9601, 9533, 9618, 9572, 9524, 9624, 9503, 9482, 9605, 9614, 9478, 11331 (3)	3678
6248	$D_8:(2\times 4):S_3$	384	8108100	9609, 9627, 9475, 9612, 9616, 9532, 9602, 9566, 9503, 9621, 9521, 9481, 9619, 9090, 9470, 11332 (3)	3678
6249	$2^{1+4}:2\times S_3$	384	8108100	8544, 9628, 9475, 9091, 9613, 9533, 9600, 9574, 9500, 9622, 9521, 9482, 9617, 9604, 9471, 11332 (3)	3678
6250	$8:2:2\times 2:S_3$	384	4054050	9610 (2), 9621 (2), 9613 (2), 9476, 9536, 9472, 9568, 9601 (2), 9484, 9522, 9069, 11333 (3)	3678, 3691, 3808

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6251	$2^{1+4} : 2 \times S_3$	384	4054050	9608 (2), 9622 (2), 9616 (2), 9476, 9077, 9469, 9570, 9606 (2), 9479, 9525, 9501, 11333 (3)	3678, 3692, 3811
6252	$D_8 \times 2 : 2 \times 2 : S_3$	384	4054050	9609 (2), 9623 (2), 9600 (2), 9469, 9534, 9477, 9569, 9618 (2), 9484, 9504, 9074, 11334 (3)	3678, 3690, 3809
6253	$2^{1+4} : 2 \times S_3$	384	4054050	8544 (2), 9624 (2), 9602 (2), 9472, 9535, 9477, 9084, 9615 (2), 9479, 9502, 9523, 11334 (3)	3678, 3687, 3810
6254	$2^{1+4} : (2 \times 6)$	384	4054050	9519, 9066, 9490, 9561, 9585, 9501, 9529, 11294	3679, 3685, 3811
6255	$2^{1+4} : 2 : S_3$	384	4054050	9518, 9494, 9502, 9562, 9530, 9064, 9585, 11335 (3)	3679, 3684, 3810
6256	$2^{1+4} : 2 : S_3$	384	4054050	9519, 9493, 9491, 9082, 9583, 9502, 9531, 11336 (3)	3679, 3687, 3773
6257	$D_8 \times 2 \cdot 2 : 2 : S_3$	384	4054050	9520, 9494, 9531, 9556, 9504, 9087, 9490, 11335 (3)	3679, 3686, 3809
6258	$D_8 \times D_8 : S_3$	384	4054050	9073, 9493, 9489, 9561, 9582, 9504, 9530, 11336 (3)	3679, 3690, 3786
6259	$D_8 \times 2 \cdot 2 : 2 : S_3$	384	4054050	9520, 9495, 9491, 9562, 9582, 9069, 9529, 11337 (3)	3679, 3691, 3775
6260	$2^{1+4} : 2 : S_3$	384	4054050	9518, 9495, 9583, 9556, 9489, 9076, 9501, 11337 (3)	3679, 3692, 3787
6261	$8 : 2 : 2 \times 2 : S_3$	384	4054050	9578, 9536, 9492, 9564, 9514, 9068, 9495, 11090 (3)	3680, 3691, 3787
6262	$8 : 2 : 2 : 2 \times S_3$	384	4054050	9493, 9513, 9579, 9083, 9499, 9535, 9492, 11089 (3)	3680, 3687, 3786

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6263	$2 \times 4 : 2 : 2 \times 2 : S_3$	384	4054050	9534, 9580, 9499, 9564, 9515, 9065, 9494, 11073 (3)	3680, 3684, 3809
6264	$2 \times 4 : 2 : 2 : 2 : S_3$	384	4054050	9510, 8832, 9542, 9199, 9522, 9087, 9498, 11338 (3)	3681, 3686, 3808
6265	$2^{1+4} : 2 : S_3$	384	4054050	9512, 9065, 9544, 9575, 9525, 9585, 9498, 11338 (3)	3681, 3684, 3811
6266	$D_8 \times D_8 : S_3$	384	4054050	9510, 8882, 9497, 9198, 9582, 9074, 9544, 11339 (3)	3681, 3690, 3775
6267	$2^{1+4} : 2 : S_3$	384	4054050	9512, 9492, 9497, 9085, 9583, 9523, 9542, 11339 (3)	3681, 3687, 3787
6268	$2^{1+4} : 2 : S_3$	384	4054050	9511, 8882, 9583, 9199, 9496, 9079, 9525, 11340 (3)	3681, 3692, 3773
6269	$D_8 \times 2 \cdot 2 : 2 : S_3$	384	4054050	9071, 9492, 9582, 9575, 9496, 9543, 9522, 11340 (3)	3681, 3691, 3786
6270	$2^{1+4} : (2 \times 6)$	384	4054050	9511, 8832, 9523, 9198, 9543, 9067, 9585, 11295	3681, 3685, 3810
6271	$2 \times 4 : 2 : 2 \times 2 : S_3$	384	4054050	9539, 9580, 9505, 9568, 9528, 9064, 9498, 11341 (3)	3682, 3684, 3808
6272	$D_8 \times 2 \cdot 2 : 2 \times S_3$	384	4054050	9538, 9086, 9507, 9570, 9527, 9490, 9498, 11341 (3)	3682, 3686, 3811
6273	$D_8 \times 2 : 2 \times 2 \cdot S_3$	384	4054050	9539, 9578, 9497, 9569, 9489, 9075, 9507, 11342 (3)	3682, 3690, 3787
6274	$D_8 \times 2 \cdot 2 : 2 \times S_3$	384	4054050	9538, 9579, 9497, 9084, 9491, 9526, 9505, 11342 (3)	3682, 3687, 3775
6275	$D_8 \times 2^2 \cdot 2 : S_3$	384	4054050	9541, 9578, 9491, 9568, 9496, 9070, 9527, 11343 (3)	3682, 3691, 3773
6276	$D_8 \times 2 \cdot 2 : 2 \times S_3$	384	4054050	9078, 9579, 9489, 9570, 9496, 9506, 9528, 11343 (3)	3682, 3692, 3786

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6277	$D_8 \times (2 \times 6) \cdot 2 : 2$	384	4054050	9541, 9580, 9526, 9569, 9506, 9067, 9490, 11296	3682, 3685, 3809
6278	$7 : 3 \times 3 : S_3$	378	4118400	9634, 11537 (2), 11538, 11523, 11524 (3), 15785 (7)	226, 3812, 3813, 3814
6279	$7 : 3 \times 3 \times 3 : 2$	378	2059200	9634, 11539 (4), 11540 (4), 11525 (2), 11528 (2), 11541, 15786 (7)	229, 3813 (2), 3815, 3819 (2)
6280	$7 : 3 \times 3 : S_3$	378	2059200	9634, 11542, 11526 (6), 11530 (6), 15787 (7)	230, 3814 (2), 3815, 3818 (2)
6281	$7 : 3 \times 3 : S_3$	378	4118400	9634, 11543 (2), 11544, 11527, 11529 (3), 15788 (7)	231, 3816, 3818, 3819
6282	$7 : 3 \times 3 : S_3$	378	2059200	9634, 11545, 11532 (6), 11531 (6), 15789 (7)	1343 (2), 3812, 3815, 3816, 3817, 3820, 3821, 3822
6283	$7 : 3 \times 3 \times S_3$	378	4118400	9634, 11533, 11546 (2), 11547, 11534 (3), 15790 (7)	1344 (2), 3813, 3814, 3821
6284	$7 : 3 \times 3 \times S_3$	378	4118400	9634, 11548 (2), 11535, 11549, 11536 (3), 15791 (7)	1345 (2), 3818, 3819, 3822
6285	A_6	360	4324320	15631 (12), 17458 (10), 18858 (30)	122, 3825, 3827, 3829
6286	A_6	360	4324320	15632 (6), 15630 (6), 17454 (10), 18859 (15), 18860 (15)	122, 3824, 3826, 3828
6287	$S_5 \times 3$	360	4324320	9635, 11556, 14246 (5), 15633 (6), 17459 (10)	360, 827, 3830, 3831, 3832
6288	$A_5 : S_3$	360	4324320	9635, 11559 (3), 14247 (5), 15636 (6), 17460 (10)	361, 907, 3832, 3835, 3836
6289	$A_5 \times S_3$	360	4324320	9635, 11561 (3), 14248 (5), 15641 (6), 17461 (10)	363, 908, 3832, 3833, 3834
6290	$A_5 \times S_3$	360	4324320	9635, 11555 (3), 14249 (5), 15634 (6), 17462 (10)	364, 904, 3830, 3833, 3836

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6291	$A_5 : S_3$	360	4324320	9635, 11554 (3), 14250 (5), 15639 (6), 17462 (10)	364, 903, 3830, 3834, 3835
6292	$A_5 \times 3 \times 2$	360	4324320	9635, 11563, 14251 (5), 15635 (6), 17463 (10)	365, 906, 3831, 3833, 3835
6293	$S_5 \times 3$	360	4324320	9635, 11562, 14252 (5), 15640 (6), 17463 (10)	365, 905, 3831, 3834, 3836
6294	$A_5 : S_3$	360	72072	9656, 11572 (3), 14011 (5), 15667 (6), 17464 (10)	382, 1753 (5), 2053 (6), 2284 (5), 2933 (10), 3837 (10), 3838, 3839 (10), 3840 (15), 3841 (15)
6295	$2 \times 10 : 3 : S_3$	360	2162160	9669, 11601 (6), 11575 (3), 11692 (3), 13624 (4), 14011	532, 2053, 2479, 3842, 3843, 3844
6296	$S_5 \times 3$	360	720720	9656, 11572, 14082 (5), 15668 (6), 17465 (10)	746, 1761 (3), 2311 (3), 2933 (3), 2934, 3837, 3848 (3), 3849 (3), 3851, 3852, 3853 (3), 3854 (3)
6297	$S_5 \times 3$	360	720720	9652, 11572, 14079 (5), 15669 (6), 17466 (10)	747, 2312 (3), 2934, 3850 (3), 3855, 3856, 3857, 3858 (3), 3859 (3), 3860 (3)
6298	$D_{10} \times S_3 \times S_3$	360	2162160	9639 (2), 9637 (2), 9658, 9636, 9640, 11581 (6), 14033 (5)	838 (2), 1768, 3861, 3862, 3863, 3870, 3929, 3990, 3994
6299	$S_3 \times 5 \times S_3 : 2$	360	2162160	9641, 9670, 9636, 14031, 17237 (9)	839 (2), 3863, 3871, 4023
6300	$S_3 \times 5 \times S_3 : 2$	360	2162160	9642, 9671, 9636, 14034 (5), 17238 (9)	840 (2), 3863, 3872, 4025
6301	$15 : S_3 \cdot 2 : 2$	360	2162160	9643 (2), 9658, 14043 (5), 17239 (9)	881 (2), 1769, 3861, 3865, 3866, 3884, 3986, 3987, 3988
6302	$D_{10} \cdot S_3 : S_3$	360	2162160	9658, 9638 (2), 11592 (6), 14044 (5)	882 (2), 1770, 3862, 3864, 3865, 3896, 3930, 3993, 3995
6303	$D_{10} \cdot S_3 \times S_3$	360	4324320	9661, 9637, 9638, 11658 (3), 11659 (3), 14045 (5)	883 (2), 1771, 3862, 3932, 3992

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6304	$15 : 2 \cdot 2 \times S_3$	360	4324320	9660, 9638, 9637, 11654, 11655 (3), 14046 (5)	884 (2), 1772, 3862, 3933, 3991
6305	$15 : S_3 \cdot 2 : 2$	360	2162160	9642, 9658, 9641, 14047 (5), 17240 (9)	885 (2), 1773, 3863, 3864, 3866, 3900, 3931, 3989, 3996
6306	$D_{30} : S_3 : 2$	360	2162160	9641, 9671, 9640, 14048 (5), 17241 (9)	927 (2), 3863, 3904, 4024
6307	$15 : S_3 \cdot 2 : 2$	360	2162160	9642, 9670, 9640, 14039 (5), 17242 (9)	928 (2), 3863, 3905, 4022
6308	$D_{10} \times S_3 \times S_3$	360	2162160	9646 (2), 9644, 9658, 9647 (2), 9673, 11578 (6), 14096 (5)	1237 (2), 1774, 3867, 3868, 3869, 3870, 3986, 3995, 3996
6309	$10 \times S_3 \times S_3$	360	2162160	9674, 9670, 9649 (2), 9644, 9648 (2), 11579 (6), 14094	1238 (2), 3869, 3871, 4022
6310	$D_{10} \times S_3 \times S_3$	360	2162160	9650 (2), 9651 (2), 9644, 9671, 9675, 11580 (6), 14097 (5)	1239 (2), 3869, 3872, 4024
6311	$S_3 \times 5 \times S_3 : 2$	360	2162160	9645, 9644, 9636, 14098, 17243 (9)	1240, 3870, 3871, 3872
6312	$15 : 2 : S_3 \cdot 2$	360	2162160	9645, 9658, 9676, 14127 (5), 17244 (9)	1241, 1776, 1778 (2), 3870, 3875, 3876, 3877, 3884, 3896, 3900
6313	$15 : S_3 \cdot 2 : 2$	360	2162160	9677, 9670, 9645, 14125, 17245 (9)	1242, 3871, 3877, 3905
6314	$15 : S_3 \cdot 2 : 2$	360	2162160	9678, 9671, 9645, 14128 (5), 17246 (9)	1243, 3872, 3877, 3904
6315	$D_{10} \cdot S_3 \times S_3$	360	4324320	9646, 9665, 9654, 11612 (3), 11584 (3), 14170 (5)	1244, 1756, 3867, 3880, 3881
6316	$A_5 \times S_3$	360	720720	9656, 11628 (3), 14140 (5), 15650 (6), 17467 (10)	1245, 1775 (3), 2318 (3), 2937, 2941 (3), 3837, 3849 (3), 3873 (3), 3885, 3886, 3897 (3), 3901 (3)
6317	$A_5 \times S_3$	360	2162160	9652, 11628 (3), 14141 (5), 15651 (6), 17468 (10)	1246, 1777 (2), 2319, 2346 (4), 2462 (2), 2941, 3850, 3879, 3882, 3888, 3889, 3894, 3899

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6318	$A_5 \times S_3$	360	2162160	9657, 11629 (3), 14143 (5), 15650 (6), 17468 (10)	1246, 1775, 2320 (2), 2942 (2), 3874, 3878, 3883, 3887, 3890, 3895, 3898
6319	$A_5 \times S_3$	360	4324320	9653, 11629 (3), 14142 (5), 15651 (6), 17469 (10)	1247, 1777, 2321, 2347 (2), 2942, 3891, 3892, 3893
6320	$15 : 2 \cdot 2 \times S_3$	360	4324320	9646, 9654, 9655, 11586, 11615 (3), 14171 (5)	1248, 1755, 3867, 3902, 3903
6321	$D_{10} \times S_3 \cdot S_3$	360	4324320	9646, 9667, 9661, 11642 (3), 11593 (3), 14173 (5)	1249, 1779, 3868, 3880, 3903
6322	$15 : 2 \cdot 2 \times S_3$	360	4324320	9646, 9660, 9667, 11589, 11646 (3), 14176 (5)	1250, 1781, 3868, 3881, 3902
6323	$15 : 2 \times 2 \times S_3$	360	4324320	9659, 9668, 9649, 9646, 9679, 9680, 9651, 11590, 11641 (3), 14167 (5)	1251, 1780, 3869, 3880, 3902
6324	$D_{10} \times S_3 \times S_3$	360	4324320	9666, 9659, 9648, 9646, 9681, 9682, 9650, 11643 (3), 11594 (3), 14162 (5)	1252, 1782, 3869, 3881, 3903
6325	$D_{10} \times S_3 \times S_3$	360	4324320	9647, 9679, 9648, 9681, 9651, 9672, 9683, 11596 (3), 11702 (3), 14164 (5)	1253, 3869
6326	$10 \times S_3 : S_3$	360	4324320	9672, 9680, 9649, 9650, 9682, 9684, 9647, 11703 (3), 11599 (3), 14165 (5)	1254, 3869
6327	$15 : S_3 \cdot 2 : 2$	360	2162160	9640, 9673, 9645, 14129 (5), 17247 (9)	1255, 3870, 3904, 3905
6328	$30 : S_3 \cdot 2$	360	2162160	9641, 9674, 9645, 14126, 17248 (9)	1256, 3871, 3900, 3904
6329	$15 : 2 : S_3 \cdot 2$	360	2162160	9645, 9675, 9642, 14130 (5), 17249 (9)	1257, 3872, 3900, 3905
6330	$S_5 \times 3$	360	2162160	9652, 11605, 14227 (5), 15662 (6), 17470 (10)	1634 (4), 1783 (2), 2396, 2949, 3845, 3858, 3879, 3906, 3943, 4013, 4015

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6331	$A_5 \times 3 \times 2$	360	2162160	9652, 11607, 14229 (5), 15663 (6), 17471 (10)	1635 (4), 1784 (2), 2398, 2952, 3846, 3859, 3889, 3906, 3941, 4006, 4009
6332	$A_5 \times 3 : 2$	360	4324320	9653, 11606, 14230 (5), 15662 (6), 17472 (10)	1636 (2), 1783, 2395, 2950, 3891, 3907, 3942
6333	$A_5 \times 3 \times 2$	360	4324320	9653, 11608, 14231 (5), 15663 (6), 17473 (10)	1637 (2), 1784, 2397, 2951, 3892, 3907, 3940
6334	$S_5 \times 3$	360	720720	9652, 11604, 14239 (5), 15664 (6), 17474 (10)	1638 (12), 1785 (2), 2390 (3), 2410 (4), 2464 (6), 2945, 3857, 3888 (3), 3906 (3), 3938, 3999, 4000 (3), 4012 (3)
6335	$A_5 \times 3 : 2$	360	1441440	9653, 11609, 14240 (5), 15664 (6), 17475 (10)	1639 (6), 1785, 2389 (3), 2409 (2), 2946, 3893 (3), 3907 (3), 3939
6336	A_6	360	1716	15666 (6), 15665 (6), 17476 (10), 18861 (15), 18862 (15)	1640 (7), 1641 (120), 2054 (126), 2938 (140), 2939 (35), 3847 (21), 3908, 3909 (21), 3910 (105), 3911 (105), 3912 (105), 3913 (105)
6337	$A_5 : S_3$	360	360360	9657, 11614 (3), 14253 (5), 15667 (6), 17477 (10)	1753, 2364 (4), 2940 (4), 3878 (6), 3915, 3916 (6), 3917 (3), 3918 (3)
6338	$D_{10} \cdot S_3 : S_3$	360	2162160	9658, 9654 (2), 11586 (6), 14254 (5)	1754, 1793 (2), 2295 (4), 3861, 3864, 3867, 3875, 3919, 3920, 3946
6339	$15 : 2 \cdot 2 \times S_3$	360	4324320	9659, 9654, 9660, 11610, 11616 (3), 14255 (5)	1757, 1794 (2), 2365 (2), 2374 (2), 3881, 3902, 3919
6340	$D_{10} \cdot S_3 \times S_3$	360	4324320	9659, 9661, 9654, 11611 (3), 11617 (3), 14256 (5)	1758, 1795 (2), 2366 (2), 2373 (2), 3880, 3903, 3919

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6341	$D_{10} \cdot S_3 : S_3$	360	4324320	9666, 9654, 9667, 11618 (3), 11613 (3), 14257 (5)	1759, 3881, 3903, 3920
6342	$15 : 2 \times 2 \cdot S_3$	360	4324320	9668, 9654, 9667, 11611, 11619 (3), 14258 (5)	1760, 3880, 3902, 3920
6343	$A_5 \times 3 : 2$	360	2162160	9657, 11614, 14259 (5), 15668 (6), 17478 (10)	1761, 2377 (2), 2940 (2), 3878, 3883, 3922, 3923, 3924, 3925, 3926
6344	$15 : 2 \cdot 2 : S_3$	360	2162160	9665, 9655, 9658, 11584 (6), 11585 (6), 14207 (5)	1762, 3867, 3884, 3927, 3928, 3929, 3930, 3931
6345	$15 : 2 \cdot 2 \times S_3$	360	4324320	9659, 9667, 9655, 11617, 11619 (3), 14208 (5)	1763, 3902, 3903, 3927
6346	$3 \times 15 : 2 \cdot 2 \times 2$	360	2162160	9655, 9660, 9668, 11616 (2), 11622 (2), 14260 (5)	1764, 3902 (2), 3928, 3933 (2)
6347	$15 : 2 \cdot 2 : S_3$	360	2162160	9655, 9661, 9666, 11625 (6), 11618 (6), 14261 (5)	1765, 3903 (2), 3928, 3932 (2)
6348	$15 : 2 \cdot 2 \times S_3$	360	4324320	9655, 9662, 9637, 11620, 11623 (3), 14262 (5)	1766, 3929, 3932, 3933
6349	$15 : 2 \cdot 2 \times S_3$	360	4324320	9655, 9663, 9638, 11621, 11624 (3), 14212 (5)	1767, 3930, 3932, 3933
6350	$A_5 \times 3 : 2$	360	360360	9657, 11609, 14263 (5), 15670 (6), 17479 (10)	1786, 2384 (4), 2946 (4), 3890 (6), 3915, 3923 (6), 3969 (3), 3971 (3)
6351	$S_5 \times 3$	360	72072	9656, 11604, 14264 (5), 15670 (6), 17480 (10)	1786 (5), 2058 (6), 2383 (5), 2945 (10), 3838, 3851 (10), 3886 (10), 3968 (15), 3970 (15)
6352	$A_5 \times S_3$	360	360360	9657, 11626 (3), 14265 (5), 15671 (6), 17481 (10)	1787, 2381 (4), 2944 (4), 3887 (6), 3915, 3924 (6), 3964 (3), 3966 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6353	$A_5 \times S_3$	360	72072	9656, 11627 (3), 14266 (5), 15671 (6), 17482 (10)	1787 (5), 2057 (6), 2382 (5), 2943 (10), 3838, 3852 (10), 3885 (10), 3965 (15), 3967 (15)
6354	$A_5 : S_3$	360	720720	9656, 11630 (3), 14267 (5), 15672 (6), 17483 (10)	1788 (3), 2393 (3), 2947 (3), 2956, 3839, 3852, 3853 (3), 3886, 3897 (3), 3959 (3), 3962 (3)
6355	$A_5 : S_3$	360	2162160	9657, 11631 (3), 14268 (5), 15672 (6), 17484 (10)	1788, 2394 (2), 2948 (2), 3890, 3895, 3916, 3924, 3925, 3958, 3963
6356	$A_5 \times 3 \times 2$	360	2162160	9657, 11626, 14269 (5), 15673 (6), 17485 (10)	1789, 2392 (2), 2944 (2), 3887, 3898, 3916, 3923, 3926, 3958, 3961
6357	$A_5 \times 3 \times 2$	360	720720	9656, 11627, 14270 (5), 15673 (6), 17486 (10)	1789 (3), 2391 (3), 2943 (3), 2957, 3839, 3851, 3854 (3), 3885, 3901 (3), 3959 (3), 3960 (3)
6358	$A_5 : S_3$	360	720720	9652, 11605 (3), 14271 (5), 15674 (6), 17487 (10)	1790 (2), 2386 (3), 2949, 3855, 3879 (3), 3938, 3941 (3), 4001, 4005 (3), 4014 (3)
6359	$A_5 : S_3$	360	1441440	9653, 11606 (3), 14272 (5), 15674 (6), 17488 (10)	1790, 2385 (3), 2950, 3891 (3), 3939, 3940 (3)
6360	$A_5 \times S_3$	360	720720	9652, 11607 (3), 14273 (5), 15675 (6), 17489 (10)	1791 (2), 2387 (3), 2952, 3856, 3889 (3), 3938, 3943 (3), 4002, 4007 (3), 4010 (3)
6361	$A_5 \times S_3$	360	1441440	9653, 11608 (3), 14274 (5), 15675 (6), 17490 (10)	1791, 2388 (3), 2951, 3892 (3), 3939, 3942 (3)
6362	$A_5 : S_3$	360	4324320	9653, 11631 (3), 14275 (5), 15676 (6), 17491 (10)	1792, 2400, 2413 (2), 2948, 3893, 3940, 3942
6363	$A_5 : S_3$	360	2162160	9652, 11630 (3), 14276 (5), 15676 (6), 17492 (10)	1792 (2), 2399, 2414 (4), 2463 (2), 2947, 3860, 3888, 3941, 3943, 4003, 4004, 4011

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6364	$D_{10} \times S_3 \times S_3$	360	2162160	9658, 9659 (2), 9670, 9671, 9672 (2), 11590 (6), 14277 (5)	1796 (2), 1797, 2297 (4), 3863, 3865, 3869, 3877, 3919, 3927, 3944
6365	$15 : 2 \cdot 2 : S_3$	360	2162160	9660, 9661, 9658, 11589 (6), 11588 (6), 14278 (5)	1798 (2), 1799, 2296 (4), 3862, 3866, 3868, 3876, 3919, 3928, 3945
6366	$D_{10} \cdot S_3 : S_3$	360	2162160	9658, 9662 (2), 11587 (6), 14279 (5)	1800 (2), 1801, 3875, 3929, 3944, 3945, 3986, 3989, 3993
6367	$D_{10} \times S_3 \times S_3$	360	2162160	9685 (2), 9663 (2), 9658, 9678, 9677, 11591 (6), 14280 (5)	1802, 1803 (2), 3877, 3930, 3945, 3946, 3987, 3994, 3996
6368	$15 : S_3 \cdot 2 : 2$	360	2162160	9686 (2), 9658, 14281 (5), 17250 (9)	1804, 1805 (2), 3876, 3931, 3944, 3946, 3988, 3990, 3995
6369	$D_{10} \cdot S_3 \times S_3$	360	4324320	9661, 9663, 9662, 11635 (3), 11636 (3), 14282 (5)	1806, 1807 (2), 3932, 3945, 3992
6370	$15 : 2 \cdot 2 \times S_3$	360	4324320	9660, 9663, 9662, 11634, 11600 (3), 14283 (5)	1808 (2), 1809, 3933, 3945, 3991
6371	$2 \times 10 : 3 \times 3 : 2$	360	2162160	9669, 11637 (2), 11638, 11632, 13623 (4), 14284 (5)	1810, 1811, 2055, 2417, 3842, 3914, 3921, 3947, 3948, 3949, 3950
6372	$A_5 : S_3$	360	8648640	9664, 11551 (3), 14285 (5), 15639 (6), 17493 (10)	1812, 3955
6373	$A_5 \times 3 : 2$	360	8648640	9664, 11671, 14286 (5), 15640 (6), 17494 (10)	1814, 3955
6374	$A_5 \times S_3$	360	8648640	9664, 11577 (3), 14287 (5), 15641 (6), 17495 (10)	1816, 3955
6375	$A_5 \times 3 \times 2$	360	1081080	9656, 11628, 14284 (5), 15677 (6), 17496 (10)	1818, 2055 (2), 2474, 2937 (2), 3840, 3848, 3873, 3954, 3957, 3960, 3962, 3965, 3970, 3973, 3974, 3976, 3979, 3980, 3983

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6376	$A_5 \times 3 \times 2$	360	1081080	9657, 11629, 14288 (5), 15677 (6), 17459 (10)	1818, 3874, 3917, 3922, 3953, 3956, 3961, 3963, 3964, 3971, 3972, 3975, 3977, 3978, 3981, 3982
6377	$A_5 : S_3$	360	1081080	9656, 11605 (3), 14289 (5), 15678 (6), 17497 (10)	1819, 2056 (2), 2475, 2954 (2), 3840, 3849 (2), 3957 (2), 3959 (2), 3967, 3968, 3984 (2)
6378	$A_5 : S_3$	360	1081080	9657, 11606 (3), 14290 (5), 15678 (6), 17498 (10)	1819, 3883 (2), 3917, 3956 (2), 3958 (2), 3966, 3969, 3985 (2)
6379	$A_5 \times 3 : 2$	360	1081080	9657, 11631, 14291 (5), 15679 (6), 17499 (10)	1820, 3895 (2), 3918, 3926 (2), 3966, 3971, 3982 (2), 3985 (2)
6380	$S_5 \times 3$	360	1081080	9656, 11630, 14292 (5), 15679 (6), 17500 (10)	1820, 2060 (2), 2477, 2956 (2), 3841, 3854 (2), 3897 (2), 3967, 3970, 3983 (2), 3984 (2)
6381	$A_5 \times S_3$	360	1081080	9657, 11608 (3), 14293 (5), 15680 (6), 17501 (10)	1821, 3898 (2), 3918, 3925 (2), 3964, 3969, 3981 (2), 3985 (2)
6382	$A_5 \times S_3$	360	1081080	9656, 11607 (3), 14294 (5), 15680 (6), 17502 (10)	1821, 2059 (2), 2476, 2955 (2), 3841, 3853 (2), 3901 (2), 3965, 3968, 3980 (2), 3984 (2)
6383	$D_{10} \cdot S_3 : S_3$	360	2162160	9658, 9667 (2), 11593 (6), 14213 (5)	1822, 3868, 3896, 3920, 3927, 3987, 3989, 3990
6384	$15 : 2 \times 2 : S_3$	360	2162160	9683, 9674, 9668, 9675, 9666, 9658, 9684, 11594 (6), 11595 (6), 14295 (5)	1823, 3869, 3900, 3920, 3928, 3988, 3993, 3994
6385	$D_{10} \cdot S_3 \times S_3$	360	4324320	9659, 9665, 9667, 11640 (3), 11644 (3), 14219 (5)	1824, 3880, 3881, 3927
6386	$15 : 2 \times 2 \cdot S_3$	360	2162160	9661, 9665, 9668, 11640 (6), 11666 (6), 14296 (5)	1825, 3880 (2), 3928, 3992 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6387	$15 : 2 \cdot 2 : S_3$	360	2162160	9665, 9660, 9666, 11667 (6), 11645 (6), 14297 (5)	1826, 3881 (2), 3928, 3991 (2)
6388	$D_{10} \cdot S_3 \times S_3$	360	4324320	9665, 9637, 9662, 11570 (3), 11660 (3), 14298 (5)	1827, 3929, 3991, 3992
6389	$D_{10} \times S_3 \cdot S_3$	360	4324320	9665, 9638, 9663, 11665 (3), 11664 (3), 14223 (5)	1828, 3930, 3991, 3992
6390	$D_{10} \cdot S_3 : S_3$	360	4324320	9666, 9638, 9662, 11670 (3), 11669 (3), 14299 (5)	1829, 3932, 3991, 3993
6391	$D_{10} \times S_3 \times S_3$	360	4324320	9687, 9663, 9666, 9688, 9689, 9637, 9690, 11571 (3), 11662 (3), 14300 (5)	1830, 3932, 3991, 3994
6392	$15 : 2 \times 2 \times S_3$	360	4324320	9663, 9691, 9668, 9692, 9637, 9693, 9694, 11657, 11661 (3), 14301 (5)	1831, 3933, 3992, 3994
6393	$15 : 2 \times 2 \cdot S_3$	360	4324320	9668, 9638, 9662, 11656, 11668 (3), 14302 (5)	1832, 3933, 3992, 3993
6394	$2 \times 10 : 3 : S_3$	360	2162160	9669, 11694 (6), 11693 (3), 11682 (3), 13625 (4), 14289 (5)	2056, 2483, 3842, 3997, 3998
6395	$2 \times 10 : 3 \times S_3$	360	2162160	9669, 11698, 11684 (3), 13626 (4), 14266	2057, 2485, 3843, 3949, 3997
6396	$2 \times 30 : S_3$	360	2162160	9669, 11675, 11699 (3), 13626 (4), 14264	2058, 2485, 3843, 3947, 3998
6397	$2 \times 10 : 3 : S_3$	360	2162160	9669, 11696, 11685 (3), 13627 (4), 14294 (5)	2059, 2484, 3844, 3949, 3998
6398	$2 \times 30 : S_3$	360	2162160	9669, 11678, 11697 (3), 13627 (4), 14292 (5)	2060, 2484, 3844, 3947, 3997
6399	$A_5 \times S_3$	360	720720	9652, 11722 (3), 14303 (5), 15681 (6), 17503 (10)	2348 (6), 2457 (3), 2935, 3845 (3), 3846 (3), 3855, 3882 (3), 3999, 4002, 4003 (3)
6400	$A_5 \times 3 \times 2$	360	2162160	9652, 11722, 14228 (5), 15682 (6), 17504 (10)	2349 (2), 2468 (2), 2469, 2935, 3858, 3882, 4000, 4004, 4005, 4006, 4007

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6401	$A_5 : S_3$	360	720720	9652, 11723 (3), 14304 (5), 15683 (6), 17505 (10)	2458 (3), 2465 (6), 2936, 3856, 3894 (3), 3999, 4001, 4004 (3), 4009 (3), 4015 (3)
6402	$A_5 \times 3 \times 2$	360	720720	9652, 11627, 14241 (5), 15684 (6), 17506 (10)	2459 (3), 2957, 3857, 3899 (3), 4001, 4002, 4006 (3), 4011 (3), 4013 (3)
6403	$S_5 \times 3$	360	2162160	9652, 11723, 14232 (5), 15685 (6), 17507 (10)	2466 (2), 2481, 2936, 3859, 3894, 4000, 4003, 4010, 4013, 4014
6404	$A_5 : S_3$	360	2162160	9652, 11605 (3), 14305 (5), 15686 (6), 17508 (10)	2480, 2954, 3845, 3850, 4005, 4009, 4010, 4011, 4012
6405	$A_5 \times S_3$	360	2162160	9652, 11607 (3), 14306 (5), 15687 (6), 17509 (10)	2482, 2955, 3846, 3860, 3899, 4007, 4012, 4014, 4015
6406	A_6	360	720720	15647 (12), 17510 (10), 18863 (30)	2953, 3823, 4016 (3), 4017 (3), 4018, 4019, 4020 (3), 4021 (3)
6407	$D_{60} : S_3$	360	2162160	9681 (2), 9680 (2), 9674, 9671, 9673, 11596 (6), 14307 (5)	3869, 3904, 4025
6408	$D_{10} \times S_3 \times S_3$	360	2162160	9682 (2), 9679 (2), 9670, 9673, 9675, 11599 (6), 14243 (5)	3869, 3905, 4023
6409	$D_{30} : S_3 : 2$	360	2162160	9636, 9673, 9676, 14308 (5), 17251 (9)	3870, 4023, 4025
6410	$D_{30} : S_3 : 2$	360	2162160	9640, 9644, 9676, 14035 (5), 17252 (9)	3870, 4022, 4024
6411	$10 \times S_3 \times S_3$	360	2162160	9688 (2), 9691 (2), 9674, 9677, 9636, 11582 (6), 14309	3871, 3994, 4025
6412	$15 : S_3 \cdot 2 : 2$	360	2162160	9677, 9644, 9641, 14310, 17253 (9)	3871, 3996, 4024
6413	$D_{10} \times S_3 \times S_3$	360	2162160	9689 (2), 9694 (2), 9675, 9678, 9636, 11583 (6), 14311 (5)	3872, 3994, 4023
6414	$D_{30} : S_3 : 2$	360	2162160	9678, 9644, 9642, 14041 (5), 17254 (9)	3872, 3996, 4022
6415	$D_{30} : S_3 : 2$	360	2162160	9678, 9670, 9676, 14036 (5), 17255 (9)	3877, 4022, 4023

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6416	$D_{30} : S_3 : 2$	360	2162160	9677, 9671, 9676, 14312 (5), 17256 (9)	3877, 4024, 4025
6417	$15 : S_3 \cdot 2 : 2$	360	2162160	9676, 9675, 9641, 14313 (5), 17257 (9)	3900, 4023, 4024
6418	$15 : S_3 \cdot 2 \times 2$	360	2162160	9676, 9674, 9642, 14037 (5), 17258 (9)	3900, 4022, 4025
6419	$D_{60} : S_3$	360	2162160	9690 (2), 9693 (2), 9674, 9678, 9640, 11597 (6), 14040 (5)	3904, 3994, 4022
6420	$15 : S_3 \cdot 2 : 2$	360	2162160	9678, 9673, 9641, 14314 (5), 17259 (9)	3904, 3996, 4023
6421	$D_{10} \times S_3 \times S_3$	360	2162160	9687 (2), 9692 (2), 9675, 9640, 9677, 11598 (6), 14244 (5)	3905, 3994, 4024
6422	$D_{30} : S_3 : 2$	360	2162160	9677, 9673, 9642, 14245 (5), 17260 (9)	3905, 3996, 4025
6423	$15 : S_3 \cdot 2 \times 2$	360	4324320	9686, 9684, 9643, 14315 (5), 17261 (9)	3988
6424	$15 : S_3 \cdot 2 : 2$	360	4324320	9686, 9683, 9643, 14316 (5), 17262 (9)	3988
6425	$D_{10} \times S_3 \times S_3$	360	4324320	9685, 9692, 9683, 9688, 9639, 9694, 9690, 11704 (3), 11689 (3), 14317 (5)	3994
6426	$10 \times S_3 : S_3$	360	4324320	9687, 9691, 9684, 9685, 9689, 9693, 9639, 11690 (3), 11705 (3), 14318 (5)	3994
6427	$L_2(7) : 2$	336	1544400	9734, 17203 (8), 19698 (21), 20297 (28)	258, 2962 (3), 2963, 4027 (3), 4028, 4029 (3)
6428	$7 : 3 : 2 \times 2 \times 2 \times 2$	336	3088800	9699 (3), 9695, 9696 (3), 9700 (3), 9739, 9697 (3), 9715, 11738, 16280 (7)	259, 2972, 4030 (3)
6429	$D_8 \times (7 : 3 : 2)$	336	9266400	9695, 9708, 9736, 9701, 9698, 9704, 9714, 11739, 16281 (7)	260, 2959, 2966, 4030
6430	$D_8 \times (7 : 3 : 2)$	336	9266400	9706, 9716, 9735, 9718, 9698, 9702, 9699, 11734, 16282 (7)	261, 533 (2), 2964, 4030

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6431	$7:3:2\times 2\times 2\times 2$	336	3088800	9698, 9713 (3), 9709, 9719 (3), 9738, 9703 (3), 9700 (3), 11740, 16283 (7)	262, 2965, 4030 (3)
6432	$D_8\times(7:3:2)$	336	9266400	9710, 9720, 9731, 9721, 9703, 9701, 9699, 11741, 16284 (7)	263, 4030
6433	$D_8\times(7:3:2)$	336	9266400	9711, 9717, 9737, 9707, 9695, 9703, 9702, 11742, 16285 (7)	264, 2974, 4030
6434	$7:3\times 2\cdot 2:2\times 2$	336	9266400	9712, 9700, 9740, 9701, 9722, 9705, 9702, 11743, 16286 (7)	265, 4030
6435	$D_8\times(7:3:2)$	336	9266400	9696, 9704, 9731, 9713, 9705, 9707, 9706, 11735, 16148 (7)	266, 1340 (2), 4030
6436	$L_2(7):2$	336	154440	9734, 17204 (8), 19699 (21), 20298 (28)	267, 2220 (6), 2969 (10), 4028 (10), 4031 (15)
6437	$L_2(7):2$	336	2316600	9734, 17205 (8), 19700 (21), 20299 (28)	270, 2221 (2), 2971 (2), 4029 (2), 4031, 4033 (2)
6438	$D_8\times(7:3:2)$	336	9266400	9696, 9708, 9735, 9712, 9709, 9711, 9710, 11744, 16287 (7)	271, 1527 (2), 2960, 4030
6439	$7:3\times 2\cdot 2:2\times 2$	336	9266400	9697, 9716, 9738, 9707, 9708, 9720, 9722, 11745, 16288 (7)	272, 2961, 4030
6440	$D_8\times(7:3:2)$	336	9266400	9715, 9709, 9736, 9721, 9716, 9705, 9717, 11746, 16289 (7)	274, 2967, 2968, 4030
6441	$D_8\times(7:3:2)$	336	9266400	9718, 9715, 9737, 9713, 9714, 9720, 9712, 11747, 16290 (7)	275, 2970, 4030

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6442	$7:3\times 2\cdot 2:2\times 2$	336	9266400	9710, 9717, 9739, 9722, 9714, 9719, 9706, 11748, 16291 (7)	276, 2973, 4030
6443	$7:3:2\times 2:2\times 2$	336	9266400	9711, 9719, 9740, 9704, 9697, 9721, 9718, 11749, 16292 (7)	277, 4030
6444	$D_{28}\times 2:S_3$	336	3088800	9741, 9723, 9749, 11734 (3), 13649 (4), 16293 (7)	535 (2), 2964, 4039
6445	$L_2(7)\times 2$	336	772200	9725, 15931 (7), 16294 (7), 17211 (8)	982, 1528 (4), 2979 (4), 2980 (4), 4036 (6), 4042 (3)
6446	$L_2(7)\times 2$	336	2316600	9725, 16295 (7), 15932 (7), 17212 (8)	983, 1529 (2), 2222 (4), 2975 (4), 2976 (4), 4034, 4035, 4036, 4037, 4040, 4041, 4042
6447	$D_{28}\times 2:S_3$	336	3088800	9726, 9743, 9751, 11739 (3), 13652 (4), 15936 (7)	985, 2966, 4038
6448	$D_{28}\times 2:S_3$	336	3088800	9727, 9723, 9742, 11739 (3), 13651 (4), 15937 (7)	985, 2959, 4039
6449	$D_{28}\times 2:S_3$	336	3088800	9727, 9749, 9744, 11746 (3), 13653 (4), 15938 (7)	986, 2968, 4039
6450	$D_{28}\times 2:S_3$	336	3088800	9726, 9745, 9752, 11746 (3), 13654 (4), 15939 (7)	986, 2967, 4038
6451	$2^2\times 14:S_3$	336	3088800	9741, 9754, 9727, 11750 (3), 13650 (4), 15929	987, 2978, 4039
6452	$2^2\times 14:S_3$	336	3088800	9756, 9746, 9726, 11750 (3), 13655 (4), 15928	987, 2977, 4038
6453	$L_2(7)\times 2$	336	772200	9725, 16296 (7), 15939 (7), 17213 (8)	989, 2981 (4), 2982 (4), 4040 (6), 4042 (3)
6454	$2^3:7\times S_3$	336	3088800	9732, 11737 (3), 15989, 17209 (8)	1335, 2984, 4043

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6455	$2^3 : 7 : 3 \times 2$	336	3088800	9730, 11736, 16297 (7), 17211 (8)	1341 (3), 1528, 2986 (3), 2989, 4045 (3)
6456	$2^3 : 7 : 3 \times 2$	336	4633200	9730, 11737, 16298 (7), 17212 (8)	1342, 1529, 2224 (2), 2984 (2), 4044, 4045, 4046
6457	$2^3 : 7 \times S_3$	336	3088800	9732, 11736 (3), 16299, 17214 (8)	1346 (2), 2502 (2), 2986, 4043
6458	$L_2(7) \times 2$	336	1544400	9734, 16300 (14), 17211 (8)	1528 (2), 2987 (3), 2988, 4028, 4029 (3), 4050 (3)
6459	$L_2(7) \times 2$	336	2316600	9734, 16301 (14), 17212 (8)	1529 (2), 2223 (2), 2983 (2), 4027, 4031, 4032, 4033, 4049, 4050, 4051
6460	$D_8 \times (7 : 3 \times 2)$	336	9266400	9738, 9731, 9739, 9736, 9735, 9737, 9740, 11750, 16302 (7)	1530 (2), 2977, 2978, 4030
6461	$D_{28} \times 2 : S_3$	336	3088800	9746, 9743, 9745, 11747 (3), 13666 (4), 16303 (7)	2225 (2), 2970, 4038
6462	$D_{28} \times 2 : S_3$	336	3088800	9741, 9742, 9744, 11744 (3), 13667 (4), 16304 (7)	2226 (2), 2960, 4039
6463	$2^2 \times 14 : S_3$	336	3088800	9754, 9749, 9742, 11745 (3), 13668 (4), 16305 (7)	2961, 4039
6464	$2 \times 14 : 3 \times 2 : 2$	336	6177600	9753, 9724, 9747, 11740, 13669 (4), 16306 (7)	2965
6465	$2 \times 14 : 3 : 2 \times 2$	336	3088800	9754, 9723, 9744, 11740, 13670 (4), 16307 (7)	2965, 4039
6466	$2 \times 14 : 3 \times 2 : 2$	336	6177600	9755, 9748, 9750, 11738, 13671 (4), 16308 (7)	2972
6467	$2 \times 14 : 3 : 2 \times 2$	336	3088800	9756, 9745, 9751, 11738, 13672 (4), 16309 (7)	2972, 4038
6468	$2^2 \times 14 : S_3$	336	3088800	9756, 9743, 9752, 11748 (3), 13673 (4), 16310 (7)	2973, 4038

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6469	$D_{28} \times 2 : S_3$	336	3088800	9746, 9751, 9752, 11742 (3), 13674 (4), 16311 (7)	2974, 4038
6470	$2^3 : 7 : 3 \times 2$	336	6177600	9733, 11736, 16312 (7), 17215 (8)	2989
6471	$2^3 : 7 \times 3 \times 2$	336	3088800	9732, 11736, 16313, 17216 (8)	2989, 4043
6472	$3^2 : S_3 : S_3$	324	19219200	9758, 9759, 9757, 11754 (3), 11769 (3)	366, 2514, 2552, 2553, 2998
6473	$3 : S_3 : S_3 : 3$	324	1601600	11819, 13676 (4), 20300 (27)	367 (3), 2581, 2999, 4056 (3), 4057 (3), 4058
6474	$3^{1+2} : 2 \times S_3$	324	19219200	9772, 9760, 9777, 11757, 11855 (3), 11755 (3)	619, 2522, 2994
6475	$3^3 : S_3 \cdot 2$	324	1201200	9763, 11781 (2), 11782 (2), 17511 (9)	1336, 2534 (2), 4061 (2), 4062, 4063 (2), 4064, 4065, 4066 (2), 4067 (2)
6476	$3^{1+2} : 2 : S_3$	324	9609600	9770, 9761, 9768, 11856 (3), 11857 (3), 11813 (3), 11818 (6)	2506, 2535, 2992, 4068
6477	$3^2 : S_3 : S_3$	324	9609600	9782, 9761, 9785, 11814, 11860 (3), 11859 (3)	2507, 2537, 2993, 4068
6478	$3^{1+2} : 2 \times S_3$	324	9609600	9774, 9761, 9778, 11858, 11815 (3), 11855 (3)	2508, 2536, 2994, 4068
6479	$3^2 : S_3 : S_3$	324	4804800	9762, 9765, 9767, 11841 (3), 11813 (3)	2509, 2992 (2), 4070, 4071, 4072
6480	$3^2 : S_3 : S_3$	324	800800	9783, 9784, 9762, 11834 (3), 11814 (3)	2510, 2993 (4), 4071 (6), 4075 (3)
6481	$3^2 \times 6 : S_3$	324	4804800	9776, 9762, 9780, 11755 (6), 11846 (3), 11815 (3)	2511, 2994 (2), 4071, 4072, 4074
6482	$3^2 \times 6 : S_3$	324	2402400	9789, 9762, 9788, 11756 (6), 11877 (3), 11816 (3)	2512, 4070, 4073, 4074, 4075, 4076, 4077, 4078
6483	$3^2 : S_3 : S_3$	324	2402400	9790, 9791, 9762, 11817 (3), 11878 (3)	2513, 4072 (2), 4075, 4078 (2)
6484	$3^2 : S_3 : S_3$	324	800800	9763 (3), 11819, 11778 (9)	2515 (3), 2582, 2999, 4061 (3), 4079, 4080, 4081, 4090 (3), 4095 (3), 4103 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6485	$3^2 : S_3 : S_3$	324	600600	9763 (2), 9769, 11784 (12), 11785 (12)	2516 (4), 4062 (2), 4079, 4082 (2), 4083 (2), 4084 (2), 4085 (2), 4175, 4177, 4179 (2), 4190 (4)
6486	$3^2 \times S_3 : S_3$	324	2402400	9763, 9781, 9779, 11821, 11823 (3), 11786 (6), 11787 (6)	2517 (2), 2608, 2610, 4063, 4080, 4081, 4082, 4130, 4133, 4134
6487	$3^2 \times S_3 \times S_3$	324	1201200	9779 (2), 9763, 11809 (2), 11820 (2), 11788 (6)	2518 (2), 2607 (2), 4064, 4080 (2), 4082, 4087 (2), 4128, 4132 (2), 4183 (2)
6488	$3^2 : S_3 : S_3$	324	1201200	9781 (2), 9763, 11822 (6), 11790 (6), 11826 (6)	2519 (2), 2609 (2), 4065, 4081 (2), 4082, 4086 (2), 4129, 4131 (2), 4182 (2)
6489	$3^2 : S_3 : S_3$	324	2402400	9764 (2), 9763, 11824, 11792 (6), 11801 (3)	2520 (2), 4066, 4083, 4086, 4087, 4176, 4181, 4185
6490	$3^2 \times S_3 : S_3$	324	2402400	9787, 9775, 9763, 11825, 11804 (3), 11795 (6), 11794 (6)	2521 (2), 4067, 4084, 4086, 4087, 4178, 4180, 4184
6491	$3^2 : S_3 : S_3$	324	2402400	9764 (2), 9769, 11857 (12), 11847 (6), 11841 (6)	2562 (2), 2992 (4), 4083, 4088 (2), 4186 (2)
6492	$3^2 \times S_3 : S_3$	324	4804800	9775, 9764, 9779, 11828, 11855 (6), 11846 (3), 11770 (3), 11803 (3)	2563, 2621, 2994 (2), 4087, 4088, 4133
6493	$3^2 : S_3 \times S_3$	324	4804800	9764, 9787, 9781, 11834, 11859 (6), 11852 (3), 11844 (3), 11853 (3)	2564, 2619, 2993 (2), 4086, 4088, 4134
6494	$3^{1+2} \times 2 : S_3$	324	4804800	9783, 9780, 9765, 11840, 11879 (3)	2565, 2995 (2), 4071, 4104, 4107
6495	$3^2 : S_3 : S_3$	324	19219200	9766, 9786, 9773, 11866 (3), 11880 (3)	2567, 2577, 2996
6496	$3^2 : S_3 : S_3$	324	4804800	9765, 9784, 9776, 11880 (3), 11842 (3)	2568, 2996 (2), 4071, 4105, 4108
6497	$3^2 \times S_3 : S_3$	324	800800	9781, 9769, 9779, 11840 (3), 11839 (9), 11850 (18), 11861 (12)	2569, 2612 (3), 2995 (4), 4082 (3), 4088 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6498	$3^{1+2} : 2 \times S_3$	324	9609600	9770, 9782, 9778, 11861, 11862 (3), 11879 (3)	2570, 2995, 4068
6499	$3^2 \times 6 : S_3$	324	4804800	9767, 9780, 9784, 11881, 11845 (3)	2571, 2997 (2), 4071, 4105, 4106
6500	$3^2 \times S_3 : S_3$	324	3203200	9785, 9768, 9778, 11881 (3), 11863 (3), 11862 (9)	2572, 2997, 4068 (3)
6501	$3^2 \times S_3 \times S_3$	324	4804800	9764, 9787, 9779, 11863 (2), 11837, 11827, 11845 (3), 11802 (3)	2573, 2622, 2997 (2), 4087, 4088, 4134
6502	$3^2 : S_3 : S_3$	324	4804800	9775, 9764, 9781, 11854 (3), 11769 (3), 11864 (6), 11851 (3), 11843 (3)	2574, 2620, 2998 (2), 4086, 4088, 4133
6503	$3^2 : S_3 : S_3$	324	9609600	9768, 9774, 9782, 11865 (3), 11864 (3), 11754 (6), 11882 (3)	2575, 2998, 4068
6504	$3^2 : S_3 : S_3$	324	4804800	9776, 9783, 9767, 11882 (3), 11769 (3)	2576, 2998 (2), 4071, 4104, 4109
6505	$3^2 : S_3 : S_3$	324	9609600	9785, 9774, 9770, 11880 (3), 11867 (3), 11865 (3)	2578, 2996, 4068
6506	$3^2 \times S_3 : S_3$	324	2402400	9775, 9787, 9769, 11848 (3), 11842 (6), 11867 (12), 11868 (6), 11866 (12), 11849 (3)	2579 (2), 2996 (4), 4084, 4088 (2), 4188 (2)
6507	$3^{1+2} : (2 \times 6)$	324	800800	9788 (3), 11883 (2), 11884, 11885	2580, 3000, 4073, 4089 (3), 4093 (3), 4094 (3), 4098 (3), 4099, 4102
6508	$3 : S_3 : S_3 : 3$	324	4804800	11886, 13676 (4), 20301 (27)	2581, 4091, 4096, 4100
6509	$A_4 \times 3 : 3 : 3$	324	1601600	11887 (2), 11888, 11884, 13676 (4)	2581, 3000, 4092 (3), 4097 (3), 4101
6510	$3^2 : S_3 : S_3$	324	4804800	9789, 9765, 9767, 11889 (3), 11772 (3)	2583, 4070, 4104, 4105
6511	$3^{1+2} \times 2 : S_3$	324	2402400	9765 (2), 9788, 11890, 11891 (3)	2584, 4070, 4093, 4107, 4108, 4111, 4121, 4122

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6512	$3^2 \times 6 : S_3$	324	2402400	9767 (2), 9788, 11892, 11893 (3)	2585, 4070, 4089, 4106, 4109, 4110, 4120, 4123
6513	$3^{1+2} \times 2 : S_3$	324	4804800	9790, 9780, 9765, 11894, 11895 (3)	2586, 4072, 4105, 4107
6514	$3^2 : S_3 : S_3$	324	4804800	9776, 9790, 9767, 11896 (3), 11897 (3)	2587, 4072, 4105, 4109
6515	$3^2 \times 6 : S_3$	324	4804800	9767, 9780, 9791, 11898, 11774 (3)	2588, 4072, 4104, 4106
6516	$3^2 : S_3 : S_3$	324	4804800	9776, 9765, 9791, 11775 (3), 11899 (3)	2589, 4072, 4104, 4108
6517	$3^{1+2} \times 2 : S_3$	324	2402400	9788, 9789 (2), 11900 (3), 11901 (3), 11902 (6)	2590, 4073, 4110, 4111, 4112, 4113, 4114, 4115
6518	$3^2 \times 6 : S_3$	324	4804800	9789, 9776, 9780, 11903 (3), 11777 (3), 11904 (6)	2591, 4074, 4104, 4105
6519	$3^{1+2} : (2 \times 6)$	324	2402400	9780 (2), 9788, 11905 (2), 11906, 11907	2592, 4074, 4098, 4106, 4107, 4113, 4117, 4119
6520	$3^2 \times 6 : S_3$	324	2402400	9776 (2), 9788, 11908 (3), 11909 (3), 11910 (6)	2593, 4074, 4094, 4108, 4109, 4112, 4116, 4118
6521	$3^{1+2} \times 2 : S_3$	324	2402400	9783, 9788, 9790, 11911, 11912 (3)	2594, 4075, 4099, 4107, 4109, 4114, 4124, 4126
6522	$3^{1+2} : 2 : S_3$	324	2402400	9784, 9790, 9789, 11913 (3), 11914 (3)	2595, 4075, 4105 (2), 4115 (2)
6523	$3^2 : S_3 : S_3$	324	2402400	9789, 9783, 9791, 11764 (3), 11915 (3)	2596, 4075, 4104 (2), 4114 (2)
6524	$3^2 \times 6 : S_3$	324	2402400	9784, 9788, 9791, 11916, 11917 (3)	2597, 4075, 4102, 4106, 4108, 4115, 4125, 4127
6525	$3^{1+2} \times 2 \cdot S_3$	324	2402400	9788, 11918, 11919 (3)	2598, 4076, 4093, 4110, 4117, 4118, 4124, 4125
6526	$3^2 \times 6 \cdot S_3$	324	2402400	9788, 11920, 11921 (3)	2599, 4076, 4089, 4111, 4116, 4119, 4126, 4127
6527	$3^{1+2} : 12$	324	2402400	9788, 11922, 11923, 11924 (2)	2600, 4077, 4098, 4112, 4122, 4123, 4124, 4127

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6528	$3^2 \times 6 \cdot S_3$	324	2402400	9788, 11925 (3), 11926 (3), 11927 (6)	2601, 4077, 4094, 4113, 4120, 4121, 4125, 4126
6529	$3^2 : S_3 : S_3$	324	4804800	9790, 9791, 9789, 11928 (3), 11929 (3)	2602, 4078, 4114, 4115
6530	$3^{1+2} \times 2 : S_3$	324	2402400	9790 (2), 9788, 11930, 11931 (3)	2603, 4078, 4099, 4115, 4116, 4117, 4120, 4122
6531	$3^2 \times 6 : S_3$	324	2402400	9791 (2), 9788, 11932, 11933 (3)	2604, 4078, 4102, 4114, 4118, 4119, 4121, 4123
6532	$3^2 : S_3 \cdot S_3$	324	1201200	9763, 11767 (6), 11869 (6), 17512 (9)	2611 (2), 4062, 4090 (2), 4128, 4129, 4130 (2), 4176 (2), 4178 (2)
6533	$3^2 : S_3 : S_3$	324	2402400	9764 (2), 9763, 11830, 11783 (6), 11758 (3)	2613, 2614, 4061, 4083, 4090, 4131, 4132, 4133, 4134
6534	$3^2 : S_3 : S_3$	324	1201200	9775 (2), 9763, 11791 (6), 11768 (6), 11870 (6)	2615 (2), 4065, 4084, 4095 (2), 4128, 4133 (2), 4180 (2), 4181 (2)
6535	$3^2 \times S_3 \times S_3$	324	1201200	9787 (2), 9763, 11831 (2), 11810 (2), 11789 (6)	2616 (2), 4064, 4084, 4103 (2), 4129, 4134 (2), 4184 (2), 4185 (2)
6536	$3^2 : S_3 \cdot S_3$	324	2402400	9763, 11832, 11771 (3), 17513 (9)	2617, 2618, 4063, 4085, 4095, 4103, 4130, 4131, 4132
6537	$3 : S_3 : S_3 : 3$	324	200200	11819, 13677 (4), 20302 (27)	2999 (4), 4055, 4137 (6), 4140 (6), 4151 (6), 4155 (6), 4158, 4159, 4168 (3), 4169 (3), 4170 (3), 4171 (3)
6538	$3^{1+2} \times A_4$	324	800800	11888 (2), 11934 (6), 11935 (3), 11936, 11885, 13678 (4)	3000, 4069 (3), 4141, 4145 (3), 4149 (3), 4153, 4157 (3), 4160
6539	$3^{1+2} : A_4$	324	3203200	11888, 11887, 11883, 11937, 13679 (4)	3000, 4146 (3)
6540	$3^{1+2} : A_4$	324	1601600	11887 (2), 11885, 11937, 13680 (4)	3000, 4144 (3), 4148 (3), 4161

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6541	$A_4 \times 3 \times 3 \times 3$	324	200200	11937 (8), 11938 (12), 11939 (6), 11936 (4), 11838 (6), 11811 (3), 11884, 13681 (4)	3000 (4), 4059 (3), 4135 (6), 4142 (6), 4143, 4150 (6), 4154, 4156, 4162 (6), 4172 (3), 4173 (3), 4174 (3)
6542	$3^{1+2} \times A_4$	324	1601600	11887 (2), 11940 (6), 11941 (3), 11936, 11883, 13682 (4)	3000, 4060 (3), 4147 (3), 4152
6543	$3 : S_3 : S_3 : 3$	324	1601600	11942, 13680 (4), 20303 (27)	3001, 4139 (3), 4164 (3), 4166
6544	$3^2 : S_3 : S_3$	324	1601600	9792 (3), 11942, 11943 (9)	3001, 4138, 4165 (3), 4167 (3)
6545	$3 : S_3 : S_3 : 3$	324	3203200	11942, 13679 (4), 20304 (27)	3001, 4163 (3)
6546	$3^2 : S_3 : S_3$	324	2402400	9792 (2), 9763, 11829, 11805 (3), 11793 (6)	4066, 4176, 4177, 4180, 4182, 4183, 4184
6547	$3^2 : S_3 \cdot S_3$	324	2402400	9763, 11833, 11806 (3), 17437 (9)	4067, 4178, 4179, 4181, 4182, 4183, 4185
6548	$3^3 : S_3 \cdot 2$	324	1201200	9769, 17454 (36), 17440 (18), 17458 (36)	4136, 4175, 4186 (2), 4187 (2), 4190 (2), 4191 (2), 4192
6549	$3^2 : S_3 : S_3$	324	1201200	9792 (2), 9769, 11944 (12), 11871 (12)	4138, 4177, 4188 (2), 4189 (2), 4190 (2), 4191, 4192 (2)
6550	$3^2 : S_3 : S_3$	324	2402400	9792, 9775 (2), 11872 (6), 11945 (6), 11873 (6)	4165 (2), 4180 (2), 4188
6551	$3^2 : S_3 \cdot S_3$	324	4804800	9792, 11946, 11947 (3), 17457 (9)	4165, 4167, 4189
6552	$3^2 \times S_3 \times S_3$	324	2402400	9792, 9787 (2), 11948 (2), 11836 (2), 11808 (6)	4167 (2), 4184 (2), 4188
6553	$3^2 \times S_3 : S_3$	324	4804800	9775, 9792, 9787, 11835, 11875 (3), 11949 (6), 11874 (3), 11807 (3)	4180, 4184, 4188
6554	$D_8 : (D_{10} \cdot 2 \times 2)$	320	9729720	9851, 9891, 9888, 9889, 9793, 9794, 9890, 14768 (5)	809 (2), 1874, 4258

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6555	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	9729720	9806, 9805, 9797, 9798, 9801, 9802, 9804, 9810, 9799, 9800, 9807, 9825, 9803, 9796, 9795, 14780 (5)	1402 (2), 1882, 3141, 4202
6556	$40 : 2 : 2 : 2$	320	2432430	10030, 10031, 9994, 14789	1512, 4193, 4196, 4197
6557	$Q_{20} \times 2 : 2 : 2 : 2$	320	2432430	10032, 10033, 9994, 14771 (5)	1514, 4194, 4196, 4198
6558	$D_{10} \cdot 2 \times 2 : 2 : 2 : 2$	320	4864860	10034, 10035, 9995, 14790 (5)	1526, 4195
6559	$2^4 : 5 : 2 \cdot 2$	320	1621620	9868, 14820 (5), 19522 (16)	1871, 3065, 4199 (3), 4200, 4201 (3)
6560	$D_{20} \times 2 \times 2 \cdot 2 \times 2$	320	810810	9831 (4), 9811 (4), 9865, 9810 (4), 9813 (6), 9814 (6), 9828 (4), 9861, 9809, 14821 (5)	1875, 3083 (4), 4202 (6), 4248 (3)
6561	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9848, 9812, 9796 (2), 9859, 9824 (2), 9846, 9826 (2), 9809, 9815, 9818 (2), 9892, 14822 (5)	1876, 3039, 3040 (2), 4202, 4205, 4209
6562	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9819 (2), 9813, 9830 (2), 9833 (2), 9803 (2), 9812, 9875, 9816, 9893, 9872, 9894, 14823 (5)	1877, 3080, 4202, 4206, 4222
6563	$D_{20} \times 2 \times 2 \cdot 2 \times 2$	320	1621620	9820 (2), 9896 (3), 9895 (3), 9834 (6), 9829 (2), 9873, 9825 (6), 9871, 9814 (3), 9817 (3), 9812, 14824 (5)	1878, 3081, 4202 (3), 4207, 4219 (3)
6564	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9900, 9801 (2), 9836 (2), 9835 (2), 9821 (2), 9898, 9813, 9817, 9899, 9815, 9897, 14825 (5)	1879, 4202, 4208, 4245

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6565	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9827 (2), 9866, 9901, 9863, 9832 (2), 9804 (2), 9822 (2), 9809, 9817, 9816, 9902, 14826 (5)	1880, 3085 (2), 4202, 4209, 4250
6566	$20 : 2 \cdot 2 \times 2 \times 2$	320	4864860	9904, 9802 (2), 9903, 9837 (2), 9906, 9838 (2), 9816, 9823 (2), 9814, 9905, 9815, 14827 (5)	1881, 4202, 4210, 4246
6567	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	9729720	9844, 9840, 9822, 9810, 9821, 9823, 9842, 9841, 9819, 9820, 9843, 9845, 9799, 9818, 9839, 14828 (5)	1883, 1903 (2), 3045, 3046, 3072 (2), 4202
6568	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	9729720	9850, 9800, 9907, 9852, 9804, 9838, 9835, 9811, 9849, 9840, 9847, 9829, 9818, 9830, 9886, 14829 (5)	1884, 3047, 3048, 4202
6569	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	9729720	9806, 9908, 9801, 9831, 9824, 9829, 9874, 9841, 9827, 9837, 9909, 9870, 9849, 9819, 9884, 14784 (5)	1885, 3049, 3050, 4202
6570	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	9729720	9828, 9870, 9824, 9885, 9830, 9910, 9832, 9850, 9911, 9820, 9842, 9802, 9876, 9807, 9836, 14830 (5)	1886, 3051, 3052, 4202
6571	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	9729720	9823, 9912, 9835, 9908, 9828, 9843, 9826, 9853, 9913, 9833, 9911, 9827, 9852, 9797, 9825, 14831 (5)	1887, 3082, 4202

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6572	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	9729720	9821, 9831, 9886, 9909, 9826, 9803, 9913, 9798, 9910, 9844, 9832, 9914, 9887, 9834, 9838, 14832 (5)	1888, 3084, 4202
6573	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	9729720	9884, 9887, 9834, 9853, 9845, 9811, 9907, 9822, 9837, 9885, 9836, 9796, 9915, 9805, 9833, 14833 (5)	1889, 3142, 4202
6574	$2^4 : 5 : 2 \times 2$	320	4864860	10011, 10010, 9868, 14834 (5), 19524 (16)	1914, 1915, 3118, 4199, 4203, 4204
6575	$D_{20} \times 2 \cdot 2 : 2 \times 2$	320	1621620	9917 (3), 9846 (3), 9916 (3), 9869 (3), 9867, 9812, 9878, 14835 (5)	1930, 3066, 3104, 4205 (3), 4206 (3), 4207
6576	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : 2$	320	4864860	9871, 9913 (2), 9905, 9902, 9805 (2), 9813, 9872, 9870 (2), 9840 (2), 9846, 9897, 14836 (5)	1931, 3067, 4202, 4206, 4208
6577	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9814, 9914, 9903, 9899, 9876, 9874, 9873, 9875, 9915, 9795, 9901, 9839, 9847, 9846, 9912, 14837 (5)	1932, 3068, 4202, 4207, 4210
6578	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot 2$	320	4864860	9877, 9878, 9919, 9846, 9918, 9815, 9920, 14838 (5)	1933, 3069, 4205, 4208, 4210
6579	$D_{20} \cdot 2 \cdot 2 \times 2 : 2$	320	4864860	9921, 9879, 9923, 9816, 9922, 9880, 9846, 14839 (5)	1934, 3070, 4206, 4209, 4210
6580	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9928, 9925, 9847 (2), 9882, 9883 (2), 9846, 9926 (2), 9817, 9881, 9927 (2), 9924, 14840 (5)	1935, 3071, 4207, 4208, 4209

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6581	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9842 (2), 9797 (2), 9887 (2), 9898, 9906, 9866, 9865, 9849 (2), 9873, 9872, 9848, 14841 (5)	1936, 3041, 3042 (2), 4202, 4212, 4221
6582	$D_8 \times (D_{20} \times 2)$	320	4864860	9798 (2), 9989 (2), 9875, 9850 (2), 10002 (2), 9992, 9853 (2), 9861, 10001 (2), 10036, 9904, 9988, 9990 (2), 9848, 9841 (2), 10000, 9871, 9991, 9863, 10037, 9900, 9987, 9999, 14842 (5)	1937, 3043, 3044 (2), 4202, 4213, 4220
6583	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9855 (2), 9851 (2), 9856 (2), 9930, 9929, 9932, 9931, 9857 (2), 9808, 9858, 9854, 14843 (5)	1938, 3100 (4), 4216, 4227, 4254
6584	$D_{10} \cdot 2 \times 2 \times 2 : 2 \times 2$	320	4864860	9896, 9844 (2), 9859, 9905, 9885 (2), 9893, 9861, 9806 (2), 9866, 9852 (2), 9899, 14844 (5)	1939, 3101 (2), 4202, 4220, 4247
6585	$Q_8 : (D_{10} \cdot 2 \times 2)$	320	9729720	9864, 9891, 9933, 9889, 9860, 9862, 9934, 14797 (5)	1940, 3102 (2), 4258
6586	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9903, 9807 (2), 9897, 9895, 9886 (2), 9859, 9865, 9884 (2), 9843 (2), 9894, 9863, 14845 (5)	1941, 3103 (2), 4202, 4221, 4249
6587	$D_8 \times (D_{20}) : 2$	320	2432430	9848 (2), 10005 (2), 9935, 9936, 9995, 9994, 9877 (2), 10038, 10039, 10004 (2), 9867, 14846 (5)	1942, 3105 (2), 3106 (2), 4195, 4196, 4205, 4211, 4212, 4213, 4214
6588	$D_{10} \cdot 2 \times 2 \times 2 : 2 : 2$	320	2432430	9867, 9880 (2), 9937, 9872 (2), 9938, 14847 (5)	1943, 3107 (2), 3108 (2), 4206 (2), 4212, 4215 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6589	$D_8 \times (D_{20} \times 2)$	320	1621620	9875 (3), 9940 (3), 10040 (3), 9939 (3), 10007 (3), 9882 (3), 10006 (3), 10041 (3), 9871, 10008, 9879, 10009, 9867, 9996, 9997, 14848 (5)	1944, 3109, 3110, 4206 (3), 4207, 4213 (3)
6590	$D_{20} \times 2 \cdot 2 \times 2 \times 2$	320	270270	9873 (6), 9941 (9), 9931 (9), 9881 (6), 9867, 14849 (5)	1945, 3111 (2), 3112 (2), 4207 (6), 4212 (9), 4216 (6)
6591	$D_8 \times (D_{20}) : 2$	320	1621620	9942 (3), 10042 (3), 9854 (3), 9998, 9867, 10043 (3), 9993, 14850 (5)	1946, 3113, 3114, 4211 (3), 4215 (3), 4216
6592	$D_{20} \times 2 \times 2 \times 2 \cdot 2$	320	1621620	9943 (3), 9932 (3), 9867, 14851 (5)	1947, 3115, 3116, 4214 (3), 4215 (3), 4216
6593	$2^4 : 5 : 2 \cdot 2$	320	4864860	9868, 14852 (5), 19523 (16)	1948, 3117, 4199, 4217, 4218
6594	$2^4 : 5 : 2 \cdot 2$	320	1621620	9868, 14853 (5), 19527 (16)	1949, 3119, 4200, 4204 (3), 4218 (3)
6595	$2^4 : 5 : 2 \times 2$	320	1621620	9868, 10012, 10013, 14854 (5), 19525 (16)	1950, 3120, 4200, 4203 (3), 4217 (3)
6596	$2^4 : 5 : 2 \cdot 2$	320	4864860	9868, 14855 (5), 19526 (16)	1951, 3121, 4201, 4204, 4217
6597	$2^4 : 5 : 2 \times 2$	320	4864860	10015, 10014, 9868, 14856 (5), 19528 (16)	1952, 3122, 4201, 4203, 4218
6598	$D_{20} \times 2 \cdot 2 \cdot 2 : 2$	320	4864860	9944, 9859, 9869, 9848, 9945, 9878, 9918, 14857 (5)	1953, 3123, 4205, 4220, 4221
6599	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2 : 2$	320	4864860	9892, 9919, 9869, 9812, 9945, 9877, 9946, 14858 (5)	1954, 3124, 4205, 4219, 4222
6600	$D_{20} \times 2 \times 2 \cdot 2 : 2$	320	4864860	9871, 9947, 9948, 9893, 9869, 9880, 9949, 14859 (5)	1955, 3125, 4206, 4219, 4220
6601	$D_{20} \times 2 \cdot 2 \cdot 2 : 2$	320	4864860	9879, 9950, 9951, 9894, 9869, 9872, 9952, 14860 (5)	1956, 3126, 4206, 4221, 4222
6602	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9873, 9955 (2), 9953, 9954, 9956 (2), 9957, 9895, 9883 (2), 9876 (2), 9869, 9882, 14861 (5)	1957, 3127, 4207, 4219, 4221

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6603	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9881, 9960, 9962 (2), 9959, 9958 (2), 9961, 9896, 9883 (2), 9869, 9875, 9874 (2), 14862 (5)	1958, 3128, 4207, 4220, 4222
6604	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 : 2$	320	4864860	9881, 9965, 9963, 9898, 9872, 9877, 9964, 14863 (5)	1959, 3129, 4208, 4212, 4222
6605	$D_{20} \times 2 \times 2 \times 2 \cdot 2$	320	1621620	9899 (3), 9961 (3), 9928 (3), 9957 (3), 9871, 9881, 9878, 14864 (5)	1960, 3130, 4207, 4208 (3), 4220 (3)
6606	$2 \times 20 : 2 : 2 : 2$	320	4864860	9871, 10044, 9966, 9967, 10045, 10046, 9968, 9900, 10019, 10016, 9882, 10017, 10018, 9877, 10047, 14865 (5)	1961, 3131, 4208, 4213, 4219
6607	$D_{20} \times 2 \cdot 2 \cdot 2 : 2$	320	4864860	9878, 9923, 9948, 9897, 9872, 9882, 9951, 14866 (5)	1962, 3132, 4206, 4208, 4221
6608	$D_{20} \times 2 \cdot 2 \times 2 \cdot 2$	320	1621620	9901 (3), 9960 (3), 9924 (3), 9953 (3), 9879, 9812, 9881, 14867 (5)	1963, 3133, 4207, 4209 (3), 4222 (3)
6609	$D_{20} \times 2 \cdot 2 : 2 : 2$	320	4864860	9970, 9881, 9848, 9866, 9880, 9969, 9963, 14868 (5)	1964, 3134, 4209, 4212, 4220
6610	$D_{20} \times 2 \cdot 2 : 2 : 2$	320	4864860	10020, 9848, 10048, 10049, 10021, 10022, 9971, 9863, 9968, 9972, 10023, 10050, 10051, 9879, 9882, 14869 (5)	1965, 3135, 4209, 4213, 4221
6611	$D_{10} \cdot 2 \times 2 \times 2 : 2 : 2$	320	4864860	9812, 9922, 9882, 9902, 9952, 9949, 9880, 14870 (5)	1966, 3136, 4206, 4209, 4219
6612	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9947, 9880, 10052 (2), 9875, 10024 (2), 9921, 10025 (2), 9905, 9950, 9878, 10053 (2), 14871 (5)	1967, 3137, 4206, 4210, 4220

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6613	$D_8 \times (D_{20} \cdot 2)$	320	4864860	10054, 10026, 10055, 10027, 9877, 9967, 9879, 9904, 10029, 10056, 10028, 9875, 9971, 9973, 10057, 14837 (5)	1968, 3138, 4210, 4213, 4222
6614	$D_{20} \cdot 2 \cdot 2 \times 2 : 2$	320	4864860	9877, 9970, 9965, 9906, 9873, 9880, 9974, 14839 (5)	1969, 3139, 4210, 4212, 4219
6615	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 \times 2$	320	1621620	9903 (3), 9959 (3), 9925 (3), 9954 (3), 9873, 9879, 9878, 14872 (5)	1970, 3140, 4207, 4210 (3), 4221 (3)
6616	$2^{1+4} \times (D_{10})$	320	810810	9936 (3), 9854 (6), 10058 (6), 9975 (6), 10059 (3), 10060 (6), 10003, 14873 (5)	1971, 3143, 4211 (3), 4223, 4224 (3), 4225, 4226 (3), 4227, 4228 (3)
6617	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 \times 2$	320	4864860	9908 (2), 9910 (2), 9904, 9845 (2), 9813, 9892, 9896, 9898, 9800 (2), 9901, 9894, 14874 (5)	1974, 4202, 4222, 4245
6618	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9909 (2), 9895, 9900, 9892, 9814, 9907 (2), 9799 (2), 9906, 9893, 9911 (2), 9902, 14875 (5)	1975, 4202, 4219, 4246
6619	$20 : 2 \times 2 \cdot 2 : 2$	320	2432430	9976 (2), 10061 (2), 9936, 10034 (2), 14876 (5)	1976, 4195, 4224, 4230, 4237, 4239, 4242, 4244
6620	$D_8 \times (D_{20}) \cdot 2$	320	2432430	9936, 9944 (2), 10035 (2), 10062 (2), 14877 (5)	1977, 4195, 4223, 4229, 4238, 4240, 4241, 4243
6621	$D_8 \times (D_{20}) \cdot 2$	320	2432430	9972 (2), 9936, 10033, 10031, 10063 (2), 14878 (5)	1978, 4196, 4225, 4232, 4235, 4236, 4243, 4244
6622	$40 : 2 : 2 : 2$	320	2432430	10032, 10030, 9977 (2), 9936, 10064 (2), 14879 (5)	1979, 4196, 4226, 4231, 4233, 4234, 4241, 4242
6623	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : 2$	320	2432430	9936, 9944, 9919 (2), 9809, 9917 (2), 14880 (5)	1980, 4205, 4223, 4230, 4233, 4236, 4248, 4250

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6624	$2 \times 20 : 2 \cdot 2 : 2$	320	2432430	9936, 9859 (2), 9946, 9916 (2), 9920, 14881 (5)	1981, 4205, 4224, 4229, 4234, 4235, 4247, 4249
6625	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 : 2$	320	4864860	9892, 9917, 9945, 9815, 9918, 9935, 9916, 14882 (5)	1982, 4205, 4245, 4246
6626	$D_{20} \cdot 2 \cdot 2 \times 2 : 2$	320	4864860	9940, 9950, 9938, 9816, 9902, 9948, 9917, 14883 (5)	1983, 4206, 4246, 4250
6627	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 : 2$	320	4864860	9940, 9921, 9937, 9894, 9949, 9897, 9916, 14884 (5)	1984, 4206, 4245, 4249
6628	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2 : 2$	320	4864860	9947, 9939, 9917, 9813, 9937, 9922, 9951, 14885 (5)	1985, 4206, 4245, 4248
6629	$D_{10} \cdot 2 \times 2 : 2 \times 2 : 2$	320	4864860	9905, 9939, 9923, 9893, 9952, 9938, 9916, 14886 (5)	1986, 4206, 4246, 4247
6630	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9941, 9953, 9926 (2), 9925, 9914 (2), 9899, 9958 (2), 9896, 9916, 9956 (2), 9939, 14887 (5)	1987, 4207, 4245, 4247
6631	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9931, 9795 (2), 9924, 9954, 9927 (2), 9955 (2), 9961, 9814, 9958 (2), 9917, 9939, 14888 (5)	1988, 4207, 4246, 4248
6632	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9903, 9955 (2), 9916, 9931, 9926 (2), 9928, 9895, 9962 (2), 9912 (2), 9960, 9940, 14889 (5)	1989, 4207, 4246, 4249
6633	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	4864860	9941, 9901, 9956 (2), 9959, 9962 (2), 9957, 9915 (2), 9817, 9917, 9940, 9927 (2), 14890 (5)	1990, 4207, 4245, 4250
6634	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot 2$	320	4864860	9967, 9961, 9964, 9813, 9924, 9951, 9919, 14891 (5)	1991, 4208, 4222, 4248

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6635	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot 2$	320	4864860	9967, 9905, 9923, 9899, 9965, 9920, 9925, 14892 (5)	1992, 4208, 4210, 4247
6636	$20 : 2 \times 2 \cdot 2 : 2$	320	4864860	9965, 9957, 9948, 9817, 9919, 9966, 9902, 14893 (5)	1993, 4208, 4219, 4250
6637	$D_{20} \times 2 \cdot 2 : 2 : 2$	320	2432430	9920, 9928 (2), 9966, 9897 (2), 9964, 14894 (5)	1994, 4208 (2), 4249, 4257 (2)
6638	$D_{20} \times 2 \cdot 2 \cdot 2 : 2$	320	4864860	9905, 9961, 9928, 9900, 9963, 9948, 9918, 14895 (5)	1995, 4208, 4220, 4246
6639	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 : 2$	320	4864860	9928, 9923, 9963, 9815, 9902, 9968, 9924, 14896 (5)	1996, 4208, 4209, 4246
6640	$D_{20} \times 2 \cdot 2 \cdot 2 : 2$	320	4864860	9957, 9925, 9918, 9898, 9897, 9968, 9951, 14897 (5)	1997, 4208, 4221, 4245
6641	$D_{20} \cdot 2 \cdot 2 \times 2 \cdot 2$	320	4864860	9971, 9960, 9963, 9816, 9924, 9952, 9892, 14898 (5)	1998, 4209, 4222, 4246
6642	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 \cdot 2$	320	4864860	9921, 9971, 9925, 9901, 9922, 9970, 9815, 14899 (5)	1999, 4209, 4210, 4245
6643	$D_{20} \times 2 \cdot 2 \cdot 2 : 2$	320	4864860	9953, 9970, 9968, 9817, 9892, 9949, 9922, 14900 (5)	2000, 4209, 4219, 4245
6644	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 : 2$	320	4864860	9960, 9921, 9949, 9863, 9969, 9928, 9859, 14901 (5)	2001, 4209, 4220, 4249
6645	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 : 2$	320	2432430	9924 (2), 9922 (2), 9969, 9809, 9972, 14902 (5)	2002, 4209 (2), 4236 (2), 4248
6646	$D_{10} \cdot 2 \times 2 \times 2 : 2 \cdot 2$	320	4864860	9953, 9925, 9859, 9866, 9923, 9972, 9952, 14903 (5)	2003, 4209, 4221, 4247
6647	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot 2$	320	4864860	9967, 9947, 9919, 9814, 9954, 9922, 9974, 14904 (5)	2004, 4210, 4219, 4248
6648	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2 \cdot 2$	320	2432430	9921 (2), 9973, 9903 (2), 9920, 9974, 14905 (5)	2005, 4210 (2), 4249, 4256 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6649	$D_{20} \cdot 2 \cdot 2 \times 2 \cdot 2$	320	4864860	9959, 9973, 9919, 9816, 9965, 9901, 9950, 14906 (5)	2006, 4210, 4222, 4250
6650	$D_{10} \cdot 2 \times 2 \times 2 : 2 \cdot 2$	320	4864860	9959, 9921, 9899, 9904, 9918, 9947, 9970, 14904 (5)	2007, 4210, 4220, 4245
6651	$D_{20} \cdot 2 \times 2 \cdot 2 \cdot 2$	320	4864860	9971, 9918, 9954, 9906, 9950, 9903, 9923, 14906 (5)	2008, 4210, 4221, 4246
6652	$Q_{20} \times 2 : 2 : 2 : 2$	320	4864860	9942, 9854, 10065, 9935, 10066, 10067, 10068, 14907 (5)	2009, 4211, 4253, 4254
6653	$2 \times 20 : 2 : 2 : 2$	320	2432430	9942 (2), 10069, 9936, 10070 (2), 10071, 14908 (5)	2010, 4211, 4229, 4230, 4231, 4232, 4251, 4252
6654	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	2432430	9931, 9855 (4), 9964, 9974, 9978 (4), 9969, 9865, 9937, 9936, 14909 (5)	2011, 4212, 4227, 4242, 4243, 4248, 4249, 4251
6655	$D_{20} \times 2 \cdot 2 : 2 : 2$	320	2432430	9965 (2), 9941, 9936, 9866 (2), 9938, 14910 (5)	2012, 4212, 4228, 4241, 4244, 4247, 4250, 4252
6656	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 : 2$	320	2432430	9941, 9970 (2), 9898 (2), 9937, 9935, 14911 (5)	2013, 4212, 4245 (2), 4253 (2)
6657	$Q_{20} \times 2 : 2 \cdot 2 : 2$	320	2432430	9906 (2), 9931, 9935, 9938, 9963 (2), 14912 (5)	2014, 4212, 4246 (2), 4254 (2)
6658	$2 \times 20 : 2 : 2 : 2$	320	2432430	9939 (2), 9972, 10072 (2), 9967 (2), 10073, 9861, 10074, 9936, 10075 (2), 10076, 10077, 14913 (5)	2015, 4213, 4225, 4231, 4237, 4238, 4247, 4248
6659	$D_8 \times (D_{20}) : 2$	320	2432430	9973, 9940 (2), 10078, 10079, 9863 (2), 10080, 10081 (2), 9966, 9936, 10082 (2), 10083, 14914 (5)	2016, 4213, 4226, 4232, 4239, 4240, 4249, 4250

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6660	$D_{40} \times 2 : 2 : 2$	320	4864860	9940, 9935, 10084, 9971, 10085, 9939, 10086, 9904, 10087, 9968, 10088, 9900, 10089, 10090, 10091, 14915 (5)	2017, 4213, 4245, 4246
6661	$D_{20} \times 2 \cdot 2 : 2 : 2$	320	2432430	9943 (2), 10092 (2), 9936, 10093 (2), 14916 (5)	2018, 4214, 4228, 4233, 4235, 4237, 4240, 4251
6662	$D_8 : (D_{10} \cdot 2 \times 2)$	320	2432430	9936, 9980 (2), 9856 (4), 9969 (2), 9979 (4), 9932 (2), 14917 (5)	2019, 4214, 4227, 4234, 4236, 4238, 4239, 4252
6663	$D_{20} \times 2 \times 2 \cdot 2 \cdot 2$	320	4864860	9932, 9943, 9935, 14918 (5)	2020, 4214, 4253, 4254
6664	$D_{10} \cdot 2 \times 2 : 2 \times 2 \cdot 2$	320	4864860	9942, 9932, 9938, 14919 (5)	2021, 4215, 4252, 4254
6665	$2 \times 20 : 2 : 2 \cdot 2$	320	4864860	9943, 9942, 9937, 14920 (5)	2022, 4215, 4251, 4253
6666	$D_8 : (D_{10} \cdot 2 \times 2)$	320	4864860	9978 (2), 9979 (2), 9858 (2), 9937, 9932, 9981 (2), 9982 (2), 9854, 9857 (2), 14921 (5)	2023, 4215, 4227, 4253
6667	$D_8 \times (D_{20}) \cdot 2$	320	4864860	9854, 9943, 10094 (2), 9938, 10095 (2), 14922 (5)	2024, 4215, 4228, 4254
6668	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot 2$	320	4864860	9942, 9932, 9930 (2), 9941, 9983 (2), 14923 (5)	2025, 4216, 4252, 4253
6669	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot 2$	320	4864860	9929 (2), 9942, 9931, 9983 (2), 9943, 14924 (5)	2026, 4216, 4251, 4254
6670	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : 2$	320	4864860	9854, 9943, 9983 (2), 9941, 9858 (2), 14925 (5)	2027, 4216, 4228, 4253
6671	$D_{10} \cdot 2 \times 2 : 2 \times 2 \cdot 2$	320	4864860	9967, 9896, 9965, 9893, 9953, 9952, 9946, 14926 (5)	2028, 4219, 4222, 4247
6672	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot 2$	320	4864860	9895, 9954, 9945, 9906, 9948, 9968, 9952, 14927 (5)	2029, 4219, 4221, 4246

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6673	$D_{10} \cdot 2 \times 2 \times 2 \times 2 : 2$	320	4864860	9947, 9896, 9945, 9900, 9949, 9970, 9957, 14928 (5)	2030, 4219, 4220, 4245
6674	$D_8 \times (D_{10} \cdot 2 \times 2)$	320	2432430	9974, 9889 (4), 9946, 9895 (2), 9984 (4), 9966, 9949 (2), 14929 (5)	2031, 4219 (2), 4249, 4258 (2)
6675	$D_{20} \times 2 \cdot 2 \cdot 2 : 2$	320	4864860	9961, 9904, 9960, 9893, 9950, 9945, 9963, 14930 (5)	2032, 4220, 4222, 4246
6676	$D_{20} \times 2 \times 2 \times 2 \cdot 2$	320	2432430	9961 (2), 9947 (2), 9861, 9944, 9969, 14931 (5)	2033, 4220 (2), 4238 (2), 4248
6677	$D_{20} \times 2 \times 2 \cdot 2 : 2$	320	4864860	9959, 9957, 9944, 9866, 9950, 9863, 9948, 14932 (5)	2034, 4220, 4221, 4250
6678	$D_{10} \cdot 2 \times 2 \times 2 \times 2 \cdot 2$	320	2432430	9954 (2), 9972, 9865, 9951 (2), 9944, 14933 (5)	2035, 4221 (2), 4243 (2), 4248
6679	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 \cdot 2$	320	4864860	9959, 9971, 9951, 9894, 9953, 9898, 9945, 14934 (5)	2036, 4221, 4222, 4245
6680	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2 \cdot 2$	320	2432430	9973, 9960 (2), 9894 (2), 9946, 9964, 14935 (5)	2037, 4222 (2), 4249, 4255 (2)
6681	$D_8 : (D_{10} \cdot 2 \times 2)$	320	4864860	9975, 9976, 9860 (2), 9946, 9793 (2), 14936 (5)	2038, 4224, 4255, 4258
6682	$D_8 : (D_{10} \cdot 2 \times 2)$	320	4864860	9976, 9975, 10096 (2), 9920, 10097 (2), 14937 (5)	2039, 4224, 4256, 4257
6683	$Q_8 : (D_{20} \times 2)$	320	4864860	9977, 9862 (2), 10098, 9975, 10099 (2), 9794 (2), 10100, 9966, 10101, 10102 (2), 10103, 14938 (5)	2040, 4226, 4257, 4258
6684	$Q_8 : (20 : 2)$	320	4864860	9975, 9977, 10104, 9973, 10105, 10106, 10107, 14939 (5)	2041, 4226, 4255, 4256
6685	$D_8 : (D_{10} \cdot 2 \times 2)$	320	4864860	9978 (2), 9930 (2), 9980, 9982 (2), 9857 (2), 9856 (2), 9964, 9985 (2), 9975, 14940 (5)	2042, 4227, 4255, 4257

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6686	$D_8 : (D_{10} \cdot 2 \times 2)$	320	4864860	9855 (2), 9929 (2), 9979 (2), 9974, 9982 (2), 9851, 9980, 9864, 9975, 9985, 9981, 14941 (5)	2043, 4227, 4256, 4258
6687	$40 : 2 \cdot 2 : 2$	320	4864860	9980, 9977, 9890 (2), 9946, 9934 (2), 14942 (5)	2044, 4234, 4255, 4258
6688	$20 \cdot 2 : 2 : 2 \cdot 2$	320	4864860	9980, 9977, 9920, 14943 (5)	2045, 4234, 4256, 4257
6689	$Q_{20} \times 2 : 2 : 2 \cdot 2$	320	4864860	9969, 9972, 9944, 14944 (5)	2046, 4236, 4238, 4243
6690	$2 \times 20 \cdot 2 : 2 \cdot 2$	320	4864860	9980, 9976, 9973, 14945 (5)	2047, 4239, 4255, 4256
6691	$D_8 \cdot (D_{10} \cdot 2 \times 2)$	320	4864860	9980, 9976, 9888 (2), 9966, 9933 (2), 14946 (5)	2048, 4239, 4257, 4258
6692	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2 \cdot 2$	320	4864860	9891 (2), 9976, 9974, 9986 (2), 9977, 14947 (5)	2049, 4242, 4256, 4258
6693	$20 \cdot 2 : 2 : 2 \cdot 2$	320	4864860	9976, 9977, 9964, 14948 (5)	2050, 4242, 4255, 4257
6694	$D_8 : (D_{10} \cdot 2 \times 2)$	320	9729720	9981, 9986, 9933, 9984, 9793, 9794, 9934, 14949 (5)	2051, 4258
6695	$Q_8 : (D_{10} \cdot 2 \times 2)$	320	9729720	9985, 9986, 9888, 9984, 9860, 9862, 9890, 14950 (5)	2052, 4258
6696	$2^{1+4} : 10$	320	2432430	9993 (2), 10069, 9994, 10065 (2), 10003, 14951	3062, 3063 (2), 4193, 4194, 4211
6697	$D_8 \times 10 : 2 : 2$	320	4864860	10070, 10058, 9998, 9995, 10068, 9993, 10066, 14952 (5)	3182, 3183, 4211
6698	$D_8 \times 10 : 2 : 2$	320	2432430	10071, 10059, 9998 (2), 9994, 10067 (2), 14953 (5)	3184 (2), 4197, 4198, 4211
6699	$D_8 \times (D_8 \times 5)$	320	2432430	9987 (2), 10090 (2), 10080, 10073, 10017 (2), 10027 (2), 10020 (2), 9997 (2), 9994, 14954	3185 (2), 4193, 4198, 4213

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6700	$2^3 \times 10 : 2 : 2$	320	2432430	9988 (2), 10079, 10091 (2), 10077, 10018 (2), 10022 (2), 10029 (2), 9994, 9996 (2), 14955 (5)	3186 (2), 4194, 4197, 4213
6701	$D_8 \times (D_{20} : 2)$	320	4864860	9997, 10085, 10021, 10026, 10088, 10072, 10019, 9999, 10023, 10016, 9995, 10000, 10028, 9996, 10081, 14956 (5)	3191, 3192, 4213
6702	$2^{1+4} : 10$	320	810810	10073 (3), 10031 (3), 10003, 14957	3193, 4193 (3), 4225, 4260 (3)
6703	$2^{1+4} : 10$	320	2432430	10105 (2), 10030, 10080, 10100 (2), 10003, 14958	3194, 4193, 4226, 4259
6704	$2^{1+4} : (D_{10})$	320	810810	10077 (3), 10033 (3), 10003, 14959 (5)	3195, 4194 (3), 4225, 4259 (3)
6705	$2^{1+4} : (D_{10})$	320	2432430	10106 (2), 10032, 10079, 10101 (2), 10003, 14960 (5)	3196, 4194, 4226, 4260
6706	$2^{1+4} : (D_{10})$	320	2432430	10042 (2), 10071, 10039, 10066 (2), 10003, 14961 (5)	3225, 4211, 4259, 4260
6707	$D_8 \times (D_{20} : 2)$	320	4864860	10009, 10086, 10049, 10054, 10089, 10076, 10046, 9992, 10022, 10016, 10005, 9987, 10026, 10006, 10082, 14773 (5)	3226, 4213
6708	$D_{20} : 2 \times 2 : 2 : 2$	320	4864860	10008, 10087, 10084, 10057, 10050, 10074, 10082, 9991, 10007, 10019, 10028, 9988, 10005, 10020, 10045, 14962 (5)	3227, 4213
6709	$D_8 \times (D_{40})$	320	4864860	10008, 10084, 10078, 10055, 10044, 10075, 10086, 10036, 10004, 10018, 10023, 9999, 10006, 10027, 10048, 14963 (5)	3228, 4213

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6710	$Q_{20} \times 2 : 2 : 2 : 2$	320	4864860	10009, 10075, 10051, 10056, 10083, 10089, 10047, 10037, 10029, 10000, 10004, 10017, 10021, 10007, 10087, 14964 (5)	3229, 4213
6711	$2^4 : 5 : 2 \times 2$	320	4864860	10015, 10010, 10013, 14965 (5), 19529 (16)	3230, 4203
6712	$2^4 : 5 \times 2 \times 2$	320	4864860	10014, 10012, 10010, 14966, 19530 (16)	3231, 4203
6713	$2^4 : 5 : 2 \times 2$	320	4864860	10015, 10012, 10011, 14769 (5), 19521 (16)	3232, 4203
6714	$2^4 : 5 : 2 \times 2$	320	4864860	10011, 10014, 10013, 14967 (5), 19531 (16)	3233, 4203
6715	$2 \times 20 : 2 : 2 : 2$	320	2432430	10069, 10030, 10073, 14968	4193, 4231, 4261
6716	$2 \times 20 : 2 : 2 : 2$	320	2432430	10069, 10031, 10080, 14969	4193, 4232, 4262
6717	$2 \times 20 : 2 : 2 : 2$	320	2432430	10069, 10032, 10077, 14970 (5)	4194, 4231, 4262
6718	$2 \times 20 : 2 : 2 : 2$	320	2432430	10069, 10033, 10079, 14971 (5)	4194, 4232, 4261
6719	$D_{10} \cdot 2 \times 2 : 2 : 2 : 2$	320	4864860	10034, 10035, 10038, 14972 (5)	4195
6720	$40 : 2 : 2 : 2$	320	2432430	10030, 10033, 10039, 14973 (5)	4196, 4259, 4261
6721	$D_{20} \times 2 \times 2 : 2 \cdot 2$	320	2432430	10032, 10031, 10039, 14974 (5)	4196, 4260, 4262
6722	$2 \times 20 : 2 : 2 : 2$	320	2432430	10077, 10074 (2), 10063 (2), 10059, 10031, 14975 (5)	4197, 4225, 4262
6723	$Q_{20} \times 2 : 2 : 2 \cdot 2$	320	2432430	10071, 10030, 10077, 14976 (5)	4197, 4231, 4259
6724	$2 \times 20 \cdot 2 : 2 \cdot 2$	320	2432430	10071, 10031, 10079, 14977 (5)	4197, 4232, 4260
6725	$40 : 2 : 2 : 2$	320	2432430	10059, 10030, 10104 (2), 10079, 10098 (2), 14978 (5)	4197, 4226, 4261
6726	$2^3 \times 10 : 2 : 2$	320	2432430	10073, 10076 (2), 10063 (2), 10059, 10033, 14979 (5)	4198, 4225, 4261
6727	$20 \cdot 2 : 2 : 2 : 2$	320	2432430	10071, 10032, 10073, 14980 (5)	4198, 4231, 4260

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6728	$Q_{20} \times 2 : 2 : 2 : 2$	320	2432430	10071, 10033, 10080, 14981 (5)	4198, 4232, 4259
6729	$D_8 \cdot (D_{20}) : 2$	320	2432430	10059, 10032, 10107 (2), 10080, 10103 (2), 14982 (5)	4198, 4226, 4262
6730	$D_{20} \times 2 \times 2 : 2 : 2$	320	2432430	10043 (2), 10059, 10039, 10068 (2), 10069, 14983 (5)	4211, 4261, 4262
6731	$2 \times 20 : 2 : 2 : 2$	320	4864860	10042, 10043, 10058, 10038, 10067, 10070, 10065, 14984 (5)	4211
6732	$2 \times 20 : 2 : 2 : 2$	320	2432430	10041 (2), 10088 (2), 10049 (2), 10055 (2), 10077, 10047 (2), 9991 (2), 10039, 10080, 14985 (5)	4213, 4259, 4262
6733	$D_{20} \times 2 : 2 : 2 : 2$	320	4864860	10040, 10090, 10048, 10054, 10091, 10072, 10045, 10037, 10051, 10046, 10038, 10036, 10057, 10041, 10081, 14986 (5)	4213
6734	$D_{40} \times 2 : 2 : 2$	320	2432430	10040 (2), 10085 (2), 10050 (2), 10056 (2), 10073, 10044 (2), 9992 (2), 10039, 10079, 14987 (5)	4213, 4260, 4261
6735	$Q_8 : (D_{40})$	320	4864860	10107, 10105, 10064, 10078, 10098, 10060, 10101, 14988 (5)	4226
6736	$Q_8 : (D_{20} : 2)$	320	4864860	10106, 10104, 10064, 10083, 10100, 10060, 10103, 14989 (5)	4226
6737	$D_{10} \cdot 2 \times 2 : 2 : 2 : 2$	320	4864860	10061, 10092, 10076, 14759 (5)	4237
6738	$Q_{20} \cdot 2 : 2 : 2 : 2$	320	4864860	10092, 10061, 10074, 14990 (5)	4237
6739	$D_{10} \cdot 2 \times 2 : 2 : 2 : 2$	320	4864860	10093, 10062, 10078, 14991 (5)	4240
6740	$D_{10} \cdot 2 \times 2 : 2 : 2 : 2$	320	4864860	10093, 10062, 10083, 14992 (5)	4240
6741	$5^2 : 2 \cdot S_3$	300	2594592	10109, 11981 (3), 15667, 15688 (5)	2053, 4266, 4267, 4268

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6742	$A_5 \times 5$	300	1297296	15666, 15689 (5), 15849 (6), 18756 (10)	2054, 4269, 4271, 4273, 4274, 4282, 4284, 4287
6743	$A_5 \times 5$	300	432432	15665, 15690 (5), 15849 (6), 18757 (10)	2054 (3), 3305, 4265 (3), 4270, 4272, 4275, 4283 (3), 4285 (3), 4286 (3)
6744	$5 \times 15 : 2 : 2$	300	1297296	10109 (2), 10110, 11982, 15677 (10)	2055 (2), 4263 (2), 4264 (2), 4266 (2), 4276, 4277, 4278 (2), 4279
6745	$5^2 : 2 \cdot S_3$	300	2594592	10109, 11985 (3), 15678 (5), 15691 (5)	2056, 4266, 4280, 4281
6746	$5^2 : 2 \times S_3$	300	2594592	10111, 10109, 10112, 11986 (3), 15671, 15692 (5)	2057, 4267, 4279, 4280
6747	$5 \times 15 : 2 \cdot 2$	300	2594592	10109, 11983, 15670, 15693 (5)	2058, 4267, 4278, 4281
6748	$5^2 : 2 : S_3$	300	2594592	10111, 10113, 10109, 11987 (3), 15694 (5), 15680 (5)	2059, 4268, 4279, 4281
6749	$5 \times 15 : 2 \cdot 2$	300	2594592	10109, 11984, 15695 (5), 15679 (5)	2060, 4268, 4278, 4280
6750	$5^2 : 2 : S_3$	300	2594592	10110, 10114 (2), 11988 (3), 15634 (10)	4263, 4289, 4290, 4296, 4298, 4301, 4302
6751	$5^2 : 2 \cdot S_3$	300	2594592	10110, 11989 (3), 15639 (10)	4263, 4289, 4291, 4297, 4299, 4300, 4303
6752	$5 \times 15 : 2 : 2$	300	2594592	10110, 10115 (2), 11990, 15635 (10)	4264, 4292, 4293, 4296, 4297, 4300, 4301
6753	$5 \times 15 : 2 \cdot 2$	300	2594592	10110, 11991, 15640 (10)	4264, 4292, 4294, 4298, 4299, 4302, 4303
6754	$5 \times 15 : 2 \cdot 2$	300	1297296	10110, 11992, 15696 (10)	4276, 4290, 4291, 4293, 4294, 4304, 4307
6755	$5 \times 15 : 2 \cdot 2$	300	1297296	10110, 11993, 15696 (10), 15633 (20)	4276, 4288 (2), 4289 (2), 4292 (2), 4295 (2), 4305, 4306
6756	$5^2 : 2 \cdot S_3$	300	1297296	10110, 11994 (3), 15697 (10)	4277, 4301 (2), 4303 (2), 4306, 4307

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6757	$5^2 : 2 \cdot S_3$	300	1297296	10110, 11995 (3), 15697 (10), 15636 (20)	4277, 4300 (2), 4302 (2), 4304, 4305
6758	$5^2 : 2 : S_3$	300	1297296	10111 (2), 10110, 11996 (3), 15698 (10)	4279, 4297 (2), 4298 (2), 4304, 4306
6759	$5^2 : 2 \times S_3$	300	1297296	10113, 10110, 10112, 11997 (3), 15699 (10), 15641 (20)	4279, 4296 (2), 4299 (2), 4305, 4307
6760	$5^2 : 2 : S_3$	300	5189184	10113, 10114, 10115, 11998 (3), 15642 (5), 15644 (5)	4296
6761	$5^2 : 2 \times S_3$	300	5189184	10114, 10115, 10112, 11999 (3), 15645, 15643 (5)	4296
6762	$3 : S_3 \cdot 2 : 2 \times 2 : 2$	288	5405400	10880, 10499, 10808, 10226, 10116, 10883, 10118, 17786 (9)	313 (2), 3315, 3551, 4308, 4467, 4683
6763	$3 : S_3 \cdot 2 : 2 \times 2 : 2$	288	1801800	10884, 10463, 10885, 10227, 10116, 10886, 10121, 17787 (9)	314 (2), 3316, 4308 (3), 4480, 4744 (3)
6764	$Q_{12} : S_3 : 2 \times 2$	288	5405400	10116, 10119, 10887, 10228, 10889, 10505, 10888, 17788 (9)	315 (2), 3317, 4308, 4481, 4743
6765	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	21621600	10120, 10117, 10171, 10257, 10172, 10156, 10157, 17789 (9)	316, 993, 1632
6766	$3 : S_3 \cdot 2 : 2 \times 2 : 2$	288	5405400	10173, 10159, 10175, 10227, 10119, 10174, 10118, 17790 (9)	317 (2), 994 (2), 1628 (2), 3320, 4308, 4360, 4479
6767	$S_3 \times 2^2 \times S_3 : 2$	288	5405400	10122 (4), 10123 (4), 10891, 10121, 10890, 10228, 10118, 10892, 10500, 17791 (9)	321 (2), 3318, 4308, 4486, 4676
6768	$S_3 \times 2^2 \times S_3 : 2$	288	5405400	10812, 10893, 10507, 10226, 10119, 10882, 10121, 17792 (9)	322 (2), 3319, 3567, 4308, 4471, 4664
6769	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	10810800	10224, 10948, 10124, 10949, 10950, 10951, 10780, 17769 (9)	453 (2), 3308, 4643
6770	$2^3 \times S_3 : S_3$	288	2702700	10247, 10189 (2), 10187, 10126 (2), 10129, 12066 (3), 12122 (3), 14093 (4)	591, 1023 (2), 1348 (2), 2286 (2), 2732 (2), 3321 (4), 4309, 4310, 4311, 4318, 4323, 4324, 4328

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6771	$2^3 \times S_3 : S_3$	288	900900	10128, 10290, 10127, 10198, 10126, 10201, 10289, 12067 (3), 12160 (3), 14094 (4)	592, 1024, 1349, 2287 (4), 2734 (4), 3322 (4), 3324 (4), 4310 (6), 4314 (3)
6772	$2^3 : S_3 \times S_3$	288	5405400	10128, 10205, 10126, 10298, 10130, 10203, 10300, 12163 (3), 12070 (3), 14095 (4)	593, 1025, 1350, 2288 (2), 2737 (2), 3323 (2), 3325 (2), 4310, 4311, 4313
6773	$2^3 : S_3 \times S_3$	288	2702700	10218, 10131, 10129, 10376, 10377, 10126, 10215, 12174 (3), 12072 (3), 14096 (4)	594, 1026, 1351, 4309, 4312, 4313, 4314, 4315, 4316, 4317
6774	$2^3 \times S_3 : S_3$	288	2702700	10222, 10219, 10130, 10126, 10379, 10378, 10132, 12074 (3), 12175 (3), 14097 (4)	595, 1027, 1352, 4311 (2), 4314, 4317 (2)
6775	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10401, 10396, 10129, 12346 (6), 12076 (3), 12358 (3), 14207 (4)	598, 1546 (2), 4315, 4318, 4320, 4321, 4330, 4342, 4343
6776	$2^3 \cdot S_3 : S_3$	288	2702700	10129, 10403, 10402, 12078 (3), 12396 (3), 14213 (4)	599, 1551 (2), 4316, 4321, 4322, 4323, 4336, 4338, 4344
6777	$A_4 \times 2 \times 2 : S_3$	288	900900	10473, 10129 (3), 10476 (3), 12703 (3), 12498 (6), 12079 (3), 14319 (4)	602, 2289 (2), 2813 (2), 3331, 4312, 4324 (3), 4325 (3), 4326, 4330 (3), 4335, 4336 (3)
6778	$2^3 \times 6 : S_3$	288	2702700	10481, 10128 (2), 10478 (2), 10479, 10129, 12704 (3), 12499 (6), 12081 (3), 14320 (4)	603, 2290 (2), 2814 (2), 3326 (4), 4310, 4313, 4320, 4322, 4325, 4327, 4337
6779	$2^3 \times S_3 : S_3$	288	2702700	10485, 10466, 10127, 10130, 10468, 10486, 10129, 12084 (3), 12582 (3), 14277 (4)	604, 2291 (2), 2297 (4), 2815 (2), 3327 (4), 3330 (4), 4310, 4314, 4321, 4326, 4329, 4331, 4334
6780	$2^3 \cdot S_3 : S_3$	288	2702700	10129, 10443, 10436, 12085 (3), 12517 (3), 14254 (4)	605, 2292 (2), 2295 (4), 2816 (2), 4315, 4324, 4327, 4329, 4332, 4341, 4344

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6781	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10129, 10469, 10467, 12500 (6), 12088 (3), 12581 (3), 14278 (4)	606, 2293 (2), 2296 (4), 2817 (2), 4316, 4325, 4328, 4329, 4333, 4339, 4343
6782	$2^3 \times S_3 : S_3$	288	2702700	10493, 10129, 10130 (2), 10496, 10497 (2), 12090 (3), 12705 (3), 14321 (4)	607, 2294 (2), 2818 (2), 4317, 4326, 4327, 4328, 4338, 4340, 4342
6783	$2^3 \times S_3 : S_3$	288	2702700	10851 (2), 10131 (2), 10129, 10790, 10791, 12094 (3), 12878 (3), 14322 (4)	609, 3328 (4), 4312, 4318, 4322, 4331, 4332, 4339, 4340
6784	$A_4 \times 2 \times 2 : S_3$	288	2702700	10797, 10132 (2), 10852 (2), 10129, 10798, 12879 (3), 12501 (6), 12095 (3), 14323 (4)	610, 3329 (4), 4317, 4320, 4323, 4331, 4333, 4335, 4341
6785	$2^3 \times 6 : S_3$	288	900900	10952 (3), 10129 (3), 10821, 12880 (3), 12502 (6), 12098 (3), 14324 (4)	611, 3332, 4309, 4330 (3), 4332 (3), 4333 (3), 4334, 4337, 4338 (3)
6786	$2^3 \times S_3 : S_3$	288	900900	10132, 10848, 10127, 10845, 10131, 10846, 10847, 12092 (3), 12881 (3), 14243 (4)	612, 3333 (4), 3334 (4), 4314 (3), 4331 (6)
6787	$2^3 \times S_3 : S_3$	288	5405400	10855, 10132, 10130, 10854, 10856, 10131, 10853, 12100 (3), 12882 (3), 14325 (4)	613, 3335 (2), 3336 (2), 4317, 4331, 4340
6788	$A_4 \times 2 \times 2 : S_3$	288	2702700	10953, 10128, 10954, 10132, 10955, 10129, 10956, 12883 (3), 12503 (6), 12101 (3), 14295 (4)	614, 4311, 4314, 4335, 4337, 4340, 4343, 4344
6789	$2^3 : S_3 \times S_3$	288	2702700	10957, 10130 (2), 10958 (2), 10129, 10959, 12103 (3), 12884 (3), 14326 (4)	615, 4311, 4313, 4334, 4336, 4339, 4341, 4342
6790	$2^3 \times S_3 : S_3$	288	2702700	10960, 10130, 10961, 10962, 10128, 10963, 10131, 12885 (3), 12105 (3), 14307 (4)	616, 4313 (2), 4314, 4340 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6791	$2^3 : S_3 \times S_3$	288	10810800	10517, 10413, 10520, 10135, 10133, 10509, 10522, 12008 (3), 12621 (3), 14013 (4)	709 (2), 2298, 2855, 3461, 3476, 4390
6792	$2^3 \times S_3 : S_3$	288	21621600	10137, 10139, 10140, 10138, 10142, 10143, 10144, 12010 (3), 12144 (3), 14154 (4)	717, 2724, 2887, 3475
6793	$A_4 \times 2 \times 2 : S_3$	288	5405400	10145, 12012, 12345 (3), 14021 (4), 14327 (4)	718, 3442, 4345, 4346, 4347
6794	$2^4 : 3 : S_3$	288	5405400	10145, 12019 (6), 12018 (3), 12387 (3), 14023 (4), 14328 (4)	721, 3541, 4345, 4349, 4350
6795	$A_4 \times 2 \times 2 : S_3$	288	1801800	10145, 12066, 12020 (3), 14329 (4), 14022 (4)	722 (3), 3546, 4345 (3), 4348, 4351 (3)
6796	$2^4 : 3 : S_3$	288	5405400	10145, 12022 (6), 12021 (3), 12392 (3), 14024 (4), 14330 (4)	723, 3454, 4346, 4350, 4351
6797	$A_4 \times 2 \times 2 : S_3$	288	1801800	10145, 12558, 12023 (3), 14331 (4), 14025 (4)	724 (3), 3449, 4346 (3), 4348, 4349 (3)
6798	$2^4 : 3 : 3 \times 2$	288	1801800	10145, 12025 (2), 12024, 12564, 14026 (4), 14332 (4)	725 (3), 3548, 4347 (3), 4348, 4350 (3)
6799	$A_4 \times 2 \times 2 : S_3$	288	5405400	10145, 12026, 12393 (3), 14027 (4), 14333 (4)	726, 3550, 4347, 4349, 4351
6800	$2^4 : 3 : S_3$	288	5405400	10456, 12886, 12887 (3), 19587 (16)	751 (2), 4353, 4759, 4879
6801	$2^4 : 3 : S_3$	288	1351350	10454, 12642, 12643 (3), 19588 (16)	752 (4), 2486 (2), 3337 (2), 4354, 4358 (2), 4359 (2), 4592, 4614, 4758 (2), 4878 (2)
6802	$2^4 : 3 : S_3$	288	900900	10454, 12888, 12889 (3), 19589 (16)	780 (2), 3338, 3472 (3), 4357, 4358 (3), 4359 (3), 4669 (3), 4679, 4680, 4746 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6803	$S_3 \times S_3 : 2 \times 2 \times 2$	288	5405400	10147 (2), 10151, 10161, 10155 (2), 10150, 10170 (2), 10227, 10162, 10146, 10163, 10148 (2), 17793 (9)	998 (2), 3340 (2), 3569, 4360, 4466, 4744
6804	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	10146, 10118, 10149, 10526, 10176, 10164, 10152, 17794 (9)	999 (2), 3339, 3517, 4360, 4467, 4676
6805	$D_8 \times S_3 \times S_3$	288	5405400	10175, 10178 (2), 10150, 10167 (2), 10149, 10168 (2), 10527, 10177 (2), 10153, 10165, 10179, 12155 (6)	1000 (2), 3341, 3528, 4360, 4468, 4663
6806	$S_3 \times 2^2 \times S_3 : 2$	288	1801800	10173 (3), 10180 (3), 10151 (3), 10149, 10528, 10154 (3), 10169, 17795 (9)	1001 (2), 3342, 3526, 4360 (3), 4469, 4662 (3)
6807	$2^2 : S_3 : S_3 : 2$	288	5405400	10174, 10150, 10181, 10529, 10182, 10152, 10154, 17796 (9)	1002 (2), 3577, 4360, 4470, 4741
6808	$S_3 \times S_3 : 2 \times 2 : 2$	288	5405400	10146, 10119, 10154, 10530, 10183, 10184, 10153, 17797 (9)	1003 (2), 3580, 4360, 4471, 4743
6809	$Q_{12} : S_3 : 2 : 2$	288	5405400	10159, 10151, 10158, 10441, 10160, 10152, 10153, 17798 (9)	1004 (2), 2317 (2), 3584, 4360, 4472, 4742
6810	$2^2 : S_3 : S_3 : 2$	288	5405400	10161, 10119, 10165, 10526, 10158, 10169, 10181, 17799 (9)	1012 (2), 3343, 3535, 4360, 4481, 4664
6811	$S_3 \times S_3 : 2 \times 2 : 2$	288	5405400	10162, 10159, 10164, 10528, 10182, 10165, 10184, 17800 (9)	1013 (2), 3344, 3518 (2), 3519, 4360, 4483, 4677
6812	$D_8 \times (3 : S_3 \cdot 2)$	288	5405400	10163, 10174, 10169, 10527, 10183, 10164, 10160, 17801 (9)	1014 (2), 3345, 3523, 4360, 4482, 4678
6813	$Q_{12} : S_3 : 2 : 2$	288	5405400	10175, 10163, 10184, 10529, 10176, 10180, 10158, 17802 (9)	1015 (2), 3607, 4360, 4485, 4685
6814	$3 : S_3 \cdot 2 : 2 \times 2 : 2$	288	5405400	10173, 10162, 10179, 10441, 10181, 10183, 10176, 17803 (9)	1016 (2), 3615, 4360, 4484, 4684

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6815	$12 : S_3 \cdot 2 : 2$	288	5405400	10118, 10161, 10182, 10530, 10179, 10180, 10160, 17804 (9)	1017 (2), 3621, 4360, 4486, 4683
6816	$2^3 \times S_3 : S_3$	288	5405400	10585, 10293, 10303, 10185, 10186, 10188, 10592, 12122 (3), 12065 (3), 14112 (4)	1023, 1385, 2700, 2733 (2), 3346 (2), 4363, 4364, 4365
6817	$2^3 : S_3 \times S_3$	288	900900	10437, 10565, 10199, 10200, 10568, 10567, 10185, 12068 (3), 12160 (3), 14131 (4)	1024, 2735 (4), 3347 (4), 4364 (6), 4368 (3)
6818	$2^3 : S_3 \times S_3$	288	5405400	10202, 10601, 10597, 10438, 10599, 10185, 10204, 12163 (3), 12069 (3), 14132 (4)	1025, 2736 (2), 3348 (2), 4364, 4365, 4367
6819	$2^3 \times S_3 : S_3$	288	2702700	10964, 10217, 10216, 10965, 10966, 10185, 10439, 12071 (3), 12174 (3), 14133 (4)	1026, 4363, 4366, 4367, 4368, 4369, 4370, 4371
6820	$2^3 \times S_3 : S_3$	288	2702700	10185, 10221, 10967, 10220, 10968, 10440, 10969, 12175 (3), 12073 (3), 14134 (4)	1027, 4365 (2), 4368, 4371 (2)
6821	$2^3 \times 6 : S_3$	288	2702700	10444, 10675 (2), 10591, 10186 (2), 10216, 12065, 12890 (3), 14135 (4)	1038, 2701 (2), 4363, 4372, 4375, 4414, 4432, 4452, 4454
6822	$2^3 \times 6 : S_3$	288	900900	10187 (3), 10215 (3), 10821, 12066, 12890 (3), 14099 (4)	1038 (3), 3546, 4309, 4373, 4374, 4413 (3), 4431 (3), 4451 (3), 4453 (3)
6823	$2^3 \times S_3 : S_3$	288	2702700	10189 (2), 10376, 10187, 10218 (2), 10952, 12176 (3), 12072 (3), 14100 (4)	1039 (2), 1387, 4309, 4376, 4379, 4493, 4511, 4522, 4523
6824	$2^3 : S_3 \times S_3$	288	5405400	10188, 10371, 10186, 10359, 10217, 10775, 10970, 12176 (3), 12071 (3), 14113 (4)	1039, 1386, 2781, 4363, 4377, 4378
6825	$2^3 \times 6 : S_3$	288	5405400	10204, 10598, 10586, 10587, 10445, 10199, 10186, 12068, 12707 (3), 14136 (4)	1040, 2702, 2747 (2), 3347 (2), 4364, 4372, 4378

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6826	$2^3 \times 6 : S_3$	288	2702700	10198 (2), 10479, 10466, 10205 (2), 10187, 12067, 12707 (3), 14102 (4)	1040 (2), 2304 (2), 2748 (2), 3324 (4), 4310, 4373, 4379, 4535, 4542, 4574, 4584
6827	$2^3 \times S_3 : S_3$	288	2702700	10468, 10203 (2), 10201 (2), 10187, 10481, 12070 (3), 12706 (3), 14103 (4)	1041 (2), 2305 (2), 2746 (2), 3325 (4), 4310, 4374, 4376, 4536, 4541, 4576, 4591
6828	$2^3 \times S_3 : S_3$	288	5405400	10589, 10446, 10200, 10202, 10600, 10588, 10186, 12706 (3), 12069 (3), 14137 (4)	1041, 2745 (2), 2810, 3348 (2), 4364, 4375, 4377
6829	$2^3 \times S_3 : S_3$	288	2702700	10203 (2), 10187, 10222 (2), 10954, 10959, 12074 (3), 12891 (3), 14104 (4)	1042 (2), 4311, 4374, 4379, 4688, 4765, 4782, 4787
6830	$2^3 \times S_3 : S_3$	288	5405400	10971, 10186, 10676, 10447, 10202, 10678, 10221, 12073 (3), 12891 (3), 14138 (4)	1042, 2703, 4365, 4375, 4378
6831	$2^3 \times 6 : S_3$	288	2702700	10187, 10955, 10205 (2), 10957, 10219 (2), 12070, 12892 (3), 14105 (4)	1043 (2), 4311, 4373, 4376, 4687, 4764, 4783, 4785
6832	$2^3 \times 6 : S_3$	288	5405400	10778, 10220, 10204, 10448, 10972, 10186, 10776, 12069, 12892 (3), 14139 (4)	1043, 2812, 4365, 4372, 4377
6833	$2^3 : S_3 \times S_3$	288	2702700	10377 (2), 10189 (2), 10247, 10952, 10215, 12098 (3), 12128 (3), 14100 (4)	1062, 1372 (2), 4309, 4386, 4388, 4416, 4430, 4450, 4455
6834	$2^3 \times S_3 : S_3$	288	2702700	10380 (2), 10248, 10216, 10188 (2), 10973, 12128 (3), 12097 (3), 14101 (4)	1062, 1373 (2), 4363, 4385, 4387, 4415, 4429, 4449, 4456
6835	$2^3 : S_3 \times S_3$	288	5405400	10188, 10596, 10297, 10595, 10306, 10200, 10204, 12082 (3), 12166 (3), 14115 (4)	1063, 1389, 1841 (4), 2752 (2), 3352 (2), 4364, 4377, 4387

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6836	$2^3 : S_3 \times S_3$	288	5405400	10189, 10485, 10290, 10478, 10300, 10201, 10205, 12081 (3), 12166 (3), 14114 (4)	1063, 1388, 2306 (2), 2750 (2), 3326 (2), 3351 (2), 4310, 4376, 4388
6837	$2^3 \times S_3 : S_3$	288	5405400	10594, 10593, 10305, 10188, 10202, 10199, 10294, 12165 (3), 12083 (3), 14116 (4)	1066, 1390, 2751 (2), 3353 (2), 4364, 4378, 4385
6838	$2^3 \times S_3 : S_3$	288	5405400	10486, 10198, 10298, 10289, 10203, 10478, 10189, 12165 (3), 12084 (3), 14114 (4)	1066, 1391, 2307 (2), 2750 (2), 3327 (2), 3354 (2), 4310, 4379, 4386
6839	$2^3 : S_3 \times S_3$	288	10810800	10514, 10192, 10191, 10287, 10133, 10207, 10278, 12154 (3), 12094 (3), 14112 (4)	1067, 1393, 2308, 2733, 3328, 3356, 4390
6840	$2^3 \times S_3 : S_3$	288	10810800	10726, 10193, 10190, 10292, 10725, 10206, 10302, 12154 (3), 12093 (3), 14117 (4)	1067, 1392, 2749, 3355, 4389
6841	$2^3 \times S_3 : S_3$	288	10810800	10728, 10307, 10296, 10209, 10194, 10190, 10727, 12167 (3), 12096 (3), 14118 (4)	1069, 1394, 1842 (2), 2753, 3357, 4389
6842	$2^3 \times S_3 : S_3$	288	10810800	10517, 10191, 10291, 10518, 10195, 10301, 10208, 12095 (3), 12167 (3), 14116 (4)	1069, 1395, 2309, 2751, 3329, 3358, 4390
6843	$2^3 \times S_3 : S_3$	288	10810800	10295, 10304, 10197, 10190, 10637, 10633, 10211, 12164 (3), 12083 (3), 14118 (4)	1072, 1397, 2753, 2755 (2), 3353, 4389
6844	$2^3 \times S_3 : S_3$	288	10810800	10191, 10288, 10196, 10299, 10210, 10520, 10519, 12084 (3), 12164 (3), 14115 (4)	1072, 1396, 2310, 2752, 2754 (2), 3330, 3354, 4390
6845	$2^3 \times S_3 : S_3$	288	5405400	10188, 10974, 10202, 10975, 10220, 10381, 10360, 12104 (3), 12177 (3), 14119 (4)	1073, 1399, 4365, 4377, 4385
6846	$2^3 : S_3 \times S_3$	288	5405400	10958, 10300, 10203, 10219, 10379, 10956, 10189, 12103 (3), 12177 (3), 14120 (4)	1073, 1398, 4311, 4376, 4386

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6847	$2^3 : S_3 \times S_3$	288	5405400	10188, 10361, 10204, 10382, 10221, 10976, 10977, 12102 (3), 12178 (3), 14121 (4)	1075, 1401, 4365, 4378, 4387
6848	$2^3 \times S_3 : S_3$	288	5405400	10222, 10953, 10298, 10378, 10958, 10205, 10189, 12101 (3), 12178 (3), 14122 (4)	1075, 1400, 4311, 4379, 4388
6849	$2^3 \times 6 : S_3$	288	10810800	10416, 10415, 10196, 10192, 10414, 10413, 10195, 12092, 12497 (3), 14123 (4)	1077, 1833 (2), 2314, 2759, 3334, 3364, 4390
6850	$2^3 \times 6 : S_3$	288	10810800	10417, 10419, 10197, 10193, 10420, 10418, 10194, 12091, 12497 (3), 14124 (4)	1077, 1839 (2), 2758, 3363, 4389
6851	$A_4 \times 2 \times 2 : S_3$	288	900900	10454, 12079, 12549 (3), 14082 (4), 14140 (4)	1078, 2311 (3), 2318 (3), 3331 (3), 3365, 4361, 4381 (3), 4384 (3), 4394, 4396, 4403 (3), 4406 (3)
6852	$A_4 \times 2 \times 2 : S_3$	288	900900	10455, 12080, 12549 (3), 14081 (4), 14141 (4)	1078, 1843 (6), 2319 (3), 3366, 4362, 4380 (3), 4382 (3), 4393, 4395, 4404 (3), 4405 (3)
6853	$A_4 \times 2 \times 2 : S_3$	288	2702700	10456, 12097, 12550 (3), 14080 (4), 14142 (4)	1079, 1844 (2), 2321 (2), 4383, 4398, 4400, 4402, 4408, 4409, 4411
6854	$A_4 \times 2 \times 2 : S_3$	288	2702700	10455, 12098, 12550 (3), 14079 (4), 14143 (4)	1079, 2312, 2320 (2), 3332, 4382, 4397, 4399, 4401, 4407, 4410, 4412
6855	$2^3 : S_3 \times S_3$	288	3603600	10510, 10509, 10196, 10208, 10511, 10457, 10207, 12092 (3), 12697 (3), 14144 (4)	1080, 2313, 2757 (3), 3333, 3364, 4390 (3)
6856	$2^3 \times S_3 : S_3$	288	3603600	10569, 10197, 10564, 10458, 10206, 10566, 10209, 12091 (3), 12697 (3), 14145 (4)	1080, 2756 (3), 3363, 4389 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6857	$2^3 \times S_3 : S_3$	288	10810800	10733, 10731, 10730, 10194, 10206, 10211, 10459, 12819 (3), 12099 (3), 14146 (4)	1081, 2760, 3362, 4389
6858	$2^3 : S_3 \times S_3$	288	10810800	10207, 10512, 10460, 10135, 10521, 10210, 10195, 12819 (3), 12100 (3), 14147 (4)	1081, 2315, 2761, 3335, 3361, 4390
6859	$2^3 : S_3 \times S_3$	288	10810800	10209, 10732, 10729, 10734, 10461, 10211, 10193, 12813 (3), 12099 (3), 14148 (4)	1082, 2763, 3362, 4389
6860	$2^3 \times S_3 : S_3$	288	10810800	10515, 10513, 10462, 10192, 10208, 10210, 10522, 12100 (3), 12813 (3), 14149 (4)	1082, 2316, 2762, 3336, 3361, 4390
6861	$A_4 \times 2 \times 2 : S_3$	288	1801800	10470, 12080, 12893 (3), 14080 (4), 14150 (4)	1100, 3366, 4392 (3), 4422, 4426 (3)
6862	$A_4 \times 2 \times 2 : S_3$	288	1801800	10471, 12079, 12893 (3), 14079 (4), 14151 (4)	1100, 3365, 4391 (3), 4421, 4425 (3)
6863	$2^3 \times 6 : S_3$	288	900900	10473, 10215 (3), 10790 (3), 12079, 12894 (3), 14153 (4)	1101, 3365, 4312, 4413 (3), 4416 (3), 4418 (3), 4420, 4423, 4428 (3)
6864	$2^3 \times 6 : S_3$	288	900900	10472, 10216 (3), 10978 (3), 12080, 12894 (3), 14152 (4)	1101, 3366, 4366, 4414 (3), 4415 (3), 4417 (3), 4419, 4424, 4427 (3)
6865	$2^3 \times S_3 : S_3$	288	21621600	10664, 10653, 10474, 10212, 10213, 10214, 10629, 12107 (3), 12895 (3), 14154 (4)	1102, 2887
6866	$2^3 : S_3 \times S_3$	288	2702700	10979 (2), 10217 (2), 10980, 10475, 10216, 12896 (3), 12093 (3), 14088 (4)	1106, 4366, 4429, 4432, 4433, 4436, 4437, 4440
6867	$2^3 \times S_3 : S_3$	288	2702700	10791, 10215, 10218 (2), 10476, 10851 (2), 12896 (3), 12094 (3), 14155 (4)	1106, 4312, 4430, 4431, 4434, 4435, 4438, 4439

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6868	$2^3 \times S_3 : S_3$	288	5405400	10981, 10204, 10982, 10983, 10202, 10477, 10217, 12106 (3), 12897 (3), 14156 (4)	1107, 4367, 4377, 4378
6869	$2^3 \times S_3 : S_3$	288	5405400	10958, 10478, 10960, 10218, 10203, 10205, 10963, 12897 (3), 12105 (3), 14157 (4)	1107, 4313, 4376, 4379
6870	$2^3 \times 6 : S_3$	288	2702700	10216, 10984 (2), 10480, 10985, 10204 (2), 12082, 12898 (3), 14159 (4)	1108, 4367, 4372, 4387, 4417, 4433, 4441, 4444
6871	$2^3 \times 6 : S_3$	288	2702700	10215, 10205 (2), 10479, 10957, 10961 (2), 12081, 12898 (3), 14158 (4)	1108, 4313, 4373, 4388, 4418, 4434, 4442, 4443
6872	$2^3 \times S_3 : S_3$	288	2702700	10962 (2), 10481, 10215, 10203 (2), 10959, 12103 (3), 12899 (3), 14160 (4)	1109, 4313, 4374, 4386, 4428, 4435, 4445, 4447
6873	$2^3 \times S_3 : S_3$	288	2702700	10986 (2), 10482, 10987, 10202 (2), 10216, 12104 (3), 12899 (3), 14161 (4)	1109, 4367, 4375, 4385, 4427, 4436, 4446, 4448
6874	$2^3 \times S_3 : S_3$	288	2702700	10962, 10846, 10468, 10215, 10222, 10201, 10954, 12900 (3), 12101 (3), 14162 (4)	1110, 4314, 4374, 4388, 4423, 4439, 4457, 4459
6875	$2^3 \times S_3 : S_3$	288	2702700	10221, 10200, 10483, 10216, 10988, 10989, 10990, 12102 (3), 12900 (3), 14090 (4)	1110, 4368, 4375, 4387, 4424, 4440, 4458, 4460
6876	$2^3 : S_3 \times S_3$	288	2702700	10220, 10200, 10991, 10217, 10992, 10484, 10993, 12901 (3), 12106 (3), 14163 (4)	1111, 4368, 4377 (2), 4440 (2)
6877	$2^3 \times S_3 : S_3$	288	2702700	10956, 10848, 10485, 10219, 10218, 10201, 10963, 12901 (3), 12105 (3), 14164 (4)	1111, 4314, 4376 (2), 4439 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6878	$2^3 \times S_3 : S_3$	288	2702700	10218, 10198, 10486, 10222, 10953, 10847, 10960, 12902 (3), 12092 (3), 14165 (4)	1112, 4314, 4379 (2), 4438 (2)
6879	$2^3 : S_3 \times S_3$	288	2702700	10199, 10487, 10994, 10995, 10996, 10221, 10217, 12091 (3), 12902 (3), 14166 (4)	1112, 4368, 4378 (2), 4437 (2)
6880	$2^3 \times 6 : S_3$	288	2702700	10219, 10198, 10466, 10215, 10961, 10845, 10955, 12084, 12903 (3), 14167 (4)	1113, 4314, 4373, 4386, 4420, 4438, 4461, 4463
6881	$2^3 \times 6 : S_3$	288	2702700	10997, 10199, 10998, 10488, 10220, 10999, 10216, 12083, 12903 (3), 14168 (4)	1113, 4368, 4372, 4385, 4419, 4437, 4462, 4464
6882	$2^3 : S_3 \cdot S_3$	288	2702700	10216, 11000, 10489, 12904 (3), 12075 (3), 14169 (4)	1114, 4369, 4415, 4432, 4444, 4446, 4460, 4462
6883	$2^3 : S_3 \cdot S_3$	288	2702700	10443, 10401, 10215, 12076 (3), 12904 (3), 14170 (4)	1114, 4315, 4416, 4431, 4443, 4445, 4459, 4461
6884	$2^2 \times 12 : S_3$	288	2702700	10216, 11001, 10490, 12086, 12905 (3), 14172 (4)	1115, 4369, 4414, 4429, 4441, 4448, 4458, 4464
6885	$2^2 \times 12 : S_3$	288	2702700	10215, 10396, 10436, 12085, 12905 (3), 14171 (4)	1115, 4315, 4413, 4430, 4442, 4447, 4457, 4463
6886	$2^3 : S_3 \cdot S_3$	288	2702700	11002, 10491, 10216, 12077 (3), 12906 (3), 14174 (4)	1116, 4370, 4427, 4433, 4454, 4456, 4458, 4462
6887	$2^3 : S_3 \cdot S_3$	288	2702700	10403, 10215, 10469, 12078 (3), 12906 (3), 14173 (4)	1116, 4316, 4428, 4434, 4453, 4455, 4457, 4461
6888	$2^2 \times 12 : S_3$	288	2702700	10492, 11003, 10216, 12087, 12907 (3), 14175 (4)	1117, 4370, 4417, 4436, 4449, 4452, 4460, 4464
6889	$2^2 \times 12 : S_3$	288	2702700	10467, 10402, 10215, 12088, 12907 (3), 14176 (4)	1117, 4316, 4418, 4435, 4450, 4451, 4459, 4463
6890	$2^3 \times S_3 : S_3$	288	2702700	11004 (2), 10216, 10494, 10221 (2), 11005, 12908 (3), 12096 (3), 14178 (4)	1118, 4371, 4424, 4437, 4444, 4448, 4449, 4454

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6891	$2^3 \times S_3 : S_3$	288	2702700	10856 (2), 10215, 10493, 10222 (2), 10798, 12908 (3), 12095 (3), 14177 (4)	1118, 4317, 4423, 4438, 4443, 4447, 4450, 4453
6892	$2^3 \times 6 : S_3$	288	2702700	11006 (2), 11007, 10216, 10220 (2), 10495, 12089, 12909 (3), 14089 (4)	1119, 4371, 4419, 4440, 4441, 4446, 4452, 4456
6893	$2^3 \times 6 : S_3$	288	2702700	10219 (2), 10854 (2), 10797, 10496, 10215, 12090, 12909 (3), 14179 (4)	1119, 4317, 4420, 4439, 4442, 4445, 4451, 4455
6894	$2^3 : S_3 \times S_3$	288	5405400	10852, 10222, 10497, 10853, 10218, 10855, 10219, 12100 (3), 12910 (3), 14180 (4)	1120, 4317, 4438, 4439
6895	$2^3 \times S_3 : S_3$	288	5405400	11008, 10498, 11009, 10220, 10217, 10221, 11010, 12910 (3), 12099 (3), 14181 (4)	1120, 4371, 4437, 4440
6896	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	10810800	10224, 10374, 10375, 10372, 10223, 10124, 10373, 17805 (9)	1347 (2), 3307, 3367 (2), 4643
6897	$2^3 \times S_3 \times S_3$	288	1801800	10243 (6), 10242 (6), 10240 (2), 10228 (3), 10535, 10226, 10231 (3), 10230 (3), 10227 (3), 10241 (2), 10538, 12109 (6)	1353 (6), 2705 (2), 3378 (3), 3468, 4308 (3), 4465 (3), 4466
6898	$D_8 \times S_3 \times S_3$	288	5405400	10326 (2), 10310 (2), 10308 (2), 10232, 10226, 10531, 10526, 10325 (2), 10229, 10533, 10386, 12122 (6)	1354 (2), 2706 (2), 3321, 3346, 3481, 4465, 4467, 4664
6899	$D_8 \times S_3 \times S_3$	288	5405400	10230, 10329 (2), 10537, 10229, 10312 (2), 10330 (2), 10397, 10323 (2), 10527, 10540, 10233, 12123 (6)	1355 (2), 2707 (2), 3379, 3496, 4465, 4468, 4678

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6900	$2^3 \times S_3 \times S_3$	288	1801800	10231 (3), 10334 (6), 10333 (6), 10315 (2), 10318 (2), 10541 (3), 10532 (3), 10234 (3), 10528, 10536, 10229, 12124 (6)	1356 (2), 2708 (2), 3380, 3497, 4465 (3), 4469, 4677 (3)
6901	$D_8 \times S_3 \times S_3$	288	5405400	10230, 10341 (2), 10338 (2), 10339 (2), 10336 (2), 10390, 10234, 10543, 10232, 10529, 10542, 12125 (6)	1357 (2), 2709 (2), 3507, 4465, 4470, 4685
6902	$D_8 \times S_3 \times S_3$	288	5405400	10530, 10349 (2), 10343 (2), 10534, 10226, 10347 (2), 10345 (2), 10234, 10539, 10233, 10398, 12126 (6)	1358 (2), 2710 (2), 3470, 3511, 4465, 4471, 4683
6903	$2 \times 4 \times S_3 \times S_3$	288	5405400	10355 (2), 10357 (2), 10231, 10232, 10354 (2), 10442, 10233, 10351 (2), 10449, 10441, 10389, 12127 (6)	1359 (2), 2322 (2), 2711 (2), 3513, 4465, 4472, 4684
6904	$3 : S_3 \cdot 2 : 2 \times 2 \times 2$	288	1801800	10146 (3), 10238 (3), 10235 (3), 10799 (3), 10226, 10785, 10273, 17806 (9)	1362, 3369 (3), 3400, 4466, 4467 (3), 4471 (3)
6905	$D_{12} \times S_3 : 2 \times 2$	288	1801800	10794, 10147 (2), 10237 (2), 10265, 10235, 10227, 10266, 10236 (2), 10849 (2), 10795, 10792, 17807 (9)	1363, 3370 (6), 3381, 4466 (3), 4479 (3), 4480
6906	$2 \times 6 : S_3 \cdot 2 : 2$	288	5405400	10228, 10235, 10239 (2), 10148 (2), 10275, 10161, 10879 (2), 10237 (2), 10276, 10802, 10806, 17808 (9)	1364, 3371 (2), 3382, 4466, 4481, 4486

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6907	$3 : S_3 \cdot 2 \times 2 \times 2 : 2$	288	1801800	10238 (3), 10880 (3), 10271 (3), 10264, 10229, 10905 (3), 10149, 17809 (9)	1365, 3372, 3385, 4467 (3), 4468 (3), 4469
6908	$D_{12} \times S_3 : 2 \times 2$	288	5405400	10150, 10277 (2), 10237 (2), 10265, 10803, 10170 (2), 10906 (2), 10230, 10807, 10276, 10238, 17810 (9)	1366, 3373, 3383 (2), 4466, 4468, 4470
6909	$3 : S_3 \cdot 2 : 2 \times 2 \times 2$	288	5405400	10151, 10236, 10525, 10266, 10275, 10523, 10239, 10231, 10238, 10155, 10277, 10270, 10506, 10524, 10508, 17811 (9)	1367, 2325 (2), 3374, 3384 (2), 4466, 4469, 4472
6910	$Q_{12} : S_3 \cdot 2 : 2$	288	5405400	10499, 10238, 10152, 10232, 10450, 10267, 10258, 17812 (9)	1368, 2323 (2), 3375, 4467, 4470, 4472
6911	$Q_{12} : S_3 \cdot 2 : 2$	288	5405400	10153, 10233, 10507, 10268, 10238, 10502, 10259, 17813 (9)	1369, 2324 (2), 3376, 4468, 4471, 4472
6912	$3 : S_3 \cdot 2 \times 2 \times 2 : 2$	288	5405400	10881 (2), 10907 (2), 10239 (2), 10154, 10238, 10272, 10234, 10274 (2), 10882, 10269, 10908, 17814 (9)	1370, 3377, 4469, 4470, 4471
6913	$A_4 \times 2 \times 2 \times S_3$	288	900900	10247 (3), 10821, 10376 (3), 12111, 12633 (3), 14099 (4)	1371 (3), 3545, 4309, 4473, 4474, 4492 (3), 4512 (3), 4521 (3), 4524 (3)
6914	$2^3 \times S_3 \times S_3$	288	10810800	10280, 10286, 10255 (2), 10134 (2), 10250, 10246, 10252, 10369 (2), 10245, 10256 (2), 10693, 10285, 10251, 10362 (2), 10244, 10254 (2), 10602, 10253 (2), 10603, 10363 (2), 10281, 10249, 10692, 12153 (3), 12129 (3)	1374 (2), 1403, 2738, 3389, 4487

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6915	$2^3 \times S_3 : S_3$	288	2702700	10247, 10466, 10289 (2), 10481, 10300 (2), 12558 (3), 12123 (3), 14103 (4)	1375 (2), 2326 (2), 2746 (2), 3379 (4), 4310, 4386, 4473, 4537, 4539, 4577, 4589
6916	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10247, 10298 (2), 10479, 10290 (2), 10468, 12124, 12564 (3), 14102 (4)	1376 (2), 2327 (2), 2748 (2), 3380 (4), 4310, 4388, 4474, 4538, 4540, 4579, 4586
6917	$2^3 \times S_3 : S_3$	288	2702700	10359 (2), 10444, 10248, 10293 (2), 10439, 12130 (3), 12523 (3), 14106 (4)	1377 (2), 2328 (2), 4363, 4475, 4477, 4558, 4562, 4791, 4812
6918	$2^3 \times S_3 : S_3$	288	2702700	10248, 10294 (2), 10360 (2), 10488, 10482, 12557 (3), 12131 (3), 14107 (4)	1378 (2), 2329 (2), 4385, 4475, 4478, 4578, 4588, 4835, 4861
6919	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10248, 10361 (2), 10480, 10297 (2), 10483, 12132, 12563 (3), 14108 (4)	1379 (2), 2330 (2), 4387, 4475, 4476, 4580, 4587, 4840, 4853
6920	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10379 (2), 10298 (2), 10955, 10959, 10247, 12133, 12626 (3), 14105 (4)	1380 (2), 4311, 4386, 4474, 4650, 4766, 4780, 4784
6921	$2^3 : S_3 \times S_3$	288	2702700	10954, 10300 (2), 10957, 10247, 10378 (2), 12640 (3), 12134 (3), 14104 (4)	1381 (2), 4311, 4388, 4473, 4651, 4767, 4781, 4786
6922	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10371 (2), 10248, 10591, 10303 (2), 10965, 12108, 12702 (3), 14109 (4)	1382 (2), 2802 (2), 4363, 4476, 4478, 4506, 4652, 4810, 4811
6923	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10248, 10998, 10305 (2), 10987, 10381 (2), 12135, 12911 (3), 14110 (4)	1383 (2), 4385, 4476, 4477, 4653, 4836, 4859, 4860
6924	$2^3 \times S_3 : S_3$	288	2702700	10248, 10382 (2), 10985, 10306 (2), 10990, 12912 (3), 12136 (3), 14111 (4)	1384 (2), 4387, 4477, 4478, 4654, 4841, 4851, 4855

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6925	$S_3 \times S_3 : 2 \times 2 : 2$	288	5405400	10118, 10235, 10258, 10386, 10271, 10391, 10404, 17815 (9)	1404, 1557 (2), 3417, 4467, 4479, 4486
6926	$D_8 \times (3 : S_3 \cdot 2)$	288	5405400	10174, 10265, 10258, 10390, 10272, 10393, 10406, 17816 (9)	1405, 1558 (2), 3423, 4470, 4479, 4482
6927	$S_3 \times 4 \times S_3 : 2$	288	5405400	10159, 10389, 10258, 10266, 10392, 10259, 10405, 17816 (9)	1406, 1558 (2), 2341 (2), 3432, 4472, 4479, 4483
6928	$3 : S_3 \cdot 2 \times 2 \times 2 : 2$	288	5405400	10175, 10265, 10259, 10397, 10271, 10409, 10407, 17817 (9)	1407, 1559 (2), 3418, 4468, 4479, 4485
6929	$Q_{12} : S_3 : 2 : 2$	288	5405400	10119, 10235, 10272, 10398, 10259, 10412, 10408, 17818 (9)	1408, 1561 (2), 3428, 4471, 4479, 4481
6930	$2^3 \times S_3 : S_3$	288	21621600	10421, 10422, 10317, 10260, 10621, 10624, 10321, 12166 (3), 12499 (3), 14115 (4)	1409, 1841, 2754, 2785, 3326, 3437
6931	$2^3 : S_3 \times S_3$	288	21621600	10424, 10261, 10316, 10423, 10632, 10320, 10636, 12501 (3), 12167 (3), 14118 (4)	1410, 1842, 2755, 3329, 3438
6932	$2^3 \times S_3 : S_3$	288	10810800	10262, 10427, 10366, 10426, 10367, 10672, 10433, 12179 (3), 12510 (3), 14182 (4)	1411, 1845 (2), 2791, 4488
6933	$A_4 \times 2 \times 2 \times S_3$	288	10810800	10263, 10428, 10366, 10425, 10368, 10673, 10432, 12152, 12505 (3), 14183 (4)	1412, 1846 (2), 2792, 2806, 4488
6934	$Q_{12} : S_3 : 2 : 2$	288	1801800	10116, 10235, 10264, 10526, 10267, 10809, 10909, 17819 (9)	1413, 3368, 3407, 4467 (3), 4480, 4481 (3)
6935	$D_8 \times (3 : S_3 \cdot 2)$	288	1801800	10265, 10886, 10811, 10527, 10268, 10264, 10911, 17820 (9)	1414, 3393, 3409, 4468 (3), 4480, 4482 (3)
6936	$3 : S_3 \cdot 2 \times 2 \times 2 : 2$	288	600600	10266 (3), 10884 (3), 10269 (3), 10264, 10528, 10912 (3), 10810, 17821 (9)	1415, 3394, 3410, 3411 (2), 4469 (3), 4480 (3), 4483 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6937	$3 : S_3 \cdot 2 \times 2 \times 2 : 2$	288	1801800	10885, 10265, 10269, 10529, 10267, 10920, 10921, 17822 (9)	1416, 3422, 4470 (3), 4480, 4485 (3)
6938	$12 : S_3 \cdot 2 : 2$	288	1801800	10121, 10235, 10926, 10530, 10925, 10269, 10268, 17823 (9)	1417, 3427, 4471 (3), 4480, 4486 (3)
6939	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2$	288	1801800	10266, 10463, 10268, 10441, 10465, 10464, 10267, 17824 (9)	1418, 2331 (6), 3433, 4472 (3), 4480, 4484 (3)
6940	$D_8 \times (3 : S_3 \cdot 2)$	288	5405400	10264, 10258, 10531, 10273, 10910, 10883, 10164, 17825 (9)	1419, 3349, 3350, 3392 (2), 3408, 4467, 4482, 4483
6941	$3 : S_3 \cdot 2 \times 2 \times 2 : 2$	288	5405400	10266, 10270 (2), 10271, 10173, 10857 (2), 10272, 10532, 10274 (2), 10858 (2), 10796, 10793, 17826 (9)	1420, 3391 (4), 3420, 4469, 4479, 4484
6942	$S_3 \times S_3 : 2 \times 2 : 2$	288	5405400	10267, 10271, 10533, 10273, 10915, 10808, 10176, 17827 (9)	1421, 3395, 3416, 4467, 4484, 4485
6943	$D_8 \times (3 : S_3 \cdot 2)$	288	5405400	10812, 10273, 10183, 10534, 10924, 10268, 10272, 17828 (9)	1422, 3396, 3426, 4471, 4482, 4484
6944	$3 : S_3 \cdot 2 \times 2 \times 2 : 2$	288	1801800	10266 (3), 10162 (3), 10276 (3), 10273, 10535, 10800 (3), 10786, 17829 (9)	1423, 3386 (3), 3397, 4466, 4483 (3), 4484 (3)
6945	$2 \times 6 : S_3 \cdot 2 \times 2$	288	1801800	10275 (3), 10887 (3), 10913 (3), 10272 (3), 10536, 10169, 10264, 17830 (9)	1424, 3398, 3412, 4469, 4481 (3), 4482 (3)
6946	$Q_{12} : S_3 : 2 : 2$	288	5405400	10888, 10537, 10264, 10276, 10165, 10259, 10914, 17831 (9)	1425, 3399, 3413 (2), 3414, 4468, 4481, 4483
6947	$2^2 \times 6 : S_3 \cdot 2$	288	1801800	10265 (3), 10163 (3), 10275 (3), 10273, 10801 (3), 10538, 10787, 17832 (9)	1426, 3387 (3), 3401, 4466, 4482 (3), 4485 (3)
6948	$D_{12} \times S_3 \cdot 2 : 2$	288	5405400	10893, 10273, 10927, 10539, 10184, 10259, 10269, 17833 (9)	1427, 3402, 3429, 4471, 4483, 4485

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6949	$D_{24} : S_3 : 2$	288	5405400	10179, 10268, 10271, 10540, 10276, 10916, 10891, 17834 (9)	1428, 3419, 4468, 4484, 4486
6950	$S_3 \times S_3 : 2 \times 2 \times 2$	288	5405400	10180, 10918, 10274 (2), 10269, 10277 (2), 10275, 10917 (2), 10541, 10271, 10919 (2), 10890, 17835 (9)	1429, 3421, 4469, 4485, 4486
6951	$3 : S_3 \cdot 2 \times 2 \times 2 : 2$	288	5405400	10267, 10181, 10272, 10542, 10889, 10923, 10276, 17836 (9)	1430, 3425, 4470, 4481, 4484
6952	$S_3 \times S_3 : 2 \times 2 : 2$	288	5405400	10182, 10269, 10258, 10543, 10276, 10922, 10892, 17837 (9)	1431, 3424, 4470, 4483, 4486
6953	$3 : S_3 \cdot 2 \times 2 \times 2 \cdot 2$	288	5405400	10160, 10449, 10451, 10268, 10258, 10500, 10275, 17838 (9)	1432, 2342 (2), 3431, 4472, 4482, 4486
6954	$2^2 \cdot S_3 : S_3 \cdot 2$	288	5405400	10158, 10442, 10501, 10267, 10259, 10505, 10275, 17839 (9)	1433, 2336 (2), 3430, 4472, 4481, 4485
6955	$2^3 \times S_3 : S_3$	288	3603600	10460, 10278, 10288, 10457, 10462, 10291, 10413, 12161 (3), 12552 (3), 14131 (4)	1434, 2333 (3), 2735, 3403, 3446, 4390 (3)
6956	$2^3 : S_3 \times S_3$	288	10810800	10522, 10301, 10299, 10510, 10521, 10278, 10414, 12622 (3), 12162 (3), 14132 (4)	1435, 2334, 2736, 3404, 3463, 4390
6957	$D_8 \times S_3 \times S_3$	288	10810800	10324, 10694, 10244, 10279, 10606, 10618, 10311, 10282, 10552, 10551, 10558, 10309, 10620, 10327, 10695, 12878 (3), 12154 (3)	1437, 2739, 3328, 3486, 4487
6958	$D_8 \times S_3 \times S_3$	288	10810800	10559, 10655, 10651, 10283, 10328, 10279, 10313, 10698, 10699, 10665, 10280, 10331, 10322, 10696, 10697, 12913 (3), 12155 (3)	1438, 2740, 3405, 3528, 4487

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6959	$2^3 \times S_3 \times S_3$	288	3603600	10279, 10700 (3), 10284 (3), 10667, 10314, 10702 (3), 10225 (3), 10703 (3), 10281 (3), 10654, 10319, 10701 (3), 10332 (3), 10660, 10560, 12914 (3), 12156 (3)	1439, 2741, 3406, 3529, 4487 (3)
6960	$D_8 \times S_3 \times S_3$	288	10810800	10335, 10705, 10280, 10710, 10340, 10706, 10337, 10704, 10342, 10709, 10282, 10708, 10561, 10707, 10284, 12915 (3), 12157 (3)	1440, 2742, 3578, 4487
6961	$D_8 \times S_3 \times S_3$	288	10810800	10283, 10717, 10346, 10716, 10244, 10714, 10344, 10712, 10348, 10711, 10350, 10715, 10562, 10713, 10284, 12158 (3), 12916 (3)	1441, 2743, 3581, 4487
6962	$2 \times 4 \times S_3 \times S_3$	288	10810800	10720, 10718, 10563, 10356, 10283, 10281, 10353, 10723, 10719, 10722, 10358, 10282, 10352, 10721, 10724, 12917 (3), 12159 (3)	1442, 2744, 3586, 4487
6963	$2^3 \times S_3 : S_3$	288	10810800	10512, 10287, 10288, 10509, 10513, 10301, 10415, 12623 (3), 12155 (3), 14137 (4)	1443, 2337, 2745, 2827 (2), 3341, 3405, 4390
6964	$A_4 \times 2 \times 2 \times S_3$	288	10810800	10287, 10511, 10299, 10135, 10291, 10416, 10515, 12156, 12624 (3), 14136 (4)	1444, 2339, 2747, 3406, 3464, 4390
6965	$2^3 \times S_3 : S_3$	288	10810800	10459, 10458, 10295, 10292, 10461, 10417, 10296, 12551 (3), 12168 (3), 14145 (4)	1445, 2343 (2), 2756, 3445, 4389
6966	$2^3 : S_3 \times S_3$	288	5405400	10293, 10438, 10445, 10437, 10446, 10297, 10294, 12524 (3), 12169 (3), 14144 (4)	1446, 2332 (2), 2757 (2), 3441 (2), 4364, 4475, 4491

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6967	$A_4 \times 2 \times 2 \times S_3$	288	10810800	10730, 10564, 10304, 10302, 10729, 10418, 10296, 12153, 12918 (3), 14124 (4)	1447, 2758, 3562, 4389
6968	$A_4 \times 2 \times 2 \times S_3$	288	5405400	10588, 10565, 10586, 10297, 10303, 10305, 10597, 12109, 12719 (3), 14123 (4)	1448, 2759 (2), 2859, 3468 (2), 4364, 4476, 4529
6969	$2^3 \times S_3 : S_3$	288	10810800	10732, 10566, 10304, 10307, 10731, 10419, 10292, 12919 (3), 12170 (3), 14146 (4)	1449, 2760, 3561, 4389
6970	$2^3 : S_3 \times S_3$	288	5405400	10293, 10567, 10598, 10599, 10600, 10305, 10306, 12920 (3), 12171 (3), 14147 (4)	1450, 2761 (2), 3469 (2), 4364, 4477, 4489
6971	$2^3 \times S_3 : S_3$	288	5405400	10306, 10568, 10587, 10589, 10601, 10294, 10303, 12718 (3), 12126 (3), 14149 (4)	1451, 2762 (2), 2858, 3470 (2), 4364, 4478, 4530
6972	$2^3 \times S_3 : S_3$	288	10810800	10734, 10569, 10295, 10307, 10733, 10420, 10302, 12921 (3), 12158 (3), 14148 (4)	1452, 2763, 3564, 4389
6973	$D_8 \times 6 \times S_3$	288	10810800	10570, 10657, 10650, 10553, 10735, 10309, 10313, 10346, 10335, 10662, 10554, 10736, 10314, 10358, 10285, 12161, 12922 (3)	1453, 2764, 3403, 3530, 4487
6974	$D_8 \times 6 \times S_3$	288	10810800	10240, 10312, 10659, 10612, 10315, 10336, 10610, 10308, 10688, 10571, 10604, 10345, 10387, 10609, 10357, 12160, 12707 (3)	1454, 2765, 2784, 3324, 3347, 3482, 4465
6975	$D_8 \times S_3 \times S_3$	288	10810800	10352, 10661, 10319, 10342, 10738, 10555, 10286, 10348, 10556, 10737, 10572, 10322, 10666, 10309, 10649, 12162 (3), 12923 (3)	1455, 2766, 3404, 3533, 4487

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6976	$D_8 \times S_3 \times S_3$	288	10810800	10351, 10605, 10318, 10341, 10388, 10656, 10241, 10347, 10614, 10689, 10573, 10323, 10611, 10308, 10609, 12706 (3), 12163 (3)	1456, 2767, 2783, 3325, 3348, 3483, 4465
6977	$2^3 \times S_3 : S_3$	288	10810800	10604, 10339, 10691, 10355, 10399, 10685, 10242, 10627, 10310, 10323, 10573, 10315, 10623, 10687, 10349, 12166 (3), 12704 (3)	1457, 2768, 2786, 3326, 3484, 4465
6978	$2^3 \times S_3 : S_3$	288	10810800	10311, 10741, 10350, 10356, 10740, 10742, 10245, 10322, 10574, 10639, 10607, 10314, 10635, 10340, 10739, 12879 (3), 12167 (3)	1458, 2769, 3329, 3487, 4487
6979	$D_8 \times S_3 \times S_3$	288	10810800	10243, 10343, 10338, 10605, 10622, 10310, 10312, 10684, 10400, 10354, 10571, 10623, 10318, 10690, 10686, 12582 (3), 12165 (3)	1459, 2770, 2787, 3327, 3485, 4465
6980	$D_8 \times S_3 \times S_3$	288	10810800	10337, 10353, 10246, 10608, 10643, 10311, 10313, 10745, 10746, 10344, 10575, 10641, 10319, 10743, 10744, 12164 (3), 12582 (3)	1460, 2771, 3330, 3485, 4487
6981	$2^3 \times S_3 : S_3$	288	10810800	10333, 10326, 10355, 10400, 10634, 10329, 10240, 10642, 10691, 10347, 10659, 10576, 10338, 10614, 10679, 12144 (3), 12709 (3)	1465, 2772, 2798, 3475, 3603, 4465
6982	$2^3 : S_3 \times S_3$	288	10810800	10328, 10748, 10285, 10749, 10348, 10751, 10337, 10752, 10327, 10747, 10332, 10750, 10577, 10753, 10356, 12924 (3), 12148 (3)	1466, 2773, 3606, 4487

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6983	$D_8 \times S_3 \times S_3$	288	10810800	10243, 10681, 10329, 10689, 10349, 10686, 10336, 10685, 10351, 10387, 10334, 10683, 10576, 10680, 10325, 12738 (3), 12171 (3)	1467, 2774, 2799, 3609, 4465
6984	$D_8 \times S_3 \times S_3$	288	10810800	10335, 10760, 10328, 10754, 10225, 10757, 10246, 10755, 10324, 10756, 10352, 10758, 10578, 10759, 10350, 12405 (3), 12170 (3)	1468, 2775, 3536, 4487
6985	$2 \times 4 \times S_3 : S_3$	288	10810800	10331, 10766, 10358, 10765, 10245, 10764, 10344, 10761, 10332, 10762, 10324, 10763, 10579, 10767, 10342, 12168 (3), 12925 (3)	1469, 2776, 3620, 4487
6986	$2 \times 4 \times S_3 : S_3$	288	10810800	10242, 10341, 10333, 10684, 10682, 10330, 10357, 10388, 10679, 10325, 10688, 10580, 10343, 10683, 10687, 12169 (3), 12737 (3)	1470, 2777, 2800, 3617, 4465
6987	$D_8 \times S_3 \times S_3$	288	10810800	10346, 10768, 10331, 10769, 10225, 10581, 10353, 10774, 10327, 10770, 10286, 10771, 10773, 10772, 10340, 12173 (3), 12926 (3)	1471, 2778, 3626, 4487
6988	$D_8 \times S_3 \times S_3$	288	10810800	10241, 10680, 10326, 10638, 10330, 10690, 10345, 10642, 10334, 10399, 10354, 10612, 10580, 10656, 10339, 12172 (3), 12710 (3)	1472, 2779, 2801, 3474, 3623, 4465
6989	$2^3 : S_3 \times S_3$	288	5405400	10440, 10438, 10448, 10293, 10360, 10361, 10447, 12525 (3), 12180 (3), 14184 (4)	1475, 2335 (2), 4365, 4475, 4489

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
6990	$2^3 \times S_3 : S_3$	288	5405400	10359, 10448, 10297, 10446, 10360, 10477, 10484, 12527 (3), 12146 (3), 14182 (4)	1476, 2338 (2), 4377, 4475, 4529
6991	$2^3 \times S_3 : S_3$	288	5405400	10447, 10445, 10361, 10359, 10487, 10477, 10294, 12181 (3), 12528 (3), 14185 (4)	1477, 2340 (2), 4378, 4475, 4530
6992	$2^3 \times S_3 : S_3$	288	10810800	10262, 10429, 10364, 10646, 10263, 10557, 10645, 12182 (3), 12587 (3), 14113 (4)	1478, 2781, 2782, 4488
6993	$2^3 \times S_3 : S_3$	288	10810800	10364, 10617, 10366, 10431, 10365, 10625, 10644, 12820 (3), 12183 (3), 14115 (4)	1479, 2785, 4488
6994	$2^3 \times S_3 : S_3$	288	10810800	10669, 10368, 10364, 10582, 10668, 10367, 10430, 12184 (3), 12821 (3), 14119 (4)	1480, 2788, 4488
6995	$2^3 \times S_3 : S_3$	288	10810800	10647, 10262, 10365, 10583, 10670, 10368, 10434, 12822 (3), 12185 (3), 14186 (4)	1481, 2789, 4488
6996	$2^3 \times S_3 : S_3$	288	10810800	10584, 10263, 10365, 10648, 10435, 10367, 10671, 12823 (3), 12186 (3), 14187 (4)	1482, 2790, 2807, 4488
6997	$2^3 : S_3 \times S_3$	288	5405400	10970, 10380, 10371, 10585, 10964, 10293, 10675, 12187 (3), 12824 (3), 14188 (4)	1483, 2803, 4363, 4489, 4491
6998	$Q_8 \times S_3 : S_3$	288	10810800	10370, 10674, 10383, 12315 (3), 12188 (3), 14188 (4)	1484, 2803, 4490
6999	$A_4 \times 2 \times 2 \times S_3$	288	5405400	10371, 10586, 10361, 10676, 10305, 10982, 10994, 12189, 12593 (3), 14189 (4)	1485, 2804, 4378, 4476, 4489
7000	$Q_8 : S_3 \times S_3$	288	10810800	10370, 10677, 10384, 12320 (3), 12190 (3), 14190 (4)	1486, 2805, 4490

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7001	$2^3 \times S_3 : S_3$	288	5405400	10983, 10371, 10294, 10995, 10678, 10382, 10587, 12191 (3), 12594 (3), 14190 (4)	1487, 2805, 4378, 4478, 4491
7002	$Q_8 : 6 \times S_3$	288	10810800	10370, 10385, 10777, 12192, 12319 (3), 14183 (4)	1488, 2806, 4490
7003	$A_4 \times 2 \times 2 \times S_3$	288	5405400	10588, 10776, 10297, 10371, 10991, 10982, 10381, 12193, 12825 (3), 14183 (4)	1489, 2806, 4377, 4476, 4491
7004	$2^3 : S_3 \times S_3$	288	5405400	10983, 10360, 10371, 10589, 10993, 10306, 10778, 12826 (3), 12194 (3), 14187 (4)	1490, 2807, 4377, 4478, 4489
7005	$A_4 \times 2 \times 2 \times S_3$	288	900900	10791 (3), 10376 (3), 10473, 12195, 12597 (3), 14153 (4)	1491, 3415, 4312, 4492 (3), 4493 (3), 4496 (3), 4497, 4498 (3), 4500
7006	$2^4 : 3 \times S_3$	288	900900	10590, 12195, 12598 (3), 14151 (8), 14191 (12)	1492, 3415, 4494 (3), 4495 (3), 4499, 4501, 4502 (3), 4503, 4504 (3)
7007	$2^3 \times 6 : S_3$	288	2702700	10591, 10490, 10978, 12196, 12599 (3), 14334 (4)	1493, 4414, 4505, 4506, 4507, 4508, 4509, 4510
7008	$2^3 : S_3 \times S_3$	288	2702700	10851 (2), 10377 (2), 10376, 10476, 10790, 12644 (3), 12197 (3), 14155 (4)	1494, 4312, 4511, 4512, 4513, 4514, 4515, 4516
7009	$2^3 : S_3 \times S_3$	288	5405400	10962, 10298, 10961, 10958, 10377, 10478, 10300, 12198 (3), 12645 (3), 14157 (4)	1495, 4313, 4386, 4388
7010	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10376, 10960 (2), 10479, 10959, 10298 (2), 12199, 12601 (3), 14158 (4)	1496, 4313, 4379, 4474, 4498, 4513, 4518, 4519
7011	$2^3 \times S_3 : S_3$	288	2702700	10963 (2), 10300 (2), 10957, 10481, 10376, 12646 (3), 12200 (3), 14160 (4)	1497, 4313, 4376, 4473, 4496, 4514, 4517, 4520

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7012	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10848, 10290, 10955, 10468, 10379, 10960, 10376, 12201, 12601 (3), 14167 (4)	1498, 4314, 4376, 4474, 4500, 4515, 4527, 4528
7013	$2^3 \times S_3 : S_3$	288	2702700	10962, 10486, 10845, 10379, 10377, 10289, 10956, 12202 (3), 12648 (3), 14164 (4)	1499, 4314, 4386 (2), 4516 (2)
7014	$2^3 : S_3 \times S_3$	288	2702700	10963, 10289, 10466, 10954, 10378, 10847, 10376, 12203 (3), 12604 (3), 14162 (4)	1500, 4314, 4379, 4473, 4497, 4516, 4525, 4526
7015	$2^3 : S_3 \times S_3$	288	2702700	10953, 10485, 10961, 10377, 10290, 10378, 10846, 12647 (3), 12204 (3), 14165 (4)	1501, 4314, 4388 (2), 4515 (2)
7016	$2^3 \cdot S_3 \times S_3$	288	2702700	10376, 10401, 10436, 12515 (3), 12205 (3), 14170 (4)	1502, 4315, 4493, 4512, 4517, 4519, 4526, 4527
7017	$A_4 \times 2 \cdot 2 \times S_3$	288	2702700	10396, 10443, 10376, 12206, 12532 (3), 14171 (4)	1503, 4315, 4492, 4511, 4518, 4520, 4525, 4528
7018	$A_4 \times 2 \cdot 2 \times S_3$	288	2702700	10376, 10403, 10467, 12207, 12603 (3), 14176 (4)	1504, 4316, 4498, 4514, 4521, 4523, 4526, 4528
7019	$2^3 \cdot S_3 \times S_3$	288	2702700	10402, 10376, 10469, 12208 (3), 12602 (3), 14173 (4)	1505, 4316, 4496, 4513, 4522, 4524, 4525, 4527
7020	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10855 (2), 10493, 10797, 10379 (2), 10376, 12209, 12650 (3), 14179 (4)	1506, 4317, 4500, 4516, 4517, 4518, 4521, 4522
7021	$2^3 \times S_3 : S_3$	288	2702700	10853 (2), 10376, 10496, 10378 (2), 10798, 12609 (3), 12210 (3), 14177 (4)	1507, 4317, 4497, 4515, 4519, 4520, 4523, 4524
7022	$2^3 : S_3 \times S_3$	288	5405400	10852, 10497, 10854, 10377, 10379, 10378, 10856, 12649 (3), 12211 (3), 14180 (4)	1508, 4317, 4515, 4516
7023	$2^3 \times S_3 : S_3$	288	5405400	10592, 10675, 10303, 10359, 10966, 10775, 10380, 12717 (3), 12117 (3), 14012 (4)	1515, 2901, 4363, 4529, 4530

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7024	$2^3 \times S_3 : S_3$	288	5405400	10360, 10999, 10305, 10974, 10380, 10593, 10986, 12927 (3), 12150 (3), 14192 (4)	1516, 4385, 4489, 4529
7025	$2^3 \times S_3 : S_3$	288	5405400	10381, 10594, 10294, 10986, 10380, 10997, 10975, 12212 (3), 12928 (3), 14193 (4)	1517, 4385, 4491, 4530
7026	$2^3 : S_3 \times S_3$	288	5405400	10380, 10595, 10984, 10977, 10988, 10361, 10306, 12213 (3), 12929 (3), 14194 (4)	1518, 4387, 4489, 4530
7027	$2^3 : S_3 \times S_3$	288	5405400	10380, 10976, 10984, 10596, 10989, 10297, 10382, 12151 (3), 12930 (3), 14195 (4)	1519, 4387, 4491, 4529
7028	$A_4 \times 2 \times 2 \times S_3$	288	5405400	10381, 10676, 10776, 10597, 10967, 10303, 10361, 12110, 12721 (3), 14196 (4)	1520, 2903, 4365, 4476, 4530
7029	$2^3 : S_3 \times S_3$	288	5405400	10981, 10996, 10598, 10359, 10382, 10305, 10971, 12147 (3), 12615 (3), 14017 (4)	1521, 4378, 4477, 4529
7030	$2^3 \times S_3 : S_3$	288	5405400	10381, 10599, 10972, 10971, 10969, 10382, 10293, 12931 (3), 12214 (3), 14197 (4)	1522, 4365, 4477, 4491
7031	$2^3 : S_3 \times S_3$	288	5405400	10306, 10600, 10972, 10992, 10981, 10359, 10381, 12932 (3), 12215 (3), 14186 (4)	1523, 4377, 4477, 4530
7032	$2^3 : S_3 \times S_3$	288	5405400	10360, 10678, 10778, 10601, 10968, 10303, 10382, 12720 (3), 12121 (3), 14198 (4)	1524, 2905, 4365, 4478, 4529
7033	$Q_8 : S_3 \times S_3$	288	10810800	10385, 10383, 10384, 12316 (3), 12335 (3), 14335 (4)	1531 (2), 2808 (2), 2861, 4490
7034	$Q_8 : (A_4 \times 3)$	288	5405400	12394, 12318, 12395 (2), 14205 (4), 14228 (4)	1532, 2468, 2857, 4532, 4533, 4534

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7035	$2^2 \times 12 : S_3$	288	2702700	10187, 10790, 10396, 12336, 12357 (3), 14206 (4)	1554 (2), 4318, 4413, 4511, 4535, 4536, 4785, 4787
7036	$D_8 \times S_3 \times S_3$	288	5405400	10387 (2), 10398, 10400 (2), 10532, 10399 (2), 10227, 10390, 10388 (2), 10386, 10389, 10397, 12144 (6)	1555 (2), 2712 (2), 3603, 4465, 4479, 4744
7037	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10396, 10791, 10247, 12337, 12345 (3), 14206 (4)	1556 (2), 4318, 4430, 4492, 4537, 4538, 4780, 4781
7038	$12 : S_3 \cdot 2 : 2$	288	5405400	10173, 10389, 10391, 10792, 10393, 10408, 10409, 17817 (9)	1559 (2), 3605, 4479, 4662, 4684
7039	$D_8 \times S_3 \times S_3$	288	5405400	10175, 10412, 10390, 10394 (2), 10410 (2), 10392, 10794, 10391, 10395 (2), 10411 (2), 10793, 12148 (6)	1560 (2), 3606, 4479, 4663, 4685
7040	$S_3 \times S_3 : 2 \times 2 : 2$	288	5405400	10386, 10119, 10393, 10795, 10796, 10407, 10392, 17818 (9)	1561 (2), 3600, 4479, 4664, 4743
7041	$2^2 \times 12 : S_3$	288	2702700	10466, 10396, 10402, 12347, 12359 (3), 14208 (4)	1562 (2), 4321, 4463, 4525, 4535, 4537, 4665, 4771
7042	$D_8 \times (A_4 \times 3)$	288	2702700	10797, 10396, 10479, 12361 (2), 12360, 12348, 14209 (4)	1563 (2), 4320, 4442, 4518, 4535, 4538, 4666, 4768
7043	$A_4 \times 2 \cdot 2 \times S_3$	288	2702700	10403, 10396, 10468, 12362, 12352 (3), 14208 (4)	1564 (2), 4321, 4457, 4528, 4536, 4538, 4667, 4770
7044	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10396, 10798, 10481, 12353 (3), 12363 (6), 12364 (3), 14210 (4)	1565 (2), 4320, 4447, 4520, 4536, 4537, 4668, 4769
7045	$2^3 \times S_3 : S_3$	288	2702700	10247, 10401, 10790, 12397 (3), 12387 (3), 14214 (4)	1571 (2), 4318, 4416, 4512, 4539, 4540, 4784, 4786
7046	$2^3 \times S_3 : S_3$	288	2702700	10402, 10798, 10247, 12392 (3), 12398 (3), 14215 (4)	1575 (2), 4323, 4450, 4524, 4537, 4540, 4651, 4766

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7047	$A_4 \times 2 \times 2 : S_3$	288	2702700	10797, 10403, 10247, 12399, 12393 (3), 14216 (4)	1583 (2), 4323, 4455, 4521, 4538, 4539, 4650, 4767
7048	$2^3 \times S_3 : S_3$	288	2702700	10187, 10401, 10791, 12330 (3), 12415 (3), 14214 (4)	1612 (2), 4318, 4431, 4493, 4541, 4542, 4782, 4783
7049	$2^3 \times 6 : S_3$	288	2702700	10798, 10401, 10479, 12416 (6), 12333 (3), 12417 (3), 14217 (4)	1613 (2), 4320, 4443, 4519, 4540, 4542, 4693, 4702
7050	$A_4 \times 2 \times 2 : S_3$	288	2702700	10797, 10401, 10481, 12418 (6), 12388 (3), 12419 (3), 14218 (4)	1614 (2), 4320, 4445, 4517, 4539, 4541, 4698, 4705
7051	$2^3 \cdot S_3 \times S_3$	288	2702700	10468, 10401, 10402, 12389 (3), 12420 (3), 14219 (4)	1615 (2), 4321, 4459, 4527, 4540, 4541, 4709, 4713
7052	$2^3 : S_3 \cdot S_3$	288	2702700	10466, 10403, 10401, 12334 (3), 12421 (3), 14219 (4)	1616 (2), 4321, 4461, 4526, 4539, 4542, 4694, 4710
7053	$2^3 \cdot S_3 : S_3$	288	2702700	10481, 10791, 10402, 12391 (3), 12422 (3), 14220 (4)	1617 (2), 4322, 4435, 4496, 4537, 4541, 4728, 4779
7054	$2^3 : S_3 : S_3$	288	2702700	10481, 10403, 10790, 12390 (3), 12423 (3), 14220 (4)	1618 (2), 4322, 4428, 4514, 4536, 4539, 4734, 4778
7055	$A_4 \times 2 \times 2 : S_3$	288	2702700	10791, 10403, 10479, 12424, 12331 (3), 14221 (4)	1619 (2), 4322, 4434, 4498, 4538, 4542, 4733, 4776
7056	$2^3 \times 6 : S_3$	288	2702700	10479, 10402, 10790, 12383, 12425 (3), 14221 (4)	1620 (2), 4322, 4418, 4513, 4535, 4540, 4731, 4777
7057	$2^3 \times 6 : S_3$	288	2702700	10187, 10402, 10797, 12385, 12426 (3), 14216 (4)	1626 (2), 4323, 4451, 4522, 4535, 4541, 4687, 4765
7058	$2^3 \cdot S_3 : S_3$	288	2702700	10187, 10798, 10403, 12427 (3), 12332 (3), 14215 (4)	1627 (2), 4323, 4453, 4523, 4536, 4542, 4688, 4764
7059	$S_3 \times S_3 : 2 \times 2 : 2$	288	5405400	10792, 10159, 10406, 10532, 10404, 10412, 10407, 17840 (9)	1629 (2), 3601, 4479, 4677, 4742
7060	$S_3 \times 2^2 \times S_3 : 2$	288	5405400	10397, 10174, 10405, 10794, 10404, 10796, 10408, 17840 (9)	1629 (2), 3602, 4479, 4678, 4741

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7061	$S_3 \times S_3 : 2 \times 2 : 2$	288	5405400	10398, 10118, 10405, 10795, 10406, 10793, 10409, 17841 (9)	1630 (2), 3604, 4479, 4676, 4683
7062	$A_4 \times 2 \times 2 : S_3$	288	5405400	10471, 12498, 12549 (3), 14235 (4), 14141 (4)	1843, 2346 (2), 2831 (2), 3331, 4391, 4545, 4547
7063	$A_4 \times 2 \times 2 : S_3$	288	5405400	10470, 12502, 12550 (3), 14236 (4), 14142 (4)	1844, 2347 (2), 3332, 4392, 4546, 4548
7064	$2^4 : 3 : 3 \times 2$	288	5405400	10516, 12508 (2), 12504, 12507, 14237 (4), 14228 (4)	1847 (2), 2349, 2838, 2857, 4549, 4594, 4598
7065	$A_4 \times 2 \times 2 : S_3$	288	5405400	10516, 12509, 12625 (3), 14238 (4), 14303 (4)	1848 (2), 2348, 2837, 4550, 4594, 4597
7066	$2^4 : 3 : S_3$	288	45045	10454, 12639 (6), 12539 (6), 14011 (8)	2284 (10), 2479 (6), 3439 (10), 4319, 4352 (10), 4354 (15), 4355 (15), 4357 (10), 4361 (10), 4551, 4552 (10), 4553 (15), 4554 (15), 4615
7067	$2^3 \times S_3 : S_3$	288	10810800	10434, 10433, 10431, 10429, 10435, 10432, 10430, 12933 (3), 12512 (3), 14163 (4)	2285 (2), 2866, 4488
7068	$2^4 : 3 : S_3$	288	900900	10455, 12934 (6), 12538 (3), 12554 (3), 14271 (4), 14253 (4)	2364 (2), 2386 (3), 3440, 4362, 4397 (3), 4555, 4556 (3), 4570, 4599 (3), 4623 (3)
7069	$2^2 \times 12 : S_3$	288	2702700	10466, 10436, 10467, 12513, 12579 (3), 14255 (4)	2365 (4), 2452 (2), 2820 (2), 4329, 4463, 4526, 4574, 4589, 4670, 4773
7070	$2^3 \times S_3 \cdot S_3$	288	2702700	10468, 10436, 10469, 12514 (3), 12580 (3), 14256 (4)	2366 (4), 2446 (2), 2819 (2), 4329, 4457, 4527, 4576, 4586, 4672, 4774
7071	$A_4 \times 2 \times 2 : S_3$	288	900900	10472, 10439 (3), 10475 (3), 12935 (3), 12526 (3), 12012 (6), 14336 (4)	2367 (2), 3442, 4366, 4558 (3), 4559 (3), 4560, 4689 (3), 4727 (3), 4732

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7072	$A_4 \times 2 \times 2 : S_3$	288	2702700	10477 (2), 10480, 10439, 10438 (2), 10482, 12936 (3), 12013 (6), 12527 (3), 14337 (4)	2368 (2), 4367, 4475, 4559, 4561, 4633, 4795, 4801
7073	$2^3 \times S_3 : S_3$	288	2702700	10487, 10437, 10483, 10488, 10440, 10484, 10439, 12937 (3), 12528 (3), 14338 (4)	2369 (2), 4368, 4475, 4560, 4563, 4634, 4799, 4818
7074	$2^3 \cdot S_3 : S_3$	288	2702700	10439, 10490, 10489, 12938 (3), 12529 (3), 14339 (4)	2370 (2), 4369, 4505, 4558, 4561, 4563, 4804, 4817
7075	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10439, 10491, 10492, 12016 (6), 12530 (3), 12939 (3), 14340 (4)	2371 (2), 4370, 4559, 4562, 4563, 4792, 4807, 4815
7076	$2^3 \times S_3 : S_3$	288	2702700	10498 (2), 10495, 10494, 10440 (2), 10439, 12940 (3), 12531 (3), 14341 (4)	2372 (2), 4371, 4560, 4561, 4562, 4796, 4803, 4809
7077	$2^3 \cdot S_3 : S_3$	288	2702700	10466, 10443, 10469, 12347 (3), 12518 (3), 14256 (4)	2373 (4), 2450 (2), 2819 (2), 4329, 4461, 4525, 4577, 4584, 4673, 4775
7078	$A_4 \times 2 \cdot 2 \times S_3$	288	2702700	10443, 10467, 10468, 12519, 12533 (3), 14255 (4)	2374 (4), 2449 (2), 2820 (2), 4329, 4459, 4528, 4579, 4591, 4674, 4772
7079	$2^3 \times 6 : S_3$	288	2702700	10444, 10445 (2), 10480, 10448 (2), 10488, 12524, 12941 (3), 14342 (4)	2375 (2), 4372, 4475, 4573, 4585, 4789, 4831, 4844
7080	$2^3 : S_3 \times S_3$	288	2702700	10447 (2), 10446 (2), 10483, 10482, 10444, 12525 (3), 12942 (3), 14343 (4)	2376 (2), 4375, 4475, 4575, 4590, 4788, 4834, 4865
7081	$A_4 \times 2 \times 2 : S_3$	288	2702700	10455, 12526, 12345 (3), 14259 (4), 14303 (4)	2377 (2), 2457, 3442, 4380, 4397, 4564, 4565, 4616, 4622, 4624
7082	$S_3 \times 4 \times S_3 : 2$	288	5405400	10389, 10463, 10501, 10151, 10450, 10451, 10502, 17842 (9)	2378 (2), 3587, 4472, 4662, 4744

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7083	$2 \times 4 \times S_3 \times S_3$	288	5405400	10449, 10153, 10505, 10503 (2), 10504 (2), 10464, 10506, 10452 (2), 10453 (2), 10450, 10392, 12159 (6)	2379 (2), 3586, 4472, 4663, 4743
7084	$S_3 \times 4 \times S_3 : 2$	288	5405400	10232, 10507, 10158, 10508, 10392, 10451, 10465, 17843 (9)	2380 (2), 3514, 4472, 4664, 4685
7085	$A_4 \times 2 \times 2 : S_3$	288	900900	10455, 12558, 12541 (3), 14239 (4), 14265 (4)	2381 (2), 2390 (3), 3449, 4393, 4401 (3), 4555, 4564 (3), 4568, 4602 (3), 4620 (3)
7086	$A_4 \times 2 \times 2 : S_3$	288	90090	10454, 12543, 12540 (3), 14264 (4), 14266 (4)	2382 (5), 2383 (5), 2485 (6), 3450 (10), 4394 (10), 4396 (10), 4551, 4582 (15), 4611 (15)
7087	$A_4 \times 2 \times 2 : S_3$	288	900900	10455, 12542, 12556 (3), 14263 (4), 14273 (4)	2384 (2), 2387 (3), 3451, 4395, 4399 (3), 4555, 4565 (3), 4571, 4601 (3), 4618 (3)
7088	$A_4 \times 2 \times 2 : S_3$	288	1351350	10456, 12943 (6), 12553 (6), 14272 (8)	2385 (4), 4353 (2), 4356 (2), 4398 (2), 4566, 4569 (2), 4821, 4828
7089	$A_4 \times 2 \times 2 : S_3$	288	2702700	10456, 12557, 12555 (3), 14240 (4), 14274 (4)	2388 (2), 2389 (2), 4400, 4402, 4566, 4567, 4572, 4823, 4826
7090	$A_4 \times 2 \times 2 : 3 \times 2$	288	450450	10454, 12559 (2), 12944 (2), 14270 (8)	2391 (6), 3452 (3), 3542, 4358 (6), 4396 (2), 4403 (6), 4552, 4608 (3), 4609 (3), 4680 (2)
7091	$2^4 : 3 : 3 \times 2$	288	2702700	10455, 12945 (2), 12560, 12626, 14241 (4), 14269 (4)	2392 (2), 2459, 3453, 4401, 4404, 4556, 4565, 4600, 4619, 4621
7092	$2^4 : 3 : S_3$	288	450450	10454, 12946 (6), 12562 (6), 14267 (8)	2393 (6), 3455 (3), 3544, 4359 (6), 4394 (2), 4406 (6), 4552, 4608 (3), 4610 (3), 4679 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7093	$2^4 : 3 : S_3$	288	2702700	10455, 12947 (6), 12561 (3), 12392 (3), 14304 (4), 14268 (4)	2394 (2), 2458, 3454, 4399, 4405, 4556, 4564, 4603, 4617, 4625
7094	$A_4 \times 2 \times 2 : S_3$	288	2702700	10456, 12523, 12948 (3), 14230 (4), 14344 (4)	2395 (2), 4398, 4408, 4567, 4572, 4822, 4827, 4829
7095	$A_4 \times 2 \times 2 : S_3$	288	900900	10455, 12066, 12949 (3), 14227 (4), 14345 (4)	2396 (3), 3546, 4362, 4407 (3), 4568, 4571, 4616 (3), 4621 (3), 4625 (3)
7096	$2^4 : 3 : 3 \times 2$	288	2702700	10456, 12950 (2), 12563, 12911, 14242 (4), 14231 (4)	2397 (2), 4402, 4409, 4567, 4569, 4824, 4825, 4827
7097	$A_4 \times 2 \times 2 : 3 \times 2$	288	900900	10455, 12951, 12952 (2), 12564, 14346 (4), 14229 (4)	2398 (3), 3548, 4395, 4410 (3), 4568, 4570, 4600 (3), 4617 (3), 4622 (3)
7098	$A_4 \times 2 \times 2 : S_3$	288	900900	10455, 12953 (3), 12954 (6), 12565 (3), 14276 (4), 14347 (4)	2399 (3), 3549, 4393, 4412 (3), 4570, 4571, 4603 (3), 4619 (3), 4624 (3)
7099	$A_4 \times 2 \times 2 : S_3$	288	2702700	10456, 12955 (6), 12956 (3), 12566 (3), 14348 (4), 14275 (4)	2400 (2), 4400, 4411, 4569, 4572, 4824, 4829, 4830
7100	$2^3 \times 6 : S_3$	288	2702700	10187, 10436, 10473, 12539, 12711 (3), 14349 (4)	2401 (2), 2830 (2), 3439, 4324, 4413, 4493, 4574, 4576, 4687, 4688
7101	$2^3 \times 6 : S_3$	288	2702700	10444, 10472, 10490, 12538, 12957 (3), 14350 (4)	2402 (2), 3440, 4414, 4558, 4573, 4575, 4691, 4729, 4735
7102	$A_4 \times 2 \times 2 : S_3$	288	2702700	10443, 10473, 10247, 12703, 12549 (3), 14349 (4)	2403 (2), 2830 (2), 3331, 4324, 4416, 4492, 4577, 4579, 4650, 4651
7103	$A_4 \times 2 \times 2 : S_3$	288	2702700	10489, 10472, 10248, 12880, 12550 (3), 14351 (4)	2404 (2), 3332, 4415, 4558, 4578, 4580, 4652, 4653, 4654
7104	$D_8 \times (A_4 \times 3)$	288	2702700	10473, 10467, 10479, 12833 (2), 12713, 12540, 14352 (4)	2405 (2), 2835 (2), 3450, 4325, 4418, 4498, 4574, 4579, 4666, 4693

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7105	$D_8 \times (A_4 \times 3)$	288	2702700	10472, 10492, 10480, 12023 (2), 12541, 12958, 14353 (4)	2406 (2), 3449, 4417, 4559, 4573, 4580, 4711, 4723, 4724
7106	$2^3 \times 6 : S_3$	288	900900	10495 (3), 10488 (3), 10472, 12542, 12959 (3), 14354 (4)	2407 (2), 3451, 4419, 4560, 4573 (3), 4578 (3), 4706 (3), 4736 (3), 4740
7107	$2^3 \times 6 : S_3$	288	900900	10473, 10466 (3), 10496 (3), 12543, 12713 (3), 14355 (4)	2408 (2), 2834 (2), 3450, 4326, 4420, 4497, 4574 (3), 4577 (3), 4665 (3), 4694 (3)
7108	$A_4 \times 2 \times 2 : S_3$	288	1801800	10470, 12542, 12960 (3), 14240 (4), 14356 (4)	2409 (2), 3451, 4422, 4546 (3), 4704 (3)
7109	$A_4 \times 2 \times 2 : S_3$	288	1801800	10471, 12543, 12833 (3), 14239 (4), 14357 (4)	2410 (2), 2836 (2), 3450, 4421, 4545 (3), 4692 (3)
7110	$A_4 \times 2 \times 2 \times S_3$	288	900900	10473, 10468 (3), 10493 (3), 12714, 12559 (3), 14355 (4)	2411 (2), 2834 (2), 3452, 4326, 4423, 4500, 4576 (3), 4579 (3), 4667 (3), 4713 (3)
7111	$A_4 \times 2 \times 2 \times S_3$	288	900900	10472, 10483 (3), 10494 (3), 12961, 12560 (3), 14358 (4)	2412 (2), 3453, 4424, 4560, 4575 (3), 4580 (3), 4708 (3), 4722 (3), 4726
7112	$2^4 : 3 : S_3$	288	5405400	10470, 12022 (6), 12561 (3), 12962 (3), 14275 (4), 14359 (4)	2413 (2), 3454, 4426, 4546, 4701
7113	$A_4 \times 2 \times 2 : S_3$	288	5405400	10471, 12831 (6), 12562 (3), 12828 (3), 14360 (4), 14276 (4)	2414 (2), 2832 (2), 3455, 4425, 4545, 4697
7114	$A_4 \times 2 \times 2 : S_3$	288	2702700	10491, 10472, 10482, 12561 (3), 12021 (6), 12963 (3), 14361 (4)	2415 (2), 3454, 4427, 4559, 4575, 4578, 4703, 4738, 4739
7115	$A_4 \times 2 \times 2 : S_3$	288	2702700	10469, 10473, 10481, 12828 (6), 12712 (3), 12562 (3), 14362 (4)	2416 (2), 2833 (2), 3455, 4325, 4428, 4496, 4576, 4577, 4668, 4698

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7116	$A_4 \times 2 \times 2 : 3 \times 2$	288	675675	10454, 12597 (2), 12598 (2), 14284 (8)	2417 (2), 2474 (2), 3415 (2), 4381 (2), 4553, 4557 (2), 4581, 4582 (2), 4583, 4592 (2), 4593 (2), 4604, 4607, 4609, 4610, 4612 (2), 4669 (2), 4878 (2)
7117	$2^3 \times S_3 : S_3$	288	2702700	10248, 10475, 10490, 12964 (3), 12553 (3), 14363 (4)	2418 (2), 4429, 4506, 4558, 4587, 4588, 4851, 4859
7118	$2^3 \times S_3 : S_3$	288	2702700	10247, 10436, 10476, 12554 (3), 12723 (3), 14364 (4)	2419 (2), 2846 (2), 4324, 4430, 4512, 4586, 4589, 4766, 4767
7119	$2^3 \cdot S_3 : S_3$	288	2702700	10187, 10476, 10443, 12336 (3), 12722 (3), 14364 (4)	2420 (2), 2846 (2), 4324, 4431, 4511, 4584, 4591, 4764, 4765
7120	$2^3 \cdot S_3 : S_3$	288	2702700	10444, 10475, 10489, 12965 (3), 12349 (3), 14365 (4)	2421 (2), 4432, 4558, 4585, 4590, 4790, 4848, 4868
7121	$2^3 \times 6 : S_3$	288	2702700	10475, 10491, 10480, 12036 (6), 12384 (3), 12966 (3), 14366 (4)	2422 (2), 4433, 4559, 4585, 4587, 4793, 4843, 4856
7122	$2^3 \times 6 : S_3$	288	2702700	10476, 10469, 10479, 12842 (6), 12383 (3), 12724 (3), 14367 (4)	2423 (2), 2847 (2), 4325, 4434, 4513, 4584, 4586, 4702, 4768
7123	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10467, 10476, 10481, 12844 (6), 12725 (3), 12568 (3), 14368 (4)	2424 (2), 2848 (2), 4325, 4435, 4514, 4589, 4591, 4705, 4769
7124	$2^2 \times 12 : S_3$	288	2702700	10475, 10482, 10492, 12035 (6), 12567 (3), 12967 (3), 14369 (4)	2425 (2), 4436, 4559, 4588, 4590, 4794, 4858, 4866
7125	$2^3 \times S_3 : S_3$	288	2702700	10498 (2), 10487 (2), 10488, 10494, 10475, 12968 (3), 12551 (3), 14370 (4)	2426 (2), 4437, 4560, 4585, 4588, 4797, 4846, 4857

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7126	$2^3 \times S_3 : S_3$	288	2702700	10497 (2), 10486 (2), 10466, 10493, 10476, 12727 (3), 12552 (3), 14371 (4)	2427 (2), 2849 (2), 4326, 4438, 4516, 4584, 4589, 4710, 4771
7127	$2^3 \times S_3 : S_3$	288	2702700	10485 (2), 10468, 10496, 10497 (2), 10476, 12570 (3), 12726 (3), 14371 (4)	2428 (2), 2849 (2), 4326, 4439, 4515, 4586, 4591, 4709, 4770
7128	$2^3 \times S_3 : S_3$	288	2702700	10484 (2), 10483, 10495, 10498 (2), 10475, 12969 (3), 12569 (3), 14372 (4)	2429 (2), 4440, 4560, 4587, 4590, 4798, 4850, 4867
7129	$2^3 \times 6 : S_3$	288	2702700	10480, 10490, 10495, 12544, 12970 (3), 14373 (4)	2430 (2), 4441, 4508, 4561, 4573, 4587, 4805, 4852
7130	$2^3 \times 6 : S_3$	288	2702700	10479, 10496, 10436, 12545, 12730 (3), 14374 (4)	2431 (2), 2851 (2), 4327, 4442, 4519, 4574, 4586, 4731, 4776
7131	$A_4 \times 2 \times 2 : S_3$	288	2702700	10494, 10489, 10480, 12971, 12351 (3), 14375 (4)	2432 (2), 4444, 4561, 4580, 4585, 4802, 4842, 4847
7132	$A_4 \times 2 \times 2 : S_3$	288	2702700	10493, 10443, 10479, 12729, 12348 (3), 14374 (4)	2433 (2), 2851 (2), 4327, 4443, 4518, 4579, 4584, 4733, 4777
7133	$2^3 \cdot S_3 : S_3$	288	2702700	10496, 10481, 10443, 12573 (3), 12731 (3), 14376 (4)	2434 (2), 2850 (2), 4327, 4445, 4520, 4577, 4591, 4728, 4778
7134	$2^3 \cdot S_3 : S_3$	288	2702700	10495, 10482, 10489, 12972 (3), 12574 (3), 14377 (4)	2435 (2), 4446, 4561, 4578, 4590, 4806, 4838, 4870
7135	$2^3 \times S_3 : S_3$	288	2702700	10436, 10481, 10493, 12728 (3), 12571 (3), 14376 (4)	2436 (2), 2850 (2), 4327, 4447, 4517, 4576, 4589, 4734, 4779
7136	$2^3 \times S_3 : S_3$	288	2702700	10490, 10482, 10494, 12973 (3), 12572 (3), 14378 (4)	2437 (2), 4448, 4509, 4561, 4575, 4588, 4800, 4863
7137	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10493, 10247, 10467, 12732, 12556 (3), 14379 (4)	2438 (2), 2852 (2), 4328, 4450, 4521, 4579, 4589, 4780, 4786

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7138	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10494, 10248, 10492, 12974, 12555 (3), 14380 (4)	2439 (2), 4449, 4562, 4580, 4588, 4810, 4841, 4860
7139	$2^2 \times 12 : S_3$	288	2702700	10187, 10467, 10496, 12547, 12734 (3), 14379 (4)	2440 (2), 2852 (2), 4328, 4451, 4523, 4574, 4591, 4782, 4785
7140	$2^2 \times 12 : S_3$	288	2702700	10492, 10444, 10495, 12546, 12975 (3), 14381 (4)	2441 (2), 4452, 4562, 4573, 4590, 4813, 4832, 4864
7141	$2^3 \times S_3 : S_3$	288	2702700	10187, 10469, 10493, 12385 (3), 12733 (3), 14382 (4)	2442 (2), 2853 (2), 4328, 4453, 4522, 4576, 4584, 4783, 4787
7142	$2^3 \times S_3 : S_3$	288	2702700	10444, 10491, 10494, 12386 (3), 12976 (3), 14383 (4)	2443 (2), 4454, 4562, 4575, 4585, 4808, 4833, 4845
7143	$2^3 \times S_3 : S_3$	288	2702700	10496, 10469, 10247, 12735 (3), 12565 (3), 14382 (4)	2444 (2), 2853 (2), 4328, 4455, 4524, 4577, 4586, 4781, 4784
7144	$2^3 \times S_3 : S_3$	288	2702700	10495, 10491, 10248, 12977 (3), 12566 (3), 14384 (4)	2445 (2), 4456, 4562, 4578, 4587, 4811, 4836, 4855
7145	$2^3 \times S_3 \cdot S_3$	288	2702700	10483, 10490, 10491, 12575 (3), 12978 (3), 14385 (4)	2447 (2), 4458, 4510, 4563, 4575, 4587, 4814, 4854
7146	$A_4 \times 2 \cdot 2 \times S_3$	288	2702700	10489, 10483, 10492, 12979, 12534 (3), 14386 (4)	2448 (2), 4460, 4563, 4580, 4590, 4816, 4839, 4869
7147	$2^3 : S_3 \cdot S_3$	288	2702700	10489, 10488, 10491, 12350 (3), 12980 (3), 14387 (4)	2451 (2), 4462, 4563, 4578, 4585, 4819, 4837, 4849
7148	$2^2 \times 12 : S_3$	288	2702700	10488, 10492, 10490, 12548, 12981 (3), 14388 (4)	2453 (2), 4464, 4507, 4563, 4573, 4588, 4820, 4862
7149	$Q_{12} : S_3 : 2 \times 2$	288	5405400	10442, 10500, 10152, 10506, 10405, 10502, 10465, 17844 (9)	2454 (2), 3585, 4472, 4676, 4741
7150	$3 : S_3 \cdot 2 \times 2 : 2 \times 2$	288	5405400	10500, 10505, 10159, 10231, 10507, 10463, 10499, 17845 (9)	2455 (2), 3515, 4308, 4472, 4677

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7151	$12 : S_3 \cdot 2 : 2$	288	5405400	10233, 10499, 10405, 10508, 10160, 10464, 10501, 17846 (9)	2456 (2), 3516, 4472, 4678, 4683
7152	$2^3 \times 6 : S_3$	288	10810800	10460, 10519, 10514, 10510, 10513, 10416, 10517, 12627 (3), 12814 (6), 12815 (3), 14389 (4)	2460, 2828, 3462, 3478, 4390
7153	$2^3 \times S_3 : S_3$	288	10810800	10518, 10415, 10520, 10521, 10514, 10457, 10515, 12621 (3), 12695 (3), 14335 (4)	2461, 2808 (2), 2829, 3461, 3473, 3491 (2), 4390
7154	$A_4 \times 2 \times 2 : S_3$	288	5405400	10516, 12827, 12628 (3), 14246 (4), 14141 (4)	2462, 2831, 4594, 4595, 4596
7155	$A_4 \times 2 \times 2 : S_3$	288	5405400	10516, 12829 (3), 12830 (6), 12629 (3), 14247 (4), 14276 (4)	2463, 2832, 4595, 4597, 4598
7156	$A_4 \times 2 \times 2 : S_3$	288	5405400	10516, 12630, 12834 (3), 14239 (4), 14248 (4)	2464, 2836, 4549, 4550, 4595
7157	$2^4 : 3 : S_3$	288	5405400	10516, 12839 (6), 12840 (3), 12631 (3), 14304 (4), 14390 (4)	2465, 2839, 4550, 4596, 4598
7158	$A_4 \times 2 \times 2 : S_3$	288	5405400	10516, 12632, 12841 (3), 14232 (4), 14391 (4)	2466, 2840, 4549, 4596, 4597
7159	$2^3 \times S_3 : S_3$	288	10810800	10462, 10511, 10519, 10518, 10512, 10414, 10133, 12627 (3), 12846 (3), 14392 (4)	2467, 2856, 3462, 3477, 4390
7160	$A_4 \times 2 \times 2 : 3 \times 2$	288	2702700	10455, 12847, 12848 (2), 12633, 14393 (4), 14228 (4)	2469, 2857, 3545, 4380, 4407, 4599, 4600, 4601, 4602, 4603
7161	$2^4 : 3 : S_3$	288	675675	10454, 12641 (6), 12634 (6), 14289 (8)	2475 (2), 2483 (2), 3540 (2), 4384 (2), 4553, 4607 (2), 4608 (2), 4611 (2), 4613 (2), 4614 (2), 4626 (2), 4746 (2), 4758 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7162	$A_4 \times 2 \times 2 : S_3$	288	1351350	10454, 12636, 12635 (3), 14292 (4), 14294 (4)	2476, 2477, 2484 (2), 3543 (2), 4403 (2), 4406 (2), 4554, 4582, 4611, 4612 (2), 4613 (2)
7163	$2^4 : 3 : S_3$	288	90090	10454, 12637, 12638 (3), 19590 (16)	2478 (6), 3471 (10), 4319, 4592 (15), 4614 (15), 4679 (10), 4680 (10)
7164	$2^4 : 3 : S_3$	288	2702700	10455, 12982 (6), 12983 (3), 12387 (3), 14394 (4), 14305 (4)	2480, 3541, 4382, 4599, 4616, 4617, 4618, 4619, 4620
7165	$A_4 \times 2 \times 2 : S_3$	288	2702700	10455, 12640, 12984 (3), 14232 (4), 14395 (4)	2481, 3547, 4405, 4410, 4602, 4618, 4621, 4623, 4624
7166	$A_4 \times 2 \times 2 : S_3$	288	2702700	10455, 12985, 12393 (3), 14396 (4), 14306 (4)	2482, 3550, 4404, 4412, 4601, 4620, 4622, 4623, 4625
7167	$D_8 \times S_3 \times S_3$	288	1801800	10441, 10580 (2), 10528, 10527, 10576 (2), 10571 (2), 10227, 10526, 10573 (2), 10529, 10530, 12160 (6)	2717 (6), 3322, 3482, 4360 (3), 4465 (3), 4480
7168	$2^3 : S_3 : S_3$	288	5405400	10398, 10680 (2), 10526, 10536, 10679 (2), 10604 (2), 10228, 10537, 10605 (2), 10442, 10542, 12163 (6)	2718 (2), 3323, 3483, 4465, 4481, 4676
7169	$D_8 \times 6 : S_3$	288	5405400	10531, 10638, 10449, 10681, 10610, 10538, 10627, 10527, 10536, 10611, 10622, 10534, 10682, 10390, 10634, 12165 (6), 12164 (6)	2719 (2), 3353, 3354, 3485, 4465, 4482, 4663
7170	$D_8 \times S_3 \times S_3$	288	5405400	10609 (2), 10531, 10642 (2), 10683 (2), 10528, 10535, 10537, 10539, 10389, 10623 (2), 10543, 12166 (6)	2720 (2), 3351, 3352, 3437 (2), 3484, 4465, 4483, 4662

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7171	$D_8 \times S_3 \times S_3$	288	5405400	10535, 10685 (2), 10532, 10540, 10684 (2), 10441, 10533, 10614 (2), 10612 (2), 10534, 10542, 12169 (6)	2721 (2), 3441, 3617, 4465, 4484, 4742
7172	$2^3 : S_3 : S_3$	288	5405400	10397, 10687 (2), 10538, 10539, 10686 (2), 10656 (2), 10529, 10533, 10659 (2), 10541, 10442, 12171 (6)	2722 (2), 3469, 3609, 4465, 4485, 4741
7173	$2 \times 4 : S_3 : S_3$	288	5405400	10228, 10689 (2), 10386, 10543, 10690 (2), 10530, 10688 (2), 10449, 10691 (2), 10541, 10540, 12172 (6)	2723 (2), 3623, 4465, 4486, 4743
7174	$2^3 : S_3 \times S_3$	288	21621600	10550, 10545, 10547, 10549, 10544, 10548, 10546, 12621 (3), 12687 (3), 14154 (4)	2724, 3476, 3491, 3492
7175	$D_8 \times S_3 \times S_3$	288	10810800	10714, 10704, 10579, 10724, 10755, 10701, 10745, 10553, 10552, 10750, 10252, 10770, 10555, 10698, 10739, 12986 (3), 12691 (3)	2794, 3636, 4487
7176	$2^3 : S_3 : S_3$	288	10810800	10751, 10774, 10561, 10713, 10756, 10551, 10746, 10700, 10554, 10721, 10602, 10767, 10742, 10555, 10699, 12987 (3), 12693 (3)	2795, 3637, 4487
7177	$2^3 \times S_3 : S_3$	288	10810800	10702, 10740, 10718, 10552, 10771, 10554, 10250, 10709, 10744, 10763, 10556, 10715, 10747, 10697, 10578, 12688 (3), 12988 (3)	2796, 3634, 4487

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7178	$D_8 \times S_3 \times S_3$	288	10810800	10773, 10708, 10563, 10766, 10758, 10741, 10743, 10553, 10556, 10753, 10603, 10711, 10551, 10696, 10703, 12694 (3), 12989 (3)	2797, 3635, 4487
7179	$2^3 \times S_3 : S_3$	288	10810800	10583, 10557, 10431, 10426, 10584, 10582, 10425, 12696 (3), 12708 (3), 14137 (4)	2809, 2810, 2827 (2), 4488
7180	$2^3 \times 6 : S_3$	288	10810800	10647, 10430, 10617, 10428, 10648, 10557, 10427, 12696, 12990 (3), 14139 (4)	2811, 2812, 4488
7181	$D_8 \times S_3 \times S_3$	288	3603600	10570, 10558, 10559, 10581, 10578, 10572, 10575, 10579, 10577, 10574, 10249, 10563, 10560, 10562, 10561, 12697 (3), 12881 (3)	2821 (3), 3333, 3490, 4487 (3)
7182	$A_4 \times 2 \times 2 : S_3$	288	5405400	10585, 10586, 10567, 10438, 10589, 10595, 10593, 12709 (3), 12852 (3), 12010 (6), 14389 (4)	2828 (2), 2860, 3475 (2), 4364, 4489, 4633
7183	$2^3 : S_3 \times S_3$	288	5405400	10599, 10437, 10588, 10585, 10594, 10596, 10587, 12853 (3), 12710 (3), 14335 (4)	2829 (2), 2861, 3474 (2), 4364, 4491, 4634
7184	$2^3 \times 6 : S_3$	288	2702700	10590, 12639, 12711 (3), 14235 (8), 14246 (4)	2831 (2), 3439, 4494, 4544, 4627, 4628, 4655, 4656, 4686
7185	$2^4 : 3 : S_3$	288	2702700	10590, 12946 (3), 12712 (3), 12831 (6), 14360 (8), 14247 (4)	2832 (2), 3455, 4495, 4627, 4629, 4630, 4660, 4661, 4695
7186	$2^4 : 3 \times S_3$	288	900900	10590, 12714, 12944 (3), 14357 (8), 14248 (12)	2836 (2), 3452, 4499, 4627 (3), 4631, 4632 (3), 4657, 4658 (3), 4712 (3)
7187	$2^3 \times 6 : S_3$	288	900900	10590, 12637, 12715 (3), 14238 (12)	2837 (2), 3471, 4501, 4544 (3), 4629 (3), 4631, 4714 (3), 4717 (3), 4719

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7188	$2^3 \times 6 : 3 : 2$	288	2702700	10590, 12715, 12836 (2), 12638, 14237 (4)	2838 (2), 3471, 4502, 4544, 4630, 4632, 4716, 4718, 4721
7189	$2^4 : 3 : S_3$	288	900900	10590, 12837 (6), 12716 (3), 12888 (3), 14390 (12)	2839 (2), 3472, 4503, 4628 (3), 4630 (3), 4631, 4747 (3), 4750 (3), 4751
7190	$2^4 : 3 : S_3$	288	2702700	10590, 12716, 12889 (3), 14391 (4)	2840 (2), 3472, 4504, 4628, 4629, 4632, 4748, 4749, 4752
7191	$A_4 \times 2 \times 2 : S_3$	288	2702700	10591, 10585 (2), 10973, 10439, 10775 (2), 12717 (3), 12009 (6), 12991 (3), 14397 (4)	2841 (2), 4363, 4505, 4633, 4634, 4689, 4807, 4809
7192	$2^3 \times 6 : S_3$	288	2702700	10985, 10587 (2), 10778 (2), 10488, 10591, 12718, 12992 (3), 14398 (4)	2842 (2), 4372, 4478, 4507, 4634, 4736, 4846, 4849
7193	$A_4 \times 3 \times 2 \times 2 \times 2$	288	2702700	10776 (2), 10586 (2), 10998, 10480, 10591, 12668, 12719, 12030 (2), 14399 (4)	2843 (2), 4372, 4476, 4508, 4633, 4723, 4843, 4847
7194	$A_4 \times 2 \times 2 : S_3$	288	2702700	10591, 10589 (2), 10678 (2), 10990, 10482, 12993 (3), 12031 (6), 12720 (3), 14400 (4)	2844 (2), 4375, 4478, 4509, 4633, 4739, 4866, 4870
7195	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10676 (2), 10588 (2), 10591, 10987, 10483, 12670, 12721 (3), 14401 (4)	2845 (2), 4375, 4476, 4510, 4634, 4722, 4867, 4869
7196	$2^3 \times S_3 : S_3$	288	5405400	10596, 10598, 10565, 10601, 10446, 10593, 10592, 12144 (3), 12852 (3), 14013 (4)	2855 (2), 3475 (2), 4364, 4529, 4788
7197	$2^3 \times S_3 : S_3$	288	5405400	10600, 10445, 10597, 10592, 10594, 10595, 10568, 12172 (3), 12853 (3), 14392 (4)	2856 (2), 3474 (2), 4364, 4530, 4789

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7198	$2^{1+4} : 3^2$	288	1351350	12851 (2), 12666, 12736, 14237 (8), 14393 (4), 14205 (8)	2857 (2), 4531, 4543, 4606, 4635, 4636, 4637, 4638, 4639, 4640, 4761, 4762, 4763, 4871, 4872, 4873
7199	$D_8 \times 6 \times S_3$	288	10810800	10575, 10773, 10757, 10764, 10751, 10720, 10250, 10606, 10651, 10649, 10650, 10607, 10654, 10714, 10706, 12881, 12497 (3)	2863, 3334, 3490, 4487
7200	$2^3 : S_3 : S_3$	288	10810800	10608, 10716, 10755, 10721, 10752, 10763, 10251, 10661, 10655, 10558, 10657, 10660, 10607, 10772, 10708, 12882 (3), 12819 (3)	2864, 3335, 3489, 4487
7201	$D_8 \times S_3 \times S_3$	288	10810800	10608, 10774, 10759, 10710, 10715, 10723, 10252, 10662, 10574, 10666, 10606, 10665, 10667, 10753, 10765, 12882 (3), 12813 (3)	2865, 3336, 3489, 4487
7202	$A_4 \times 2 \times 2 : S_3$	288	5405400	10615, 12828 (6), 12831 (3), 12946 (3), 14402 (8)	2871 (2), 3455, 4641, 4659, 4696
7203	$2^4 : 3 : S_3$	288	1801800	10615, 12637, 12836 (3), 19591 (16)	2872 (2), 3471, 4641 (3), 4715 (3), 4720
7204	$2^4 : 3 : S_3$	288	5405400	10615, 12837, 12889 (3), 19592 (16)	2874 (2), 3472, 4641, 4745, 4753
7205	$2^4 : 3 : S_3$	288	10810800	10616, 12994, 12835 (3), 19593 (16)	2878, 4642
7206	$2^4 : 3 : S_3$	288	10810800	10616, 12995 (3), 12810 (6), 12838 (3), 14028 (8)	2880, 4642
7207	$2^4 : 3 : S_3$	288	10810800	10616, 12832, 12996 (3), 19594 (16)	2881, 4642
7208	$D_8 \times S_3 \times S_3$	288	10810800	10643, 10768, 10756, 10766, 10748, 10724, 10693, 10620, 10651, 10661, 10570, 10639, 10667, 10717, 10709, 12997 (3), 12695 (3)	2883, 3473, 3493, 4487

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7209	$D_8 \times 6 : S_3$	288	10810800	10618, 10762, 10747, 10719, 10643, 10602, 10559, 10666, 10650, 10635, 10660, 10711, 10705, 10770, 10760, 12997 (3), 12008 (3), 12687 (6)	2884, 3476, 3493, 4487
7210	$D_8 \times S_3 \times S_3$	288	10810800	10641, 10761, 10754, 10771, 10750, 10713, 10603, 10560, 10655, 10639, 10662, 10649, 10618, 10722, 10707, 12998 (3), 12846 (3)	2885, 3477, 3531 (2), 3532, 4487
7211	$2^3 \times S_3 : S_3$	288	10810800	10641, 10712, 10758, 10718, 10749, 10767, 10692, 10572, 10665, 10620, 10657, 10654, 10635, 10769, 10704, 12998 (3), 12815 (3)	2886, 3478, 3532, 4487
7212	$2^3 \times S_3 : S_3$	288	21621600	10652, 10658, 10640, 10628, 10613, 10663, 10619, 12814 (3), 12998 (3), 14154 (4)	2887, 3478, 3531
7213	$2^3 \times S_3 : S_3$	288	10810800	10669, 10673, 10625, 10583, 10645, 10427, 10435, 12999 (3), 12854 (3), 14403 (4)	2889, 4488
7214	$A_4 \times 2 \times 2 : S_3$	288	10810800	10584, 10625, 10646, 10428, 10434, 10672, 10668, 13000 (3), 12856 (6), 12855 (3), 14404 (4)	2891, 2921, 4488
7215	$2^3 \times S_3 : S_3$	288	10810800	10671, 10426, 10644, 10668, 10647, 10432, 10645, 13001 (3), 12854 (3), 14405 (4)	2892, 4488
7216	$2^3 \times S_3 : S_3$	288	10810800	10670, 10425, 10644, 10669, 10648, 10433, 10646, 13002 (3), 12855 (3), 14406 (4)	2893, 2922, 4488
7217	$2^3 \times S_3 : S_3$	288	10810800	10670, 10673, 10617, 10582, 10671, 10672, 10429, 12512 (3), 13003 (3), 14156 (4)	2894, 4488

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7218	$Q_8 : 6 : S_3$	288	10810800	10383, 10677, 10777, 12000 (6), 13004 (3), 12317 (3), 14407 (4)	2902, 4490
7219	$A_4 \times 2 \times 2 : S_3$	288	5405400	10776, 10438, 10975, 10969, 10976, 10585, 10678, 12857 (3), 12011 (6), 13005 (3), 14407 (4)	2902, 4365, 4491, 4633
7220	$2^3 : S_3 \times S_3$	288	5405400	10778, 10585, 10599, 10676, 10977, 10440, 10974, 12858 (3), 13006 (3), 14408 (4)	2904, 4365, 4489, 4634
7221	$Q_8 \times 6 : S_3$	288	10810800	10777, 10384, 10674, 12316, 13007 (3), 14409 (4)	2906, 4490
7222	$2^3 \times 6 : S_3$	288	5405400	10675, 10776, 10445, 10587, 10972, 10984, 10997, 12853, 13008 (3), 14409 (4)	2906, 4372, 4491, 4530
7223	$2^3 \times 6 : S_3$	288	5405400	10675, 10586, 10598, 10778, 10448, 10999, 10984, 12852, 12343 (3), 14015 (4)	2907, 4372, 4489, 4529
7224	$2^3 : S_3 \times S_3$	288	5405400	10675, 10589, 10600, 10676, 10447, 10988, 10986, 13009 (3), 12858 (3), 14410 (4)	2908, 4375, 4489, 4530
7225	$Q_8 : S_3 \times S_3$	288	10810800	10385, 10677, 10674, 12004 (3), 12317 (3), 14016 (4)	2909, 4490
7226	$2^3 \times S_3 : S_3$	288	5405400	10678, 10588, 10446, 10675, 10986, 10989, 10971, 12344 (3), 12857 (3), 14016 (4)	2909, 4375, 4491, 4529
7227	$2^3 \times S_3 : S_3$	288	5405400	10775, 10676, 10594, 10587, 10977, 10981, 10487, 12619 (3), 13010 (3), 14411 (4)	2910, 4378, 4530, 4634
7228	$2^3 \times 6 : S_3$	288	5405400	10775, 10593, 10477, 10996, 10976, 10586, 10678, 12441 (3), 12027 (6), 12620 (3), 14412 (4)	2911, 4378, 4529, 4633

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7229	$D_8 \times S_3 \times S_3$	288	10810800	10735, 10694, 10697, 10772, 10760, 10737, 10746, 10761, 10577, 10741, 10693, 10723, 10701, 10712, 10706, 12987 (3), 12816 (3)	2914, 3637, 4487
7230	$2 \times 4 : S_3 \times S_3$	288	10810800	10736, 10694, 10698, 10581, 10754, 10738, 10743, 10762, 10752, 10742, 10692, 10720, 10702, 10717, 10710, 12989 (3), 12817 (3)	2915, 3635, 4487
7231	$D_8 \times S_3 \times S_3$	288	10810800	10735, 10695, 10699, 10769, 10757, 10738, 10744, 10765, 10748, 10739, 10249, 10722, 10703, 10716, 10705, 12988 (3), 12861 (3)	2916, 3634, 4487
7232	$2 \times 4 : S_3 : S_3$	288	10810800	10736, 10695, 10696, 10768, 10759, 10737, 10745, 10764, 10749, 10740, 10251, 10719, 10700, 10562, 10707, 12986 (3), 12862 (3)	2917, 3636, 4487
7233	$2^3 \times S_3 : S_3$	288	10810800	10730, 10417, 10637, 10728, 10732, 10569, 10726, 12862 (3), 13011 (3), 14413 (4)	2918, 3563, 4389
7234	$2^3 \times S_3 : S_3$	288	10810800	10727, 10564, 10633, 10461, 10726, 10419, 10733, 12861 (3), 13012 (3), 14413 (4)	2918, 3560, 4389
7235	$A_4 \times 2 \times 2 : S_3$	288	10810800	10459, 10633, 10725, 10566, 10734, 10418, 10728, 13012 (3), 12690 (6), 12688 (3), 14414 (4)	2919, 3560, 4389
7236	$2^3 \times S_3 : S_3$	288	10810800	10729, 10420, 10637, 10725, 10731, 10458, 10727, 12691 (3), 13011 (3), 14415 (4)	2920, 3563, 4389

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7237	$2^3 \times 6 : S_3$	288	5405400	10589, 10595, 10975, 10477, 10992, 10776, 10775, 13013 (3), 12028 (6), 12863 (3), 14404 (4)	2921, 4377, 4530, 4633
7238	$2^3 \times S_3 : S_3$	288	5405400	10775, 10588, 10596, 10778, 10974, 10484, 10981, 12863 (3), 12440 (3), 14406 (4)	2922, 4377, 4529, 4634
7239	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	5405400	10779, 11011, 11012 (2), 11013, 10124 (2), 17847 (9)	3306, 4643, 4644, 4648
7240	$M_9 \times 2 \times 2$	288	600600	10779 (3), 11014 (9), 10928 (3), 17848 (9)	3309, 3479, 3480 (2), 4644 (9), 4645 (3), 4646 (3)
7241	$3 : S_3 \cdot 2 \times 2 \cdot 2 \times 2$	288	1801800	11015 (3), 11016 (6), 11017 (3), 10224 (2), 10779, 17849 (9)	3310, 4643 (3), 4645, 4647 (3)
7242	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	5405400	10779, 11018, 11019, 11020, 10780, 10223, 11021, 17850 (9)	3311, 4643, 4646, 4649
7243	$3 : S_3 \cdot 2 \cdot 2 \times 2 \cdot 2$	288	5405400	11022, 11023, 10779, 17851 (9)	3312, 4644, 4647, 4649
7244	$3 : S_3 \cdot 2 \times 2 \cdot 2 \cdot 2$	288	1801800	11024 (3), 11025 (3), 10779, 17852 (9)	3313, 4645, 4648 (3), 4649 (3)
7245	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	5405400	10779, 11026, 11027 (2), 11028, 10780 (2), 17853 (9)	3314, 4646, 4647, 4648
7246	$2^4 : 3 : S_3$	288	900900	10590, 13014 (6), 12642 (3), 13015 (3), 14250 (12)	3337, 4501, 4655 (3), 4657, 4661 (3), 4716 (3), 4749 (3), 4751
7247	$2^4 : 3 : S_3$	288	5405400	10615, 13014, 12643 (3), 19595 (16)	3337, 4659, 4715, 4753
7248	$2^4 : 3 : S_3$	288	2702700	10590, 13015, 12643 (3), 14249 (4)	3337, 4502, 4655, 4658, 4660, 4714, 4750, 4752
7249	$2^4 : 3 : S_3$	288	1801800	10615, 12888, 13016 (3), 19596 (16)	3338, 4659 (3), 4720, 4745 (3)
7250	$2^3 \times 6 : S_3$	288	900900	10590, 12888, 13017 (3), 14252 (12)	3338, 4503, 4656 (3), 4657, 4660 (3), 4718 (3), 4719, 4748 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7251	$2^4 : 3 \times 3 : 2$	288	2702700	10590, 13016 (2), 12889, 13017, 14251 (4)	3338, 4504, 4656, 4658, 4661, 4717, 4721, 4747
7252	$D_8 \times S_3 \times S_3$	288	5405400	10809, 10822 (2), 10149, 10895 (2), 10808, 10782 (2), 10531, 10929 (2), 10391, 10785, 10450, 12154 (6)	3355, 3356, 3486, 4467, 4662, 4663
7253	$D_8 \times S_3 \times S_3$	288	5405400	10786, 10824 (2), 10392, 10930 (2), 10165, 10810, 10783 (2), 10893, 10531, 10896 (2), 10922, 12167 (6)	3357, 3358, 3438 (2), 3487, 4483, 4663, 4664
7254	$D_8 \times (3 : S_3 \cdot 2)$	288	5405400	10811, 10393, 10812, 10787, 10169, 10531, 10451, 17854 (9)	3359, 3360, 3488, 4482, 4662, 4664
7255	$D_8 \times S_3 \times S_3$	288	10810800	10814, 10452, 10394, 10931, 10932, 10815, 10788, 10782, 10611, 10827, 10167, 10826, 10783, 10898, 10900, 12813 (3), 12819 (3)	3361, 3362, 3489, 4663
7256	$D_8 \times 6 \times S_3$	288	10810800	10789, 10831, 10395, 10828, 10934, 10933, 10818, 10817, 10610, 10782, 10903, 10783, 10902, 10453, 10168, 12697, 12497 (3)	3363, 3364, 3490, 4663
7257	$D_8 \times (A_4 \times 3)$	288	2702700	10473, 10396, 10821, 12894, 12893 (2), 12549, 14416 (4)	3365, 3366, 4330, 4413, 4492, 4665, 4666, 4667, 4668
7258	$3 : S_3 \cdot 2 : 2 \times 2 \times 2$	288	1801800	10535, 10802 (3), 10792 (3), 10151 (3), 10803 (3), 10785, 10787, 17855 (9)	3388 (3), 3558, 4466, 4662 (3), 4742 (3)
7259	$2^3 \times S_3 \times S_3$	288	1801800	10538, 10805 (6), 10789 (2), 10506 (3), 10150 (3), 10788 (2), 10804 (6), 10806 (3), 10794 (3), 10786, 10785, 12153 (6)	3389 (3), 3562, 4466, 4663 (3), 4741 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7260	$2 \times 6 : S_3 \cdot 2 : 2$	288	1801800	10226, 10508 (3), 10807 (3), 10161 (3), 10787, 10795 (3), 10786, 17856 (9)	3390 (3), 3566, 4466, 4664 (3), 4683 (3)
7261	$2^3 \times 6 : S_3$	288	2702700	10854 (2), 10845 (2), 10466, 10797, 10790, 12552, 12922 (3), 14417 (4)	3403 (4), 4331, 4420, 4516, 4535, 4539, 4670, 4775
7262	$2^3 : S_3 \times S_3$	288	2702700	10790, 10846 (2), 10468, 10856 (2), 10798, 12923 (3), 12622 (3), 14418 (4)	3404 (4), 4331, 4423, 4515, 4536, 4540, 4672, 4772
7263	$2^3 \times S_3 : S_3$	288	2702700	10853 (2), 10847 (2), 10466, 10798, 10791, 12623 (3), 12913 (3), 14418 (4)	3405 (4), 4331, 4438, 4497, 4537, 4542, 4673, 4773
7264	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10791, 10848 (2), 10468, 10855 (2), 10797, 12914, 12624 (3), 14417 (4)	3406 (4), 4331, 4439, 4500, 4538, 4541, 4674, 4774
7265	$D_{12} \times S_3 : 2 \times 2$	288	5405400	10170 (2), 10803, 10228, 10795, 10506, 10524 (2), 10849 (2), 10146, 10801, 10879 (2), 10800, 17857 (9)	3434 (2), 3568, 4466, 4676, 4743
7266	$D_{12} \times S_3 : 2 \times 2$	288	5405400	10147 (2), 10906 (2), 10523 (2), 10231, 10879 (2), 10801, 10162, 10806, 10792, 10799, 10807, 17858 (9)	3435 (2), 3500, 4466, 4677, 4684
7267	$3 : S_3 \cdot 2 : 2 \times 2 \times 2$	288	5405400	10230, 10163, 10508, 10148 (2), 10906 (2), 10794, 10799, 10849 (2), 10800, 10525 (2), 10802, 17859 (9)	3436 (2), 3499, 4466, 4678, 4685
7268	$2^3 \times 6 : S_3$	288	5405400	10819, 12934, 12957 (3), 14021 (4), 14419 (4), 14083 (4)	3440, 4671, 4690, 4730
7269	$2^3 \times 6 : S_3$	288	2702700	10436, 10821, 10790, 12554, 12957 (3), 14420 (4)	3440, 4332, 4413, 4512, 4670, 4672, 4731, 4734

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7270	$A_4 \times 2 \times 2 : S_3$	288	2702700	10791, 10821, 10443, 12935, 12345 (3), 14420 (4)	3442, 4332, 4431, 4492, 4673, 4674, 4728, 4733
7271	$S_3 \times S_3 : 2 \times 2 : 2$	288	1801800	10528, 10463, 10926, 10792, 10811, 10809, 10920, 17860 (9)	3443, 3527, 4480, 4662 (3), 4677 (3)
7272	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	10535, 10173, 10891, 10463, 10808, 10812, 10889, 17861 (9)	3444, 3539, 4308, 4484, 4662
7273	$D_8 \times S_3 \times S_3$	288	5405400	10786, 10874 (2), 10793, 10940 (2), 10179, 10464, 10817 (2), 10808, 10534, 10815 (2), 10923, 12168 (6)	3445, 3620, 4484, 4663, 4683
7274	$D_8 \times S_3 \times S_3$	288	1801800	10794, 10925, 10885, 10814 (2), 10818 (2), 10809, 10527, 10938 (2), 10937 (2), 10464, 10810, 12161 (6)	3446, 3530, 4480, 4663 (3), 4678 (3)
7275	$S_3 \times S_3 : 2 \times 2 : 2$	288	1801800	10526, 10121, 10465, 10795, 10811, 10810, 10921, 17862 (9)	3447, 3534, 4480, 4664 (3), 4676 (3)
7276	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	10786, 10796, 10916, 10465, 10533, 10812, 10181, 17863 (9)	3448, 3616, 4484, 4664, 4741
7277	$2^3 \times 6 : S_3$	288	900900	10957 (3), 10466 (3), 10821, 12558, 12958 (3), 14421 (4)	3449, 4334, 4373, 4473, 4665 (3), 4670 (3), 4673 (3), 4710 (3)
7278	$D_8 \times (A_4 \times 3)$	288	2702700	10821, 10797, 10467, 12960 (2), 12959, 12556, 14422 (4)	3451, 4333, 4451, 4521, 4666, 4670, 4674, 4705
7279	$2^4 : 3 \times S_3$	288	1801800	10819, 12961, 12945 (3), 14287 (12), 14423 (4), 14025 (4)	3453, 4671 (3), 4707 (3), 4725
7280	$A_4 \times 2 \times 2 \times S_3$	288	900900	10959 (3), 10468 (3), 10821, 12961, 12626 (3), 14421 (4)	3453, 4334, 4374, 4474, 4667 (3), 4672 (3), 4674 (3), 4709 (3)
7281	$A_4 \times 2 \times 2 : S_3$	288	10810800	10820, 12947 (3), 12022 (3), 12962 (3), 12021 (3), 14424 (4), 14425 (4)	3454, 4700

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7282	$2^4 : 3 : S_3$	288	5405400	10819, 12947 (3), 12963 (3), 12022 (6), 14426 (4), 14024 (4), 14427 (4)	3454, 4671, 4699, 4737
7283	$A_4 \times 2 \times 2 : S_3$	288	2702700	10821, 10798, 10469, 12962 (6), 12392 (3), 12963 (3), 14428 (4)	3454, 4333, 4453, 4524, 4668, 4672, 4673, 4702
7284	$3 : S_3 \cdot 2 : 2 \times 2 : 2$	288	5405400	10799, 10499, 10809, 10229, 10915, 10164, 10404, 17864 (9)	3456, 3494, 4467, 4677, 4678
7285	$S_3 \times S_3 : 2 \times 2 : 2$	288	5405400	10800, 10405, 10164, 10810, 10892, 10537, 10927, 17865 (9)	3457, 3520 (2), 3521, 4483, 4676, 4678
7286	$2 \times 6 : S_3 \cdot 2 : 2$	288	5405400	10536, 10500, 10406, 10801, 10164, 10811, 10924, 17866 (9)	3458, 3522, 4482, 4676, 4677
7287	$2^2 : S_3 : S_3 : 2$	288	5405400	10537, 10889, 10501, 10802, 10809, 10169, 10408, 17867 (9)	3459, 3525, 4481, 4662, 4678
7288	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	10537, 10891, 10409, 10803, 10149, 10811, 10502, 17868 (9)	3460, 3524, 4468, 4662, 4676
7289	$D_8 \times S_3 \times S_3$	288	10810800	10622, 10503, 10871, 10874, 10859, 10876, 10804, 10822, 10818, 10827, 10168, 10824, 10826, 10860, 10410, 12695 (3), 12008 (3)	3461, 3493, 4663
7290	$2^3 \times S_3 : S_3$	288	10810800	10627, 10411, 10939, 10940, 10942, 10943, 10805, 10822, 10828, 10814, 10831, 10824, 10167, 10941, 10504, 12846 (3), 12815 (3)	3462, 3532, 4663
7291	$2^3 : S_3 \times S_3$	288	21621600	10825, 10830, 10626, 10166, 10823, 10829, 10813, 12846 (3), 12814 (3), 14429 (4)	3462, 3531
7292	$2^3 : S_3 : S_3$	288	5405400	10536, 10923, 10505, 10944 (2), 10945 (2), 10412, 10806, 10826 (2), 10831 (2), 10165, 10809, 12162 (6)	3463, 3533, 4481, 4663, 4677

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7293	$2^3 \times S_3 \times S_3$	288	1801800	10506 (3), 10908 (3), 10890 (3), 10935 (6), 10936 (6), 10793 (3), 10536, 10827 (2), 10828 (2), 10149, 10810, 12156 (6)	3464, 3529, 4469, 4663 (3), 4676 (3)
7294	$3 : S_3 \cdot 2 : 2 \times 2 : 2$	288	5405400	10229, 10507, 10407, 10807, 10165, 10811, 10916, 17869 (9)	3465, 3495, 4468, 4664, 4677
7295	$S_3 \times S_3 : 2 \times 2 \times 2$	288	1801800	10508 (3), 10882 (3), 10918 (3), 10796 (3), 10229, 10810, 10169, 17870 (9)	3466, 3498, 4469, 4664 (3), 4678 (3)
7296	$D_8 \times S_3 \times S_3$	288	21621600	10781, 10864, 10861, 10875, 10870, 10868, 10863, 10844, 10833, 10834, 10840, 10842, 10838, 10873, 10877, 12687 (3), 12695 (3)	3467, 3491, 3493
7297	$D_8 \times S_3 \times S_3$	288	10810800	10836, 10867 (2), 10862 (2), 10872 (2), 10869 (2), 10843, 10832, 10835, 10839, 10841, 10837, 12687 (6)	3467 (2), 3492, 4754
7298	$2^3 : S_3 \times S_3$	288	5405400	10852, 10845, 10486, 10855, 10851, 10847, 10856, 12621 (3), 12997 (3), 14430 (4)	3473 (2), 3476 (2), 4331, 4438, 4516
7299	$2^3 \times S_3 : S_3$	288	5405400	10846, 10854, 10485, 10851, 10848, 10853, 10852, 12998 (3), 12627 (3), 14430 (4)	3477 (2), 3478 (2), 4331, 4439, 4515
7300	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	10232, 10880, 10391, 10799, 10176, 10909, 10910, 17871 (9)	3501, 4467, 4684, 4685
7301	$D_{24} : S_3 : 2$	288	5405400	10179, 10911, 10807, 10233, 10409, 10880, 10914, 17872 (9)	3502, 4468, 4683, 4684
7302	$S_3 \times 2^2 \times S_3 : 2$	288	5405400	10175, 10886, 10507, 10230, 10891, 10880, 10888, 17861 (9)	3503, 4308, 4468, 4685

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7303	$S_3 \times S_3 : 2 \times 2 \times 2$	288	5405400	10155 (2), 10858 (2), 10881 (2), 10890, 10173, 10882, 10231, 10917 (2), 10884, 10887, 10880, 17873 (9)	3504, 4308, 4469, 4684
7304	$S_3 \times S_3 : 2 \times 2 \times 2$	288	5405400	10881 (2), 10857 (2), 10524 (2), 10793, 10508, 10180, 10234, 10919 (2), 10880, 10913, 10912, 17874 (9)	3505, 4469, 4683, 4685
7305	$3 : S_3 \cdot 2 : 2 \times 2 : 2$	288	5405400	10807, 10499, 10923, 10234, 10920, 10406, 10182, 17875 (9)	3506, 4470, 4677, 4683
7306	$3 : S_3 \cdot 2 : 2 \times 2 : 2$	288	5405400	10807, 10882, 10922, 10232, 10921, 10393, 10181, 17876 (9)	3508, 4470, 4664, 4684
7307	$3 : S_3 \cdot 2 : 2 \times 2 : 2$	288	5405400	10882, 10499, 10885, 10230, 10889, 10174, 10892, 17877 (9)	3509, 4308, 4470, 4678
7308	$Q_{12} : S_3 : 2 : 2$	288	5405400	10184, 10926, 10799, 10234, 10412, 10507, 10924, 17878 (9)	3510, 4471, 4677, 4685
7309	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2$	288	5405400	10183, 10925, 10799, 10233, 10408, 10882, 10927, 17879 (9)	3512, 4471, 4678, 4684
7310	$2^3 : S_3 : S_3$	288	5405400	10903 (2), 10939 (2), 10808, 10175, 10505, 10538, 10900 (2), 10871 (2), 10885, 10893, 10890, 12170 (6)	3536, 3561, 4308, 4485, 4663
7311	$3 : S_3 \cdot 2 : 2 \times 2 : 2$	288	5405400	10884, 10159, 10893, 10535, 10888, 10883, 10892, 17877 (9)	3537, 3553, 4308, 4483, 4742
7312	$2^2 \times 6 : S_3 \cdot 2$	288	5405400	10886, 10174, 10500, 10538, 10883, 10887, 10812, 17845 (9)	3538, 3555, 4308, 4482, 4741
7313	$A_4 \times 2 \times 2 : S_3$	288	5405400	10615, 12641 (3), 13018 (3), 13019 (6), 14431 (8)	3540, 4696, 4715, 4745

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7314	$A_4 \times 2 \times 2 : S_3$	288	2702700	10473, 10401, 10952, 12634 (3), 13019 (6), 13020 (3), 14432 (4)	3540, 4330, 4416, 4493, 4693, 4694, 4698, 4713
7315	$A_4 \times 2 \times 2 : S_3$	288	5405400	10471, 12634 (3), 13018 (6), 13019 (3), 14433 (4), 14305 (4)	3540, 4391, 4692, 4697
7316	$2^4 : 3 : S_3$	288	2702700	10590, 13018 (6), 13020 (3), 12641 (3), 14433 (8), 14434 (4)	3540, 4494, 4695, 4712, 4714, 4716, 4747, 4748
7317	$2^4 : 3 : S_3$	288	10810800	10820, 12982 (3), 12018 (3), 13021 (3), 12019 (3), 14435 (4), 14436 (4)	3541, 4700
7318	$2^4 : 3 : S_3$	288	5405400	10819, 12982 (3), 13022 (3), 12019 (6), 14023 (4), 14437 (4), 14285 (4)	3541, 4690, 4699, 4707
7319	$A_4 \times 2 \times 2 : S_3$	288	2702700	10472, 11000, 10973, 12018 (6), 12983 (3), 13022 (3), 14438 (4)	3541, 4415, 4689, 4691, 4703, 4706, 4708, 4711
7320	$2^4 : 3 : S_3$	288	5405400	10470, 12019 (6), 12983 (3), 13021 (3), 14439 (4), 14440 (4)	3541, 4392, 4701, 4704
7321	$A_4 \times 2 \times 2 : S_3$	288	2702700	10821, 10401, 10476, 13021 (6), 12387 (3), 13022 (3), 14441 (4)	3541, 4330, 4431, 4512, 4702, 4705, 4709, 4710
7322	$2^4 : 3 \times 3 \times 2$	288	900900	10590, 13023, 13024 (2), 12944, 14442 (8), 14443 (12)	3542, 4499, 4686 (3), 4695 (3), 4719, 4721 (3), 4751, 4752 (3)
7323	$A_4 \times 2 \times 2 : 3 \times 2$	288	1801800	10615, 13025 (2), 12944, 13024, 14444 (8)	3542, 4696 (3), 4720, 4753 (3)
7324	$2^4 : 3 : 3 \times 2$	288	1801800	10471, 13024 (2), 13025, 12559, 14241 (4), 14442 (4)	3542, 4421, 4547 (3), 4697 (3)
7325	$A_4 \times 3 \times 2 \times 2 \times 2$	288	900900	10473, 10955 (3), 10797 (3), 13023, 13025 (2), 12559, 14445 (4)	3542, 4335, 4420, 4500, 4650 (3), 4666 (3), 4687 (3), 4698 (3)
7326	$A_4 \times 2 \times 2 : S_3$	288	900900	10473, 10954 (3), 10798 (3), 13026 (3), 13027 (6), 12636 (3), 14446 (4)	3543, 4335, 4423, 4497, 4651 (3), 4668 (3), 4688 (3), 4693 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7327	$A_4 \times 2 \times 2 : S_3$	288	5405400	10471, 13027, 12635 (3), 14447 (4), 14306 (4)	3543, 4425, 4547, 4692
7328	$A_4 \times 2 \times 2 : S_3$	288	2702700	10403, 10473, 10959, 13026, 12635 (3), 14448 (4)	3543, 4336, 4428, 4498, 4650, 4667, 4688, 4694
7329	$2^3 \times 6 : S_3$	288	2702700	10590, 12946, 13028 (3), 14447 (8), 14449 (4)	3544, 4495, 4686, 4712, 4717, 4718, 4749, 4750
7330	$2^3 \times 6 : S_3$	288	2702700	10957, 10473, 10402, 12562, 13028 (3), 14448 (4)	3544, 4336, 4418, 4496, 4651, 4665, 4687, 4713
7331	$2^4 : 3 \times S_3$	288	1801800	10819, 12111, 12848 (3), 14022 (4), 14450 (4), 14451 (12)	3545, 4690 (3), 4725, 4737 (3)
7332	$A_4 \times 2 \times 2 \times S_3$	288	900900	10980 (3), 10965 (3), 10472, 12111, 12847 (3), 14452 (4)	3545, 4366, 4652 (3), 4691 (3), 4724 (3), 4726, 4738 (3), 4740
7333	$D_8 \times (A_4 \times 3)$	288	2702700	10472, 11001, 10591, 12020 (2), 12949, 12890, 14453 (4)	3546, 4414, 4652, 4689, 4722, 4723, 4736, 4739
7334	$2^3 \times 6 : S_3$	288	900900	10481 (3), 10954 (3), 10821, 13029 (3), 13030 (6), 12640 (3), 14454 (4)	3547, 4337, 4374, 4473, 4668 (3), 4705 (3), 4728 (3), 4734 (3)
7335	$A_4 \times 2 \times 2 : S_3$	288	5405400	10470, 13030, 12984 (3), 14455 (4), 14456 (4)	3547, 4426, 4548, 4704
7336	$A_4 \times 2 \times 2 : S_3$	288	2702700	11002, 10472, 10987, 13029, 12984 (3), 14457 (4)	3547, 4427, 4653, 4706, 4722, 4724, 4727, 4735
7337	$2^4 : 3 : 3 \times 2$	288	1801800	10470, 12025 (2), 13031, 12951, 14242 (4), 14458 (4)	3548, 4422, 4548 (3), 4701 (3)
7338	$2^4 : 3 : 3 \times 2$	288	3603600	10820, 12952, 13031, 12024, 12025, 14459 (4), 14460 (4)	3548, 4700 (3)
7339	$2^4 : 3 \times 3 \times 2$	288	1801800	10819, 13032, 12025 (2), 12952, 14461 (4), 14026 (4), 14462 (12)	3548, 4699 (3), 4725, 4730 (3)
7340	$A_4 \times 3 \times 2 \times 2 \times 2$	288	900900	10821, 10479 (3), 10955 (3), 13032, 13031 (2), 12564, 14463 (4)	3548, 4337, 4373, 4474, 4666 (3), 4702 (3), 4731 (3), 4733 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7341	$A_4 \times 3 \times 2 \times 2 \times 2$	288	900900	10472, 10998 (3), 11007 (3), 13032, 12024 (2), 12951, 14464 (4)	3548, 4419, 4653 (3), 4703 (3), 4723 (3), 4726, 4729 (3), 4732
7342	$2^3 \times 6 : S_3$	288	5405400	10819, 12954, 13033 (3), 14027 (4), 14465 (4), 14286 (4)	3549, 4707, 4730, 4737
7343	$2^3 \times 6 : S_3$	288	2702700	10496, 10821, 10402, 12565, 13033 (3), 14466 (4)	3549, 4338, 4451, 4524, 4665, 4709, 4728, 4731
7344	$2^3 \times 6 : S_3$	288	2702700	10985, 10472, 11003, 12953, 13033 (3), 14467 (4)	3549, 4417, 4654, 4708, 4727, 4729, 4736, 4738
7345	$A_4 \times 2 \times 2 : S_3$	288	900900	10472, 10990 (3), 11005 (3), 12985 (3), 12026 (6), 13034 (3), 14468 (4)	3550, 4424, 4654 (3), 4711 (3), 4732, 4735 (3), 4739 (3), 4740
7346	$A_4 \times 2 \times 2 : S_3$	288	2702700	10403, 10821, 10493, 13034, 12393 (3), 14466 (4)	3550, 4338, 4453, 4521, 4667, 4710, 4733, 4734
7347	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	10785, 10404, 10905, 10909, 10533, 10883, 10152, 17880 (9)	3552, 3570, 4467, 4741, 4742
7348	$S_3 \times S_3 : 2 \times 2 : 2$	288	5405400	10539, 10182, 10405, 10912, 10883, 10786, 10914, 17881 (9)	3554, 3595, 4483, 4683, 4741
7349	$D_8 \times (3 : S_3 \cdot 2)$	288	5405400	10160, 10911, 10787, 10534, 10406, 10883, 10913, 17882 (9)	3556, 3597, 4482, 4683, 4742
7350	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	10787, 10409, 10501, 10920, 10539, 10808, 10180, 17883 (9)	3557, 3610, 4485, 4662, 4683
7351	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	10785, 10408, 10502, 10926, 10539, 10812, 10154, 17884 (9)	3559, 3583, 4471, 4662, 4741
7352	$2^3 \times S_3 : S_3$	288	21621600	10897, 10904, 10901, 10899, 10816, 10631, 10894, 12861 (3), 12690 (3), 14469 (4)	3560
7353	$2^3 : S_3 \times S_3$	288	10810800	10789, 10945, 10410, 10936, 10859, 10942, 10937, 10815, 10634, 10895, 10903, 10896, 10898, 10504, 10178, 12861 (3), 12688 (3)	3560, 3634, 4663

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7354	$D_8 \times S_3 \times S_3$	288	10810800	10788, 10944, 10411, 10935, 10943, 10876, 10938, 10817, 10638, 10895, 10900, 10896, 10902, 10503, 10177, 12862 (3), 12691 (3)	3563, 3636, 4663
7355	$D_8 \times S_3 \times S_3$	288	5405400	10785, 10941 (2), 10412, 10908, 10860 (2), 10925, 10902 (2), 10534, 10898 (2), 10893, 10153, 12158 (6)	3564, 3581, 4471, 4663, 4742
7356	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	10787, 10407, 10158, 10921, 10893, 10533, 10918, 17885 (9)	3565, 3612, 4485, 4664, 4742
7357	$S_3 \times S_3 : 2 \times 2 : 2$	288	5405400	10146, 10116, 10905, 10386, 10910, 10915, 10450, 17886 (9)	3571, 4467, 4743, 4744
7358	$2^2 : S_3 : S_3 : 2$	288	5405400	10886, 10150, 10905, 10397, 10502, 10916, 10914, 17887 (9)	3572, 4468, 4741, 4744
7359	$3 : S_3 \cdot 2 : 2 \times 2 : 2$	288	5405400	10888, 10803, 10905, 10540, 10153, 10407, 10911, 17888 (9)	3573, 4468, 4742, 4743
7360	$3 : S_3 \cdot 2 : 2 \times 2 \times 2$	288	5405400	10154, 10506, 10917 (2), 10912, 10525 (2), 10905, 10857 (2), 10541, 10887, 10796, 10907 (2), 17889 (9)	3574, 4469, 4741, 4743
7361	$3 : S_3 \cdot 2 \times 2 : 2 \times 2$	288	5405400	10151, 10858 (2), 10913, 10884, 10919 (2), 10918, 10532, 10907 (2), 10523 (2), 10908, 10905, 17890 (9)	3575, 4469, 4742, 4744
7362	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2$	288	5405400	10920, 10154, 10393, 10543, 10889, 10450, 10803, 17891 (9)	3576, 4470, 4662, 4743
7363	$D_8 \times S_3 \times S_3$	288	5405400	10885, 10859 (2), 10150, 10943 (2), 10923, 10934 (2), 10390, 10932 (2), 10922, 10908, 10450, 12157 (6)	3578, 4470, 4663, 4744

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7364	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	10921, 10152, 10406, 10542, 10892, 10908, 10803, 17892 (9)	3579, 4470, 4676, 4742
7365	$3 : S_3 \cdot 2 : 2 \times 2 : 2$	288	5405400	10121, 10146, 10908, 10398, 10502, 10924, 10927, 17893 (9)	3582, 4471, 4676, 4744
7366	$S_3 \times S_3 : 2 \times 2 : 2$	288	1801800	10792, 10884, 10911, 10441, 10909, 10925, 10921, 17894 (9)	3588, 4480, 4684 (3), 4742 (3)
7367	$D_{12} \times S_3 \cdot 2 : 2$	288	1801800	10794, 10886, 10912, 10529, 10909, 10926, 10465, 17895 (9)	3589, 4480, 4685 (3), 4741 (3)
7368	$S_3 \times S_3 : 2 \times 2 : 2$	288	1801800	10795, 10116, 10912, 10530, 10911, 10920, 10464, 17896 (9)	3590, 4480, 4683 (3), 4743 (3)
7369	$Q_{12} : S_3 \cdot 2 : 2$	288	5405400	10398, 10116, 10923, 10161, 10501, 10914, 10913, 17897 (9)	3591, 4481, 4683, 4744
7370	$Q_{12} : S_3 : 2 \times 2$	288	5405400	10442, 10887, 10408, 10806, 10181, 10909, 10914, 17898 (9)	3592, 4481, 4684, 4741
7371	$Q_{12} : S_3 \cdot 2 : 2$	288	5405400	10542, 10888, 10412, 10802, 10158, 10909, 10913, 17899 (9)	3593, 4481, 4685, 4742
7372	$D_{24} : S_3 : 2$	288	5405400	10888, 10543, 10392, 10800, 10910, 10912, 10184, 17900 (9)	3594, 4483, 4685, 4743
7373	$D_{12} \times S_3 \cdot 2 : 2$	288	5405400	10884, 10389, 10914, 10162, 10927, 10922, 10910, 17901 (9)	3596, 4483, 4684, 4744
7374	$D_8 \times (3 : S_3 \cdot 2)$	288	5405400	10390, 10163, 10924, 10886, 10910, 10451, 10913, 17902 (9)	3598, 4482, 4685, 4744
7375	$3 : S_3 \cdot 2 \times 2 \cdot 2 \times 2$	288	5405400	10449, 10183, 10801, 10911, 10910, 10393, 10887, 17903 (9)	3599, 4482, 4684, 4743
7376	$Q_{12} : S_3 : 2 \times 2$	288	5405400	10184, 10920, 10801, 10541, 10407, 10505, 10915, 17904 (9)	3608, 4485, 4677, 4743
7377	$Q_{12} : S_3 : 2 \times 2$	288	5405400	10176, 10921, 10801, 10442, 10409, 10890, 10927, 17905 (9)	3611, 4485, 4676, 4684

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7378	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	10163, 10885, 10915, 10397, 10501, 10918, 10927, 17906 (9)	3613, 4485, 4678, 4744
7379	$S_3 \times 2^2 \times S_3 : 2$	288	5405400	10465, 10176, 10800, 10542, 10924, 10891, 10793, 17907 (9)	3614, 4484, 4676, 4685
7380	$D_{12} \times S_3 : 2 : 2$	288	5405400	10464, 10183, 10800, 10540, 10915, 10889, 10796, 17908 (9)	3618, 4484, 4678, 4743
7381	$Q_{12} : S_3 : 2 : 2$	288	5405400	10463, 10162, 10916, 10532, 10923, 10915, 10924, 17909 (9)	3619, 4484, 4677, 4744
7382	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	10160, 10925, 10892, 10540, 10918, 10802, 10404, 17910 (9)	3622, 4486, 4678, 4742
7383	$D_{12} \times S_3 : 2 : 2$	288	5405400	10161, 10121, 10451, 10386, 10916, 10922, 10918, 17911 (9)	3624, 4486, 4664, 4744
7384	$S_3 \times S_3 : 2 \times 2 \times 2$	288	5405400	10182, 10404, 10866 (4), 10926, 10946 (4), 10500, 10541, 10916, 10806, 17912 (9)	3625, 4486, 4677, 4741
7385	$2 \times 4 : S_3 : S_3$	288	5405400	10179, 10876 (2), 10925, 10942 (2), 10890, 10933 (2), 10449, 10931 (2), 10922, 10806, 10391, 12173 (6)	3626, 4486, 4663, 4684
7386	$D_{24} : S_3 : 2$	288	5405400	10180, 10926, 10891, 10543, 10451, 10802, 10391, 17913 (9)	3627, 4486, 4662, 4685
7387	$2^2 : S_3 : S_3 : 2$	288	5405400	10835 (2), 11029 (2), 11022, 11013, 10928, 17914 (9)	3628, 4644, 4754, 4757
7388	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	5405400	11023, 10928, 11011, 17915 (9)	3629, 4644, 4755, 4756
7389	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2$	288	5405400	10928, 10947 (2), 11030 (2), 11025, 11017, 17916 (9)	3630, 4645, 4755, 4757
7390	$D_8 \times (3 : S_3 \cdot 2)$	288	5405400	11015, 11031, 10947, 10836, 11024, 10928, 11032, 17917 (9)	3631, 4645, 4754, 4756

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7391	$3 : S_3 \cdot 2 \times 2 : 2 \times 2$	288	1801800	10928, 11033 (6), 10837 (2), 11020 (3), 11028 (3), 17918 (9)	3632, 4646, 4754 (3), 4755 (3)
7392	$3 : S_3 \cdot 2 \times 2 \times 2 \cdot 2$	288	1801800	11026 (3), 11018 (3), 10928, 17919 (9)	3633, 4646, 4756 (3), 4757 (3)
7393	$2 \times 4 \times S_3 : S_3$	288	10810800	10682, 10932, 10939, 10929, 10945, 10394, 10805, 10874, 10453, 10177, 10933, 10860, 10938, 10930, 10936, 12817 (3), 12694 (3)	3635, 4663
7394	$D_8 \times S_3 \times S_3$	288	10810800	10681, 10944, 10871, 10940, 10937, 10935, 10804, 10929, 10934, 10931, 10395, 10930, 10452, 10941, 10178, 12693 (3), 12816 (3)	3637, 4663
7395	$S_3 \times 2^2 \times S_3 : 2$	288	10810800	10947, 10835, 11034, 10837, 11035, 11036, 11037, 17920 (9)	3638, 4754
7396	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10396, 10476, 10952, 13035 (6), 12651 (3), 13036 (3), 14470 (4)	4330, 4430, 4511, 4768, 4769, 4770, 4771
7397	$2^3 : S_3 : S_3$	288	2702700	10952, 10443, 10790, 13037 (3), 12651 (3), 14471 (4)	4332, 4416, 4511, 4772, 4775, 4777, 4778
7398	$2^3 \times S_3 : S_3$	288	2702700	10952, 10436, 10791, 12652 (3), 13038 (3), 14471 (4)	4332, 4430, 4493, 4773, 4774, 4776, 4779
7399	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10467, 10798, 10952, 13039 (6), 12653 (3), 13040 (3), 14472 (4)	4333, 4450, 4523, 4693, 4769, 4772, 4773
7400	$A_4 \times 2 \times 2 : S_3$	288	2702700	10797, 10469, 10952, 13041 (6), 12654 (3), 13042 (3), 14473 (4)	4333, 4455, 4522, 4698, 4768, 4774, 4775
7401	$2^3 \times S_3 : S_3$	288	2702700	10958 (2), 10957, 10485 (2), 10952, 10468, 12645 (3), 13043 (3), 14474 (4)	4334, 4376, 4388, 4713, 4770, 4772, 4774
7402	$2^3 \times S_3 : S_3$	288	2702700	10958 (2), 10486 (2), 10466, 10959, 10952, 13044 (3), 12648 (3), 14474 (4)	4334, 4379, 4386, 4694, 4771, 4773, 4775

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7403	$A_4 \times 2 \times 2 : S_3$	288	2702700	10852 (2), 10953 (2), 10955, 10798, 10476, 13045 (3), 13046 (6), 12622 (3), 14475 (4)	4335, 4438, 4515, 4702, 4764, 4766, 4769
7404	$A_4 \times 2 \times 2 : S_3$	288	2702700	10852 (2), 10954, 10476, 10956 (2), 10797, 13047 (3), 13048 (6), 12655 (3), 14476 (4)	4335, 4439, 4516, 4705, 4765, 4767, 4768
7405	$2^3 \cdot S_3 : S_3$	288	2702700	10959, 10476, 10402, 13049 (3), 12656 (3), 14477 (4)	4336, 4435, 4513, 4709, 4765, 4766, 4771
7406	$2^3 \cdot S_3 : S_3$	288	2702700	10957, 10403, 10476, 12390 (3), 13050 (3), 14477 (4)	4336, 4434, 4514, 4710, 4764, 4767, 4770
7407	$2^3 \times 6 : S_3$	288	2702700	10478 (2), 10952, 10953 (2), 10954, 10479, 13051 (3), 13052 (6), 12647 (3), 14478 (4)	4337, 4379, 4388, 4693, 4768, 4776, 4777
7408	$2^3 \times 6 : S_3$	288	2702700	10481, 10478 (2), 10956 (2), 10955, 10952, 13053 (3), 13054 (6), 12645 (3), 14479 (4)	4337, 4376, 4386, 4698, 4769, 4778, 4779
7409	$2^3 \cdot S_3 : S_3$	288	2702700	10952, 10493, 10402, 12654 (3), 13055 (3), 14480 (4)	4338, 4450, 4522, 4713, 4771, 4777, 4779
7410	$2^3 \cdot S_3 : S_3$	288	2702700	10952, 10496, 10403, 12657 (3), 13056 (3), 14480 (4)	4338, 4455, 4523, 4694, 4770, 4776, 4778
7411	$2^3 : S_3 : S_3$	288	2702700	10469, 10959, 10790, 12656 (3), 13057 (3), 14481 (4)	4339, 4428, 4513, 4672, 4775, 4784, 4787
7412	$2^2 \times 12 : S_3$	288	2702700	10467, 10790, 10957, 12568, 13058 (3), 14482 (4)	4339, 4418, 4514, 4670, 4772, 4785, 4786
7413	$2^3 \times S_3 : S_3$	288	2702700	10469, 10957, 10791, 12391 (3), 13059 (3), 14481 (4)	4339, 4434, 4496, 4673, 4774, 4781, 4783
7414	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10959, 10791, 10467, 13060, 12658 (3), 14482 (4)	4339, 4435, 4498, 4674, 4773, 4780, 4782

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7415	$2^3 \times S_3 : S_3$	288	5405400	10960, 10953, 10497, 10961, 10856, 10851, 10853, 12627 (3), 13061 (3), 14483 (4)	4340, 4438, 4515
7416	$2^3 \times S_3 : S_3$	288	2702700	10962 (2), 10954, 10493, 10856 (2), 10790, 12655 (3), 13062 (3), 14484 (4)	4340, 4423, 4516, 4734, 4777, 4786, 4787
7417	$2^3 \times S_3 : S_3$	288	2702700	10963 (2), 10496, 10954, 10853 (2), 10791, 12660 (3), 13063 (3), 14484 (4)	4340, 4439, 4497, 4728, 4776, 4781, 4782
7418	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10960 (2), 10493, 10955, 10855 (2), 10791, 13064, 12624 (3), 14485 (4)	4340, 4438, 4500, 4733, 4779, 4780, 4783
7419	$2^3 \times 6 : S_3$	288	2702700	10961 (2), 10496, 10955, 10854 (2), 10790, 12570, 13065 (3), 14485 (4)	4340, 4420, 4515, 4731, 4778, 4784, 4785
7420	$2^3 \times S_3 : S_3$	288	5405400	10963, 10962, 10497, 10956, 10854, 10855, 10851, 13066 (3), 12659 (3), 14486 (4)	4340, 4439, 4516
7421	$2^3 : S_3 : S_3$	288	2702700	10443, 10798, 10957, 13067 (3), 12353 (3), 14487 (4)	4341, 4443, 4520, 4651, 4673, 4764, 4772
7422	$2^3 \times 6 : S_3$	288	2702700	10436, 10957, 10797, 12571, 13068 (3), 14488 (4)	4341, 4442, 4517, 4670, 4687, 4767, 4774
7423	$A_4 \times 2 \times 2 : S_3$	288	2702700	10797, 10959, 10443, 13069, 12662 (3), 14488 (4)	4341, 4445, 4518, 4650, 4674, 4765, 4775
7424	$2^3 \times S_3 : S_3$	288	2702700	10436, 10798, 10959, 13070 (3), 12661 (3), 14487 (4)	4341, 4447, 4519, 4672, 4688, 4766, 4773
7425	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10959, 10396, 10493, 13071, 12662 (3), 14489 (4)	4342, 4447, 4518, 4667, 4771, 4780, 4787
7426	$2^2 \times 12 : S_3$	288	2702700	10496, 10396, 10957, 12573, 13072 (3), 14489 (4)	4342, 4442, 4520, 4665, 4770, 4781, 4785

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7427	$2^3 \times S_3 : S_3$	288	2702700	10493, 10957, 10401, 12388 (3), 13073 (3), 14490 (4)	4342, 4443, 4517, 4710, 4713, 4783, 4786
7428	$2^3 \times S_3 : S_3$	288	2702700	10496, 10959, 10401, 12663 (3), 13074 (3), 14490 (4)	4342, 4445, 4519, 4694, 4709, 4782, 4784
7429	$A_4 \times 3 \times 2 \cdot 2 \times 2$	288	2702700	10955, 10396, 10467, 13075 (2), 12533, 13076, 14260 (4)	4343, 4463, 4528, 4666, 4769, 4780, 4785
7430	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10954, 10396, 10469, 13077 (6), 12535 (3), 13078 (3), 14261 (4)	4343, 4457, 4525, 4668, 4768, 4781, 4787
7431	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10954, 10401, 10467, 13079 (6), 12605 (3), 13080 (3), 14297 (4)	4343, 4459, 4526, 4693, 4705, 4782, 4786
7432	$A_4 \times 2 \times 2 \cdot S_3$	288	2702700	10955, 10401, 10469, 13081 (6), 12389 (3), 13082 (3), 14296 (4)	4343, 4461, 4527, 4698, 4702, 4783, 4784
7433	$A_4 \times 2 \times 2 \cdot S_3$	288	2702700	10403, 10955, 10443, 13083, 12352 (3), 14258 (4)	4344, 4461, 4528, 4650, 4733, 4764, 4778
7434	$2^3 \times 6 \cdot S_3$	288	2702700	10436, 10955, 10402, 12514, 13084 (3), 14258 (4)	4344, 4463, 4527, 4687, 4731, 4766, 4779
7435	$2^3 \cdot S_3 : S_3$	288	2702700	10443, 10402, 10954, 13085 (3), 12535 (3), 14257 (4)	4344, 4459, 4525, 4651, 4728, 4765, 4777
7436	$2^3 \cdot S_3 : S_3$	288	2702700	10436, 10403, 10954, 12516 (3), 13086 (3), 14257 (4)	4344, 4457, 4526, 4688, 4734, 4767, 4776
7437	$2^3 \times S_3 : S_3$	288	2702700	10592 (2), 10444, 10965, 10970 (2), 10973, 12824 (3), 12220 (3), 14491 (4)	4363, 4691, 4788, 4789, 4790, 4808, 4813
7438	$2^3 \times S_3 : S_3$	288	5405400	10974, 10968, 10597, 10448, 10971, 10592, 10976, 12145 (3), 12857 (3), 14014 (4)	4365, 4529, 4789
7439	$2^3 \times S_3 : S_3$	288	5405400	10975, 10967, 10601, 10972, 10447, 10592, 10977, 12858 (3), 12235 (3), 14492 (4)	4365, 4530, 4788

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7440	$2^3 \times S_3 : S_3$	288	2702700	10979 (2), 10964 (2), 10980, 10978, 10439, 13087 (3), 13088 (3), 14493 (4)	4366, 4505, 4791, 4792, 4795, 4796, 4799
7441	$2^3 \times S_3 : S_3$	288	2702700	10979 (2), 10965, 10966 (2), 10475, 10978, 12245 (3), 12877 (3), 14494 (4)	4366, 4506, 4790, 4793, 4794, 4797, 4798
7442	$2^3 \times S_3 : S_3$	288	2702700	10601 (2), 10985, 10965, 10983 (2), 10482, 12230 (3), 12826 (3), 14495 (4)	4367, 4478, 4738, 4788, 4794, 4800, 4806
7443	$2^3 \times S_3 : S_3$	288	5405400	10599, 10984, 10982, 10983, 10986, 10438, 10964, 13089 (3), 13090 (3), 14496 (4)	4367, 4489, 4491
7444	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10965, 10982 (2), 10480, 10987, 10597 (2), 12112, 12825 (3), 14497 (4)	4367, 4476, 4724, 4789, 4793, 4802, 4805
7445	$2^3 \times S_3 : S_3$	288	2702700	10599 (2), 10985, 10987, 10981 (2), 10439, 13091 (3), 12932 (3), 14498 (4)	4367, 4477, 4634, 4727, 4792, 4803, 4804
7446	$2^3 \times S_3 : S_3$	288	5405400	10601, 10984, 10597, 10981, 10966, 10477, 10986, 12149 (3), 12863 (3), 14499 (4)	4367, 4529, 4530
7447	$2^3 \times S_3 : S_3$	288	2702700	10568, 10487, 10967, 10997, 10966, 10988, 10992, 12619 (3), 12243 (3), 14500 (4)	4368, 4530 (2), 4797 (2)
7448	$2^3 \times S_3 : S_3$	288	2702700	10567, 10440, 10994, 10964, 10999, 10988, 10993, 13092 (3), 12664 (3), 14501 (4)	4368, 4489 (2), 4796 (2)
7449	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10994, 10991, 10483, 10965, 10967, 10565, 10998, 12113, 12593 (3), 14502 (4)	4368, 4476, 4726, 4788, 4798, 4814, 4816

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7450	$2^3 : S_3 \times S_3$	288	2702700	10997, 10437, 10991, 10995, 10969, 10989, 10964, 12665 (3), 13093 (3), 14503 (4)	4368, 4491 (2), 4799 (2)
7451	$2^3 \times S_3 : S_3$	288	2702700	10568, 10488, 10965, 10995, 10968, 10990, 10993, 12229 (3), 12594 (3), 14504 (4)	4368, 4478, 4740, 4789, 4797, 4819, 4820
7452	$2^3 : S_3 \times S_3$	288	2702700	10999, 10484, 10565, 10968, 10996, 10989, 10966, 12143 (3), 12620 (3), 14505 (4)	4368, 4529 (2), 4798 (2)
7453	$A_4 \times 2 \times 2 : S_3$	288	2702700	10969, 10998, 10996, 10990, 10992, 10439, 10567, 13094 (3), 12014 (6), 12615 (3), 14506 (4)	4368, 4477, 4633, 4732, 4796, 4815, 4817
7454	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	11001, 11000, 10439, 12015 (6), 12611 (3), 13095 (3), 14507 (4)	4369, 4689, 4791, 4801, 4803, 4815, 4818
7455	$A_4 \times 2 \cdot 2 \times S_3$	288	2702700	10489, 11001, 10965, 12114, 12536 (3), 14508 (4)	4369, 4652, 4790, 4802, 4806, 4816, 4819
7456	$2^3 \cdot S_3 \times S_3$	288	2702700	10965, 11000, 10490, 12247 (3), 12592 (3), 14509 (4)	4369, 4506, 4691, 4800, 4805, 4814, 4820
7457	$2^3 \cdot S_3 \times S_3$	288	2702700	10965, 10491, 11003, 12250 (3), 12596 (3), 14510 (4)	4370, 4738, 4793, 4808, 4811, 4814, 4819
7458	$A_4 \times 2 \cdot 2 \times S_3$	288	2702700	10965, 11002, 10492, 12115, 12595 (3), 14511 (4)	4370, 4724, 4794, 4810, 4813, 4816, 4820
7459	$2^3 \cdot S_3 : S_3$	288	2702700	11002, 10439, 11003, 13096 (3), 12617 (3), 14512 (4)	4370, 4727, 4795, 4809, 4812, 4817, 4818
7460	$2^3 \times S_3 : S_3$	288	2702700	11008 (2), 10495, 10965, 10968 (2), 11005, 12876 (3), 12252 (3), 14513 (4)	4371, 4740, 4798, 4805, 4806, 4811, 4813
7461	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10967 (2), 10965, 10494, 11009 (2), 11007, 12116, 12875 (3), 14514 (4)	4371, 4726, 4797, 4800, 4802, 4808, 4810

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7462	$A_4 \times 2 \times 2 : S_3$	288	2702700	11010 (2), 11007, 10969 (2), 11005, 10439, 13097 (3), 13098 (3), 12017 (6), 14515 (4)	4371, 4732, 4799, 4801, 4804, 4807, 4812
7463	$2^3 \times S_3 : S_3$	288	5405400	11010, 10498, 10967, 10966, 11006, 11004, 10968, 12874 (3), 12255 (3), 14516 (4)	4371, 4797, 4798
7464	$2^3 \times S_3 : S_3$	288	5405400	10969, 10440, 11009, 10964, 11006, 11004, 11008, 13099 (3), 13100 (3), 14517 (4)	4371, 4796, 4799
7465	$2^3 \times 6 : S_3$	288	2702700	10985, 10598 (2), 10998, 10972 (2), 10444, 12920, 13101 (3), 14518 (4)	4372, 4477, 4729, 4788, 4832, 4845, 4848
7466	$2^3 \times S_3 : S_3$	288	2702700	10990, 10987, 10600 (2), 10444, 10971 (2), 13102 (3), 12931 (3), 14519 (4)	4375, 4477, 4735, 4789, 4833, 4864, 4868
7467	$2^3 \times S_3 : S_3$	288	5405400	10993, 10448, 10982, 10974, 10970, 10595, 10600, 13089 (3), 13103 (3), 14403 (4)	4377, 4489, 4789
7468	$2^3 \times S_3 : S_3$	288	5405400	10975, 10446, 10991, 10983, 10972, 10596, 10970, 13089 (3), 13104 (3), 14405 (4)	4377, 4491, 4788
7469	$2^3 \times S_3 : S_3$	288	5405400	10976, 10982, 10594, 10445, 10970, 10971, 10995, 12665 (3), 13105 (3), 14520 (4)	4378, 4491, 4789
7470	$2^3 \times S_3 : S_3$	288	5405400	10447, 10994, 10593, 10977, 10983, 10598, 10970, 12664 (3), 13106 (3), 14521 (4)	4378, 4489, 4788
7471	$A_4 \times 2 \times 2 : S_3$	288	1351350	10456, 13107 (6), 13108 (6), 14439 (8)	4383, 4759 (2), 4760 (2), 4821, 4822, 4823 (2), 4824 (2)
7472	$2^3 \times 6 : S_3$	288	2702700	10482, 10593 (2), 10975 (2), 10998, 10973, 12927 (3), 12032 (6), 13109 (3), 14522 (4)	4385, 4633, 4703, 4788, 4838, 4858, 4863

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7473	$2^3 \times S_3 : S_3$	288	2702700	10973, 10488, 10594 (2), 10987, 10974 (2), 13110 (3), 12928 (3), 14523 (4)	4385, 4634, 4706, 4789, 4837, 4857, 4862
7474	$A_4 \times 2 \times 2 : S_3$	288	2702700	10973, 10480, 10976 (2), 10595 (2), 10990, 12930 (3), 12029 (6), 13111 (3), 14524 (4)	4387, 4633, 4711, 4789, 4842, 4852, 4856
7475	$2^3 \times S_3 : S_3$	288	2702700	10977 (2), 10483, 10985, 10596 (2), 10973, 12929 (3), 13112 (3), 14525 (4)	4387, 4634, 4708, 4788, 4839, 4850, 4854
7476	$2^4 : 3 : 3 \times 2$	288	1351350	10456, 12699 (2), 12702 (2), 14233 (8)	4408 (2), 4821, 4825, 4826 (2), 4830, 4879 (2), 4880 (2)
7477	$A_4 \times 2 \times 2 : S_3$	288	2702700	10456, 12912, 13113 (3), 14234 (4), 14456 (4)	4409, 4411, 4823, 4826, 4827, 4828, 4829
7478	$2^2 \times 12 : S_3$	288	2702700	10444, 11001, 10978, 13114, 13115 (3), 14526 (4)	4414, 4790, 4791, 4831, 4832, 4833, 4834
7479	$2^3 \times S_3 : S_3$	288	2702700	10248, 10978, 11000, 13108 (3), 13116 (3), 14527 (4)	4415, 4506, 4791, 4835, 4836, 4840, 4841
7480	$2^3 \cdot S_3 : S_3$	288	2702700	10973, 10978, 10489, 13117 (3), 13118 (3), 14528 (4)	4415, 4505, 4790, 4837, 4838, 4839, 4842
7481	$2^2 \times 12 : S_3$	288	2702700	10492, 10978, 10985, 13119, 13120 (3), 14529 (4)	4417, 4507, 4792, 4794, 4832, 4839, 4841
7482	$2^3 \times 6 : S_3$	288	2702700	10480, 10978, 11003, 13121, 13122 (3), 14530 (4)	4417, 4508, 4793, 4795, 4831, 4840, 4842
7483	$2^3 \times 6 : S_3$	288	2702700	10978, 10999 (2), 10998, 11006 (2), 10495, 13123, 13124 (3), 14531 (4)	4419, 4508, 4796, 4798, 4832, 4836, 4838
7484	$2^3 \times 6 : S_3$	288	2702700	10978, 11006 (2), 11007, 10997 (2), 10488, 13125, 13126 (3), 14532 (4)	4419, 4507, 4797, 4799, 4831, 4835, 4837

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7485	$2^3 \times S_3 : S_3$	288	2702700	10494, 10990, 10988 (2), 10978, 11004 (2), 13127 (3), 13128 (3), 14533 (4)	4424, 4509, 4796, 4797, 4833, 4841, 4842
7486	$2^3 \times S_3 : S_3$	288	2702700	11005, 10989 (2), 11004 (2), 10483, 10978, 13129 (3), 13130 (3), 14534 (4)	4424, 4510, 4798, 4799, 4834, 4839, 4840
7487	$2^3 : S_3 : S_3$	288	2702700	10482, 11002, 10978, 13131 (3), 13132 (3), 14535 (4)	4427, 4509, 4794, 4795, 4834, 4835, 4838
7488	$2^3 : S_3 : S_3$	288	2702700	10987, 10491, 10978, 13133 (3), 13134 (3), 14536 (4)	4427, 4510, 4792, 4793, 4833, 4836, 4837
7489	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	11001, 10475, 10973, 12033 (6), 13135 (3), 13136 (3), 14537 (4)	4429, 4689, 4790, 4850, 4856, 4857, 4858
7490	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10980, 11001, 10248, 13137, 12948 (3), 14538 (4)	4429, 4652, 4791, 4853, 4855, 4860, 4861
7491	$2^3 \times S_3 : S_3$	288	2702700	10973, 10490, 10980, 13138 (3), 13139 (3), 14539 (4)	4429, 4505, 4691, 4852, 4854, 4862, 4863
7492	$A_4 \times 2 \times 2 : S_3$	288	2702700	10980, 10489, 10591, 12991, 12354 (3), 14540 (4)	4432, 4505, 4652, 4847, 4849, 4869, 4870
7493	$2^3 \times 6 : S_3$	288	2702700	10475, 11000, 10591, 12428 (3), 12034 (6), 12667 (3), 14541 (4)	4432, 4506, 4689, 4843, 4846, 4866, 4867
7494	$2^3 \times S_3 : S_3$	288	2702700	10444, 11000, 10980, 13140 (3), 12429 (3), 14542 (4)	4432, 4691, 4791, 4844, 4845, 4864, 4865
7495	$A_4 \times 2 \times 2 : S_3$	288	2702700	11002, 10980, 10480, 13141, 12435 (3), 14543 (4)	4433, 4724, 4795, 4844, 4847, 4852, 4853
7496	$2^3 : S_3 : S_3$	288	2702700	11002, 10475, 10985, 13142 (3), 12434 (3), 14544 (4)	4433, 4727, 4794, 4846, 4848, 4850, 4851
7497	$2^3 \times S_3 : S_3$	288	2702700	10980, 10491, 10985, 13143 (3), 12436 (3), 14545 (4)	4433, 4738, 4792, 4845, 4849, 4854, 4855
7498	$2^3 \times S_3 : S_3$	288	2702700	10980, 11003, 10482, 13144 (3), 13145 (3), 14546 (4)	4436, 4738, 4795, 4861, 4863, 4865, 4870

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7499	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10980, 10987, 10492, 13146, 13147 (3), 14547 (4)	4436, 4724, 4792, 4860, 4862, 4864, 4869
7500	$2^3 \times S_3 : S_3$	288	2702700	10987, 11003, 10475, 13148 (3), 13149 (3), 14548 (4)	4436, 4727, 4793, 4857, 4859, 4867, 4868
7501	$2^3 \times S_3 : S_3$	288	5405400	11004, 10487, 10997, 11009, 10979, 10995, 11010, 13150 (3), 13011 (3), 14549 (4)	4437, 4797, 4799
7502	$2^3 \times S_3 : S_3$	288	2702700	11008 (2), 10995 (2), 10488, 10980, 11005, 13151 (3), 12921 (3), 14550 (4)	4437, 4740, 4799, 4844, 4849, 4861, 4862
7503	$A_4 \times 2 \times 2 : S_3$	288	2702700	11005, 10998, 11010 (2), 10996 (2), 10475, 13152 (3), 12037 (6), 12919 (3), 14551 (4)	4437, 4732, 4798, 4843, 4848, 4858, 4859
7504	$2^3 : S_3 \times S_3$	288	5405400	10498, 10994, 10999, 11004, 11008, 10996, 10979, 13153 (3), 13012 (3), 14552 (4)	4437, 4796, 4798
7505	$A_4 \times 2 \times 2 \times S_3$	288	2702700	11009 (2), 10994 (2), 10998, 10494, 10980, 13154, 12918 (3), 14553 (4)	4437, 4726, 4796, 4845, 4847, 4860, 4863
7506	$2^3 \times S_3 : S_3$	288	5405400	10989, 10484, 11006, 10991, 10979, 11008, 11010, 13155 (3), 13156 (3), 14091 (4)	4440, 4798, 4799
7507	$2^3 : S_3 \times S_3$	288	5405400	10993, 10992, 11006, 10988, 10498, 11009, 10979, 13157 (3), 13158 (3), 14092 (4)	4440, 4796, 4797
7508	$A_4 \times 2 \times 2 : S_3$	288	2702700	10992 (2), 11007, 11010 (2), 10475, 10990, 13159 (3), 12038 (6), 13160 (3), 14554 (4)	4440, 4732, 4797, 4851, 4856, 4866, 4868

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7509	$A_4 \times 2 \times 2 \times S_3$	288	2702700	10991 (2), 10483, 11007, 11009 (2), 10980, 13161, 13162 (3), 14555 (4)	4440, 4726, 4799, 4853, 4854, 4865, 4869
7510	$2^3 : S_3 \times S_3$	288	2702700	10993 (2), 10990, 10495, 11008 (2), 10980, 13163 (3), 13164 (3), 14556 (4)	4440, 4740, 4796, 4852, 4855, 4864, 4870
7511	$2^2 \times 12 : S_3$	288	2702700	10985, 11001, 10495, 13165, 13166 (3), 14557 (4)	4441, 4736, 4803, 4806, 4832, 4850, 4855
7512	$D_8 \times (A_4 \times 3)$	288	2702700	11001, 11007, 10480, 12040 (2), 13167, 13168, 14558 (4)	4441, 4723, 4801, 4802, 4831, 4853, 4856
7513	$2^3 \times 6 : S_3$	288	2702700	10985, 10490, 11007, 13169, 13170 (3), 14559 (4)	4441, 4507, 4729, 4800, 4804, 4851, 4854
7514	$2^3 \times 6 : S_3$	288	2702700	11005, 11000, 10480, 12042 (6), 12430 (3), 13171 (3), 14560 (4)	4444, 4711, 4801, 4805, 4840, 4843, 4844
7515	$2^3 \cdot S_3 : S_3$	288	2702700	10985, 10489, 11005, 13172 (3), 12356 (3), 14561 (4)	4444, 4654, 4804, 4806, 4839, 4848, 4849
7516	$2^3 \times S_3 : S_3$	288	2702700	10985, 10494, 11000, 12431 (3), 13173 (3), 14562 (4)	4444, 4708, 4800, 4803, 4841, 4845, 4846
7517	$A_4 \times 2 \times 2 : S_3$	288	2702700	10987, 10489, 11007, 13174, 13175 (3), 14563 (4)	4446, 4653, 4802, 4804, 4837, 4868, 4869
7518	$2^3 \times 6 : S_3$	288	2702700	10482, 11000, 11007, 12039 (6), 13176 (3), 13177 (3), 14564 (4)	4446, 4703, 4800, 4801, 4835, 4865, 4866
7519	$2^3 \times S_3 : S_3$	288	2702700	10495, 11000, 10987, 13178 (3), 13179 (3), 14565 (4)	4446, 4706, 4803, 4805, 4836, 4864, 4867
7520	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10987, 10494, 11001, 13180, 13181 (3), 14566 (4)	4448, 4722, 4802, 4803, 4833, 4857, 4860
7521	$2^2 \times 12 : S_3$	288	2702700	10482, 11005, 11001, 13182 (3), 12041 (6), 13183 (3), 14567 (4)	4448, 4739, 4801, 4806, 4834, 4858, 4861
7522	$2^3 \times S_3 : S_3$	288	2702700	10490, 11005, 10987, 13184 (3), 13185 (3), 14568 (4)	4448, 4510, 4735, 4804, 4805, 4859, 4862

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7523	$2^3 \times S_3 : S_3$	288	2702700	11003, 10248, 11005, 12956 (3), 13186 (3), 14569 (4)	4449, 4654, 4811, 4812, 4840, 4859, 4861
7524	$2^2 \times 12 : S_3$	288	2702700	11005, 10973, 10492, 13187 (3), 12046 (6), 13188 (3), 14570 (4)	4449, 4711, 4807, 4813, 4839, 4858, 4862
7525	$2^3 \times S_3 : S_3$	288	2702700	11003, 10973, 10494, 13189 (3), 13190 (3), 14571 (4)	4449, 4708, 4808, 4809, 4842, 4857, 4863
7526	$D_8 \times (A_4 \times 3)$	288	2702700	10492, 11007, 10591, 12045 (2), 12992, 13191, 14572 (4)	4452, 4507, 4723, 4807, 4810, 4866, 4869
7527	$2^3 \times 6 : S_3$	288	2702700	10591, 11003, 10495, 13192, 12669 (3), 14573 (4)	4452, 4508, 4736, 4809, 4811, 4867, 4870
7528	$2^3 \times 6 : S_3$	288	2702700	10444, 11003, 11007, 13193, 13194 (3), 14574 (4)	4452, 4729, 4808, 4812, 4831, 4865, 4868
7529	$A_4 \times 2 \times 2 : S_3$	288	2702700	11002, 10494, 10591, 12993, 12438 (3), 14575 (4)	4454, 4509, 4722, 4809, 4810, 4846, 4847
7530	$2^3 \times 6 : S_3$	288	2702700	11005, 10491, 10591, 12671 (3), 12044 (6), 12439 (3), 14576 (4)	4454, 4510, 4739, 4807, 4811, 4843, 4849
7531	$2^3 \cdot S_3 : S_3$	288	2702700	10444, 11002, 11005, 13195 (3), 12437 (3), 14577 (4)	4454, 4735, 4812, 4813, 4834, 4844, 4848
7532	$A_4 \times 2 \times 2 : S_3$	288	2702700	11002, 10248, 11007, 13196, 13113 (3), 14578 (4)	4456, 4653, 4810, 4812, 4835, 4851, 4853
7533	$2^3 \cdot S_3 : S_3$	288	2702700	10495, 10973, 11002, 13197 (3), 13198 (3), 14579 (4)	4456, 4706, 4809, 4813, 4838, 4850, 4852
7534	$2^3 \times 6 : S_3$	288	2702700	10973, 10491, 11007, 13199 (3), 12043 (6), 13200 (3), 14580 (4)	4456, 4703, 4807, 4808, 4837, 4854, 4856
7535	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10491, 10990, 11001, 12048 (6), 13201 (3), 12618 (3), 14581 (4)	4458, 4739, 4815, 4819, 4833, 4855, 4856
7536	$A_4 \times 2 \cdot 2 \times S_3$	288	2702700	11002, 10483, 11001, 13202, 12614 (3), 14582 (4)	4458, 4722, 4816, 4818, 4834, 4850, 4853

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7537	$2^3 \cdot S_3 : S_3$	288	2702700	11002, 10490, 10990, 12616 (3), 13203 (3), 14583 (4)	4458, 4509, 4735, 4817, 4820, 4851, 4852
7538	$2^3 \cdot S_3 : S_3$	288	2702700	10489, 11003, 10990, 12537 (3), 13204 (3), 14584 (4)	4460, 4654, 4817, 4819, 4842, 4868, 4870
7539	$A_4 \times 2 \cdot 2 : S_3$	288	2702700	10990, 11000, 10492, 12050 (6), 13205 (3), 12613 (3), 14585 (4)	4460, 4711, 4815, 4820, 4841, 4864, 4866
7540	$2^3 \times S_3 \cdot S_3$	288	2702700	10483, 11003, 11000, 13206 (3), 12612 (3), 14586 (4)	4460, 4708, 4814, 4818, 4840, 4865, 4867
7541	$2^3 \times 6 \cdot S_3$	288	2702700	10491, 11000, 10998, 12049 (6), 13207 (3), 12432 (3), 14587 (4)	4462, 4703, 4814, 4815, 4836, 4843, 4845
7542	$A_4 \times 2 \times 2 \cdot S_3$	288	2702700	11002, 10489, 10998, 13208, 12355 (3), 14588 (4)	4462, 4653, 4816, 4817, 4838, 4847, 4848
7543	$2^3 : S_3 \cdot S_3$	288	2702700	11002, 10488, 11000, 12433 (3), 13209 (3), 14589 (4)	4462, 4706, 4818, 4820, 4835, 4844, 4846
7544	$2^3 \times 6 \cdot S_3$	288	2702700	10998, 10490, 11003, 12577, 13210 (3), 14590 (4)	4464, 4508, 4729, 4814, 4817, 4859, 4863
7545	$A_4 \times 3 \times 2 \cdot 2 \times 2$	288	2702700	10492, 11001, 10998, 13211, 12047 (2), 12576, 14591 (4)	4464, 4723, 4815, 4816, 4832, 4858, 4860
7546	$2^2 \times 12 : S_3$	288	2702700	11001, 11003, 10488, 12578, 13212 (3), 14592 (4)	4464, 4736, 4818, 4819, 4831, 4857, 4861
7547	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	10810800	11016, 10948, 11012, 10372, 10373, 10951, 11019, 17921 (9)	4643
7548	$3 : S_3 \cdot 2 \times 2 \times 2 \cdot 2$	288	5405400	10948 (2), 10374 (2), 11015, 11018, 11011, 17922 (9)	4643, 4756, 4876
7549	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	5405400	11017, 11011, 10950 (2), 11020, 10373 (2), 17923 (9)	4643, 4755, 4877
7550	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	10810800	11016, 10374, 11021, 10949, 10375, 10950, 11012, 17924 (9)	4643

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7551	$3 : S_3 \cdot 2 \times 2 : 2 \times 2$	288	5405400	11015, 11038 (4), 10832 (2), 11035 (2), 11013, 10372 (2), 10949 (2), 11020, 17925 (9)	4643, 4754, 4874
7552	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	5405400	11017, 11018, 10375 (2), 11013, 10951 (2), 17926 (9)	4643, 4757, 4875
7553	$M_9 : 2 \times 2$	288	5405400	10784 (4), 11023, 11013, 11014, 17927 (9)	4644, 4874, 4875
7554	$3 : S_3 \cdot 2 \cdot 2 \times 2 \cdot 2$	288	5405400	11014, 11022, 11011, 17928 (9)	4644, 4876, 4877
7555	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2$	288	5405400	11015, 11031 (2), 11030 (2), 11025, 11014, 17929 (9)	4645, 4874, 4876
7556	$3 : S_3 \cdot 2 \times 2 \cdot 2 \cdot 2$	288	5405400	11024, 11032 (2), 11030 (2), 11014, 11017, 17930 (9)	4645, 4875, 4877
7557	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	5405400	11014, 11018, 11027 (2), 11028, 11021 (2), 17931 (9)	4646, 4875, 4876
7558	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	5405400	11014, 11026, 11019 (2), 11020, 11027 (2), 17932 (9)	4646, 4874, 4877
7559	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	5405400	11023, 11026, 11015, 17933 (9)	4647, 4756, 4874
7560	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	5405400	11017, 11023, 11039 (4), 11028, 17934 (9)	4647, 4755, 4875
7561	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	11015, 10839 (2), 11036 (2), 11022, 11028, 17935 (9)	4647, 4754, 4876
7562	$3 : S_3 \cdot 2 \times 2 \cdot 2 \cdot 2$	288	5405400	11026, 11017, 11022, 17936 (9)	4647, 4757, 4877
7563	$3 : S_3 \cdot 2 \cdot 2 \times 2 \cdot 2$	288	5405400	11011, 11026, 11024, 17937 (9)	4648, 4756, 4877
7564	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2$	288	5405400	11011, 11025, 11028, 17938 (9)	4648, 4755, 4876
7565	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	11024, 10841 (2), 11034 (2), 11013, 11028, 17939 (9)	4648, 4754, 4875

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7566	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2$	288	5405400	11026, 11025, 11013, 17940 (9)	4648, 4757, 4874
7567	$12 : S_3 \cdot 2 \cdot 2$	288	5405400	11018, 11023, 11024, 17941 (9)	4649, 4756, 4875
7568	$3 : S_3 \cdot 2 \times 2 \cdot 2 \cdot 2$	288	5405400	11018, 11025, 11022, 17942 (9)	4649, 4757, 4876
7569	$3 : S_3 \cdot 2 \times 2 : 2 : 2$	288	5405400	11024, 10843 (2), 11037 (2), 11020, 11022, 17943 (9)	4649, 4754, 4877
7570	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2$	288	5405400	11023, 11025, 11020, 17944 (9)	4649, 4755, 4874
7571	$S_3 \times 2^2 \times S_3 : 2$	288	10810800	11031, 10839, 11034, 10832, 11033, 11029, 11037, 17945 (9)	4754
7572	$3 : S_3 \cdot 2 \times 2 \cdot 2 : 2$	288	10810800	11032, 10841, 11029, 10843, 11035, 11036, 11033, 17946 (9)	4754
7573	$35 : 2 \cdot 2 : 2$	280	7413120	11042, 11040, 11041, 15745 (5), 17263 (7)	2225, 2226, 3639
7574	$2^3 : 7 \times 5$	280	1853280	15741, 17264, 17759 (8)	3642, 4881
7575	$2^{1+4} : 2^3$	256	6081075	11136, 11065 (4), 11344, 11056, 11045 (4), 11057, 11147, 11345, 11301	1663, 1664 (2), 4884, 4886, 4896
7576	$D_8 \times 2^2 : 2 \cdot 2 : 2$	256	6081075	11136, 11346, 11086, 11149, 11067, 11347, 11066	1665 (2), 1666, 4884, 4889, 4891
7577	$2^{1+4} : 2^3$	256	6081075	11136, 11164, 11197 (2), 11083, 11049 (2), 11316 (2), 11160, 11046 (2), 11161, 11061, 11071	1673, 3656, 3667 (2), 4885, 4886, 4889
7578	$2^{1+4} : 2^3$	256	4054050	11141, 11295, 11292, 11293, 11072, 11062, 11047, 11188, 11199, 11198, 11294, 11296, 11050, 11046, 11063	1674, 3657, 3683 (3), 3685, 4885 (3)
7579	$2^{1+4} : 2^3$	256	12162150	11188, 11200, 11341, 11046, 11051, 11338, 11302, 11054, 11142, 11303, 11073, 11048, 11201, 11335, 11064	1675, 3658, 3684, 3686, 4885

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7580	$2^{1+4} : 2^3$	256	6081075	11085, 11131, 11133, 11104, 11097, 11059, 11047, 11083, 11103, 11134, 11132, 11098, 11053, 11048, 11058	1679, 2640 (2), 3659, 3668 (2), 4885, 4887, 4890
7581	$2^{1+4} : (2 \times 4)$	256	6081075	11077, 11096, 11083, 11102, 11057, 11101, 11095	1680, 2639 (2), 3660, 4886, 4888, 4890
7582	$2^{1+4} : 2^3$	256	6081075	11191, 11348 (2), 11312 (2), 11314, 11349, 11068 (2), 11048 (2), 11083, 11313, 11350, 11067	1682, 3661, 4887, 4888, 4889
7583	$2^{1+4} : 2^3$	256	12162150	11141, 11339, 11330, 11334, 11089, 11054, 11053, 11299, 11328, 11326, 11336, 11342, 11050, 11049, 11051	1683, 3687, 3690, 4885
7584	$D_8 \times 2 : 2 \times 2 \times 2 \cdot 2$	256	6081075	11075, 11351, 11352, 11056, 11109, 11353, 11066	1690 (2), 4884, 4898, 4907
7585	$D_8 : (2 \times 4) : 2 : 2$	256	6081075	11148, 11111, 11056, 11354, 11149, 11355, 11356	1691 (2), 4884, 4899, 4908
7586	$2 \times 4^2 : 2 \cdot 2 : 2$	256	6081075	11077, 11107, 11108, 11086, 11105, 11106, 11058	1704, 2641 (2), 4890, 4891, 4894
7587	$D_8 \times 2 : 2 \times 2 \cdot 2 : 2$	256	6081075	11085, 11112, 11109, 11057, 11110, 11111, 11086	1705, 2642 (2), 4884, 4890, 4892
7588	$D_8 \times (2 \times 4) \cdot 2 : 2$	256	6081075	11084, 11116, 11115, 11057, 11114, 11113, 11058	1706, 2643 (2), 4890, 4893, 4896
7589	$2^{1+4} : 2^3$	256	6081075	11136, 11318 (2), 11166, 11167, 11054 (2), 11151, 11076, 11317 (2), 11165, 11062 (2), 11058	1725, 3669 (2), 4885, 4891, 4896
7590	$2^{1+4} : 2^3$	256	6081075	11085, 11171, 11319 (2), 11320 (2), 11169, 11151, 11050 (2), 11064 (2), 11168, 11170, 11061	1726, 3670 (2), 4885, 4892, 4895

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7591	$8:2:2:2\times 2\times 2$	256	6081075	11150, 11321 (2), 11175, 11174, 11051 (2), 11061, 11173, 11322 (2), 11172, 11063 (2), 11058	1727, 3671 (2), 4885, 4893, 4894
7592	$D_8\times 2:2\times 2\times 2\cdot 2$	256	6081075	11190, 11211, 11057, 11357, 11061, 11212, 11358	1728, 3688, 4886, 4892, 4893
7593	$8:2:2:2\times 2\times 2$	256	2027025	11190, 11359 (3), 11360 (3), 11213, 11058 (3), 11067 (3), 11214	1733, 3689, 4887, 4891 (3), 4893 (3)
7594	$2^{1+4}:2^3$	256	12162150	11142, 11329, 11340, 11333, 11090, 11059, 11062, 11299, 11327, 11337, 11325, 11343, 11049, 11064, 11063	1735, 3691, 3692, 4885
7595	$2^{1+4}:2^3$	256	6081075	11148, 11361, 11069 (4), 11112, 11052 (4), 11066, 11362, 11363, 11147	1737 (2), 4884, 4902, 4912
7596	$2^{1+4}:2^3$	256	6081075	11053 (2), 11364 (2), 11365 (2), 11068 (2), 11085, 11355, 11352, 11067, 11366, 11363, 11301	1738, 4884, 4887, 4895
7597	$2^4\cdot 2:2:2:2$	256	6081075	11150, 11361, 11351, 11057, 11367, 11356, 11067	1739, 4884, 4888, 4893
7598	$2^{1+4}:(2\times 4)$	256	6081075	11077, 11368, 11301, 11369, 11061, 11370, 11371	1743, 4886, 4894, 4895
7599	$2^{1+4}:2^3$	256	6081075	11191, 11372 (2), 11373, 11374 (2), 11375, 11068 (2), 11058, 11059 (2), 11376, 11377, 11301	1747, 4887, 4894, 4896
7600	$2^{1+4}:(2\times 4)$	256	6081075	11077, 11378, 11379, 11151, 11380, 11381, 11067	1748, 4888, 4891, 4895
7601	$2^{1+4}:2^3$	256	6081075	11191, 11382 (4), 11383, 11384, 11070 (4), 11151, 11385, 11386, 11057	1749, 4888, 4892, 4896

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7602	$2 \times 8 \cdot 2 : 2 : 2 : 2$	256	6081075	11084, 11387, 11388, 11067, 11389, 11390, 11061	1750, 4889, 4893, 4895
7603	$D_8 : (2 \times 4) : 2 : 2$	256	6081075	11191, 11391, 11392, 11086, 11393, 11394, 11061	1751, 4889, 4892, 4894
7604	$2^3 \cdot 2 : 2 \times 2 \cdot 2 \times 2$	256	6081075	11072 (2), 11173, 11168, 11090 (2), 11089 (2), 11180, 11103, 11073 (2), 11075, 11076, 11071	2644 (4), 3680 (2), 4885, 4901, 4907
7605	$D_8 \times (D_8 \times 4)$	256	6081075	11074 (2), 11122, 11121, 11080 (2), 11091 (2), 11081 (2), 11093 (2), 11078 (2), 11079 (2), 11094 (2), 11082 (2), 11119, 11120, 11092 (2), 11117 (2), 11118 (2), 11077, 11084, 11085	2645 (2), 3700 (2), 4890, 4895, 4897
7606	$2^{1+4} : (2 \times 4)$	256	6081075	11084, 11125 (2), 11126 (2), 11087 (2), 11088 (2), 11124, 11099, 11083, 11123, 11100, 11086	2646 (2), 3697, 3698 (2), 4889, 4890, 4900
7607	$2^{1+4} : (2 \times 4)$	256	6081075	11122, 11113, 11095, 11098, 11105, 11100, 11112	2647 (2), 3705, 4890, 4902, 4910
7608	$2^{1+4} : (2 \times 4)$	256	2027025	11120 (3), 11095, 11115 (3), 11110 (3), 11108 (3), 11099, 11097	2648 (2), 3706, 4890 (3), 4903, 4911 (3)
7609	$2^{1+4} : (2 \times 4)$	256	6081075	11119, 11096, 11109, 11100, 11097, 11107, 11116	2649 (2), 3707, 4890, 4898, 4904
7610	$2^{1+4} : (2 \times 4)$	256	6081075	11121, 11129 (2), 11130 (2), 11127 (2), 11128 (2), 11106, 11114, 11111, 11099, 11096, 11098	2650 (2), 3708, 4890, 4899, 4905

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7611	$2^3 \times 4 : 2 \cdot 2 : 2$	256	6081075	11119, 11106, 11103, 11124, 11110, 11101, 11113	2651 (2), 4890, 4901, 4906
7612	$D_8 \times (2 \times 4) \cdot 2 : 2$	256	6081075	11120, 11114, 11109, 11105, 11103, 11123, 11102	2652 (2), 4890, 4907, 4913
7613	$D_8 : (2 \times 4) \cdot 2 : 2$	256	6081075	11122, 11124, 11102, 11111, 11108, 11116, 11104	2653 (2), 4890, 4908, 4914
7614	$D_8 \times 2^2 \cdot 2 \cdot 2 : 2$	256	6081075	11121, 11101, 11123, 11112, 11115, 11107, 11104	2654 (2), 4890, 4909, 4912
7615	$D_8 \times 2^2 : 2 : 2 : 2$	256	2027025	11136 (3), 11077 (3), 11202 (6), 11216 (3), 11217 (6), 11215 (3), 11189, 11395 (3), 11190 (3)	3662, 3709 (3), 4886 (3), 4891 (3), 4897
7616	$D_8 \times (D_8 \times 2^2)$	256	6081075	11141 (2), 11135 (2), 11055 (4), 11143 (4), 11137 (2), 11146 (4), 11158 (2), 11136, 11142 (2), 11074 (2), 11144 (4), 11085, 11145 (4), 11156 (2), 11305 (4), 11176 (2), 11148, 11155 (2), 11154 (2), 11178, 11075, 11139 (2), 11179, 11140 (2), 11177 (2), 11157 (2), 11159 (2), 11138 (2), 11150	3663 (4), 3664 (2), 3673 (2), 4884, 4885, 4897

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7617	$2^{1+4} : D_8$	256	6081075	11189, 11370, 11056, 11358, 11160, 11096, 11315	3665, 3666, 4886, 4898, 4899
7618	$2^{1+4} : 2^2 : 2$	256	6081075	11075, 11396 (2), 11397 (2), 11282 (2), 11284 (2), 11366, 11367, 11147, 11398, 11110, 11149	3672 (4), 4884, 4901, 4903
7619	$2^{1+4} : 2^3$	256	6081075	11150, 11182 (2), 11323 (4), 11183 (2), 11152 (2), 11300 (4), 11153 (2), 11163, 11306 (2), 11162, 11151, 11299 (2), 11180, 11181, 11324 (2), 11188 (2), 11083	3674 (2), 3695, 3696 (2), 4885, 4888, 4900
7620	$2^{1+4} : 2^3$	256	6081075	11148, 11200 (2), 11163, 11325 (2), 11076, 11198 (2), 11098, 11326 (2), 11160, 11172, 11171	3675 (2), 3703, 4885, 4899, 4902
7621	$2^{1+4} : 2^3$	256	2027025	11075 (3), 11167 (3), 11327 (6), 11201 (2), 11162, 11169 (3), 11328 (6), 11160, 11174 (3), 11097, 11199 (2)	3676 (2), 3701, 4885 (3), 4898 (3), 4903
7622	$2^{1+4} : 2^3$	256	6081075	11178, 11303 (2), 11163, 11292 (2), 11097, 11329 (2), 11166, 11330 (2), 11168, 11175, 11161	3677 (2), 3764, 4885, 4904, 4911
7623	$2^{1+4} : 2^3$	256	6081075	11179, 11186 (2), 11331 (4), 11187 (2), 11184 (2), 11332 (4), 11185 (2), 11165, 11333 (2), 11173, 11170, 11334 (2), 11162, 11161, 11302 (2), 11293 (2), 11098	3678 (2), 3765, 4885, 4905, 4910

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7624	$2^{1+4} : 2^3$	256	6081075	11178, 11337 (2), 11294 (2), 11172, 11103, 11335 (2), 11336 (2), 11164, 11169, 11181, 11165	3679 (2), 4885, 4906, 4913
7625	$2^{1+4} : 2^3$	256	6081075	11148, 11181, 11338 (2), 11071, 11170, 11339 (2), 11167, 11175, 11340 (2), 11295 (2), 11104	3681 (2), 4885, 4908, 4912
7626	$D_8 \times 2 \cdot 2 : 2 \times 2 \times 2$	256	6081075	11179, 11164, 11341 (2), 11180, 11171, 11342 (2), 11174, 11166, 11343 (2), 11296 (2), 11104	3682 (2), 4885, 4909, 4914
7627	$2^{1+4} : 2^3$	256	2027025	11190, 11399 (6), 11304 (6), 11400 (3), 11301 (3), 11237 (2), 11195 (2), 11238, 11083 (3), 11315 (3), 11210	3693, 3694 (2), 3714, 4886 (3), 4887, 4900 (3)
7628	$2^{1+4} : D_8$	256	6081075	11071, 11368, 11147, 11101, 11189, 11357, 11400	3699, 4886, 4901, 4912
7629	$2^4 \cdot 2 : 2 \cdot 2 : 2$	256	2027025	11075 (3), 11401 (6), 11402 (6), 11403 (3), 11404 (3), 11405 (3), 11119 (3), 11406 (3), 11189	3702, 4897, 4898 (3), 4901 (3)
7630	$2^4 \cdot 2 : 2 : 2 : 2$	256	6081075	11076, 11407, 11359, 11149, 11106, 11378, 11189	3704, 4891, 4899, 4901
7631	$D_8 \times (D_8 \times 2 : 2)$	256	6081075	11137 (2), 11219 (2), 11240, 11242, 11220 (2), 11241, 11218 (2), 11221 (2), 11239, 11204, 11209 (2), 11078 (2), 11150, 11206 (2), 11084, 11203, 11408, 11405, 11409, 11410, 11190, 11194, 11193	3710 (2), 3715, 3766 (2), 4893, 4897, 4900

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7632	$D_8 \times (D_8 \times 2^2)$	256	2027025	11138 (2), 11243, 11225 (6), 11411 (3), 11224 (6), 11412 (6), 11208 (2), 11244, 11079 (2), 11245 (2), 11222 (6), 11223 (6), 11404 (3), 11207 (2), 11194 (2), 11191 (3), 11205 (6), 11190, 11085 (3)	3711 (2), 3716, 4887, 4892 (3), 4897 (3)
7633	$D_8 \times 2^3 : 2 : 2$	256	6081075	11139 (2), 11227 (2), 11413 (2), 11414, 11229 (2), 11191, 11230 (2), 11207 (2), 11415 (2), 11226 (2), 11231 (2), 11416, 11150, 11206 (2), 11080 (2), 11417, 11077, 11228 (2), 11406	3712 (2), 4888, 4894, 4897
7634	$2^2 \times 4 \cdot 2 : 2 : 2 : 2$	256	6081075	11140 (2), 11418 (2), 11235 (2), 11419, 11234 (2), 11233 (2), 11081 (2), 11420, 11236 (2), 11136, 11232 (2), 11208 (2), 11191, 11230 (2), 11403, 11421 (2), 11422, 11209 (2), 11084	3713 (2), 4889, 4896, 4897
7635	$2^{1+4} : 2^2 : 2$	256	6081075	11190, 11423 (2), 11248 (2), 11307 (2), 11196 (2), 11424, 11247, 11086, 11246, 11407, 11151	3717, 3767 (2), 4891, 4892, 4900
7636	$2 \times 4 \cdot 2 : 2 : 2 : 2 : 2$	256	12162150	11193, 11298, 11249, 11308, 11196, 11290, 11250, 11309, 11195, 11289, 11252, 11087, 11251, 11288, 11152	3718, 3763 (2), 3768, 3769 (2), 3770, 4900

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7637	$D_8 \times (D_8 \times 2 : 2)$	256	4054050	11194, 11425 (3), 11426 (3), 11255 (3), 11192 (3), 11427 (3), 11428 (3), 11253 (3), 11254 (3), 11310, 11311, 11196, 11153, 11088, 11195	3719, 3771, 3772, 4900 (3)
7638	$2^{1+4} : 2^3$	256	12162150	11292, 11340, 11089, 11343, 11336, 11200, 11199, 11302, 11154, 11321, 11319, 11318, 11132, 11306, 11197	3720, 3773, 3774 (2), 3786, 4885
7639	$2^{1+4} : 2^3$	256	12162150	11155, 11337, 11320, 11322, 11342, 11317, 11339, 11090, 11293, 11303, 11131, 11306, 11198, 11197, 11201	3721, 3775, 3787, 4885
7640	$D_8 \times (D_8 \times 2 : 2)$	256	12162150	11157, 11262, 11258 (2), 11233, 11257, 11429, 11430, 11203, 11138, 11431, 11432, 11209, 11205, 11260, 11261, 11092, 11433, 11434, 11202, 11078, 11091, 11156, 11256, 11259, 11234, 11229, 11227, 11401, 11435, 11207	3722, 3723, 4897
7641	$D_8 \times (2^2 \times 4 : 2)$	256	12162150	11159, 11436, 11256, 11231, 11205, 11437, 11260, 11264 (2), 11079, 11232, 11402, 11202, 11263, 11093, 11438, 11208, 11094, 11439, 11206, 11257, 11265, 11440, 11204, 11137, 11441, 11226, 11236, 11158, 11442, 11262	3724, 3725, 4897

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7642	$2^{1+4} : D_8$	256	2027025	11215 (3), 11371 (3), 11147 (3), 11212 (3), 11095, 11210, 11160	3726, 3776, 4886 (3), 4902 (3), 4903
7643	$2^{1+4} : D_8$	256	6081075	11216, 11443 (2), 11096, 11281 (2), 11345, 11267 (2), 11210, 11266 (2), 11161, 11368, 11211	3727, 3777, 3778 (2), 4886, 4904, 4905
7644	$2^{1+4} : 2^3$	256	675675	11243 (3), 11375 (9), 11366 (9), 11213 (3), 11097 (3), 11313 (3), 11210	3728, 3779, 3780 (2), 4887 (3), 4903 (3), 4904 (9)
7645	$2^{1+4} : 2^3$	256	2027025	11244, 11444 (6), 11268 (2), 11445 (6), 11269 (2), 11373 (3), 11314 (3), 11210, 11098 (3), 11363 (3), 11214	3729, 3781, 4887, 4902 (3), 4905 (3)
7646	$2^{1+4} \times D_8$	256	2027025	11239 (3), 11446 (6), 11447 (6), 11448 (6), 11449 (6), 11251 (6), 11270 (6), 11192 (6), 11271 (6), 11099, 11450 (3), 11398 (3), 11210, 11247 (3), 11162	3730, 3782, 4900 (3), 4903, 4905 (3)
7647	$2^{1+4} : D_8$	256	6081075	11240, 11451 (2), 11252 (2), 11452, 11246, 11453 (2), 11255 (2), 11362, 11210, 11100, 11163	3731, 3783 (2), 3784, 4900, 4902, 4904
7648	$D_8 \times 2^2 \cdot 2 \cdot 2 : 2$	256	6081075	11216, 11370, 11344, 11212, 11164, 11101, 11238	3732, 4886, 4906, 4909
7649	$D_8 \times 2^2 \cdot 2 : 2 : 2$	256	6081075	11215, 11102, 11056, 11238, 11071, 11369, 11211	3733, 4886, 4907, 4908
7650	$2 \times 4 : 2 : 2 \times 2 \cdot 2 \times 2$	256	2027025	11243, 11349 (3), 11352 (3), 11376 (3), 11103 (3), 11238, 11214	3734, 4887, 4906 (3), 4907 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7651	$2\times4:2:2:2\times2\times2$	256	2027025	11244, 11355 (3), 11377 (3), 11213, 11238, 11104 (3), 11350 (3)	3735, 4887, 4908 (3), 4909 (3)
7652	$2^2\times4\cdot2:2\cdot2:2$	256	6081075	11215, 11380, 11066, 11246, 11076, 11105, 11214	3736, 4891, 4902, 4907
7653	$2^{1+4}:2^2:2$	256	6081075	11216, 11283 (2), 11272 (2), 11454 (2), 11273 (2), 11106, 11214, 11347, 11247, 11381, 11165	3737, 4891, 4905, 4906
7654	$2\times4^2:2\cdot2:2$	256	6081075	11216, 11378, 11246, 11346, 11213, 11107, 11166	3738, 4891, 4904, 4909
7655	$2^2\times4:2\cdot2:2:2$	256	6081075	11235 (2), 11455 (2), 11149, 11274 (2), 11215, 11379, 11282 (2), 11247, 11108, 11213, 11167	3739, 4891, 4903, 4908
7656	$D_8\times2:2\times2\times2\cdot2$	256	6081075	11243, 11392, 11109, 11211, 11168, 11385, 11246	3740, 4892, 4904, 4907
7657	$D_8:(2\times4):2:2$	256	6081075	11261 (2), 11456 (2), 11396 (2), 11274 (2), 11243, 11384, 11110, 11247, 11169, 11393, 11212	3741, 4892, 4903, 4906
7658	$D_8:(2\times4):2:2$	256	6081075	11244, 11391, 11211, 11457 (2), 11275 (2), 11458 (2), 11276 (2), 11111, 11386, 11247, 11170	3742, 4892, 4905, 4908
7659	$D_8\times2^3\cdot2:2$	256	6081075	11244, 11383, 11246, 11112, 11212, 11394, 11171	3743, 4892, 4902, 4909
7660	$2^3\times4:2\cdot2:2$	256	6081075	11240, 11113, 11212, 11172, 11214, 11390, 11361	3744, 4893, 4902, 4906
7661	$D_8\times(8:2:2)$	256	6081075	11239, 11459 (2), 11460 (2), 11278 (2), 11277 (2), 11388, 11351, 11211, 11173, 11114, 11214	3745, 4893, 4905, 4907

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7662	$D_8 \times (2 \times 4 : 2 : 2)$	256	6081075	11239, 11389, 11397 (2), 11212, 11263 (2), 11461 (2), 11367, 11274 (2), 11115, 11213, 11174	3746, 4893, 4903, 4909
7663	$2^3 \times 4 : 2 \cdot 2 : 2$	256	6081075	11240, 11387, 11211, 11356, 11213, 11116, 11175	3747, 4893, 4904, 4908
7664	$2^3 \times 4 : 2 \cdot 2 : 2$	256	12162150	11158, 11432, 11462, 11463, 11433, 11285, 11418, 11117, 11464, 11222, 11139, 11264, 11225, 11231, 11217, 11245, 11176, 11465, 11402, 11436, 11466, 11415, 11467, 11468, 11081, 11258, 11220, 11219, 11233, 11241, 11091	3748, 4897
7665	$D_8 \times (D_8 \times 2 : 2)$	256	12162150	11074, 11466, 11413, 11469, 11429, 11440, 11470, 11118, 11471, 11230, 11242, 11232, 11224, 11221, 11157, 11245, 11177, 11421, 11465, 11442, 11468 (2), 11401, 11472, 11094, 11217, 11257, 11218, 11223, 11229, 11260	3749, 4897
7666	$D_8 \times 2^2 : 2 : 2 : 2$	256	6081075	11156 (2), 11422, 11439 (2), 11467 (2), 11465 (2), 11119, 11473 (2), 11470 (2), 11216, 11221 (2), 11236 (2), 11080 (2), 11243, 11256 (2), 11178, 11417, 11434 (2), 11222 (2), 11240	3750, 4897, 4904, 4906

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7667	$D_8 \times (2 \times 4 : 2 : 2)$	256	6081075	11135, 11474, 11462, 11464 (2), 11470 (2), 11438 (2), 11430 (2), 11120, 11075, 11215, 11239, 11220 (2), 11223 (2), 11226 (2), 11092 (2), 11261, 11284, 11420, 11416, 11471, 11235, 11263, 11243	3751, 4897, 4903, 4907
7668	$D_8 \times (D_8 \times 2 : 2)$	256	6081075	11159 (2), 11469 (2), 11473, 11234 (2), 11259, 11472, 11082, 11463, 11464 (2), 11228, 11286, 11265, 11224 (2), 11419, 11435 (2), 11216, 11121, 11244, 11239, 11437 (2), 11406, 11219 (2), 11179	3752, 4897, 4905, 4909
7669	$D_8 \times 2^2 : 2 : 2 : 2$	256	6081075	11140 (2), 11467 (2), 11403, 11466 (2), 11431 (2), 11414, 11441 (2), 11474 (2), 11227 (2), 11215, 11262 (2), 11225 (2), 11240, 11218 (2), 11148, 11122, 11469 (2), 11093 (2), 11244	3753, 4897, 4902, 4908
7670	$D_8 \times (2 \times 4 : 2 : 2)$	256	6081075	11239, 11475 (2), 11476 (2), 11250 (2), 11254 (2), 11477, 11353, 11246, 11180, 11123, 11238	3754, 4900, 4907, 4909
7671	$2^{1+4} : 2^2 : 2$	256	6081075	11240, 11478 (2), 11249 (2), 11479 (2), 11253 (2), 11480, 11247, 11354, 11238, 11124, 11181	3755, 4900, 4906, 4908

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7672	$2^3 \times 4 \cdot 2 : 2 : 2$	256	12162150	11241, 11481, 11250, 11482, 11255, 11483, 11237, 11125, 11253, 11484, 11251, 11485, 11248, 11182, 11486	3756, 4900
7673	$D_8 \times (D_8 \times 2 \cdot 2)$	256	12162150	11242, 11487, 11488, 11248, 11254, 11489, 11490, 11249, 11192, 11126, 11491, 11237, 11183, 11492, 11252	3757, 4900
7674	$D_8 : (2 \times 4 \cdot 2 : 2)$	256	12162150	11265, 11493, 11278, 11127, 11275, 11494, 11272, 11184, 11269, 11495, 11270, 11496, 11266, 11497, 11498	3758, 4905
7675	$D_8 : (D_8 \times 4)$	256	12162150	11082, 11499, 11500, 11273, 11271, 11128, 11501, 11269, 11277, 11502, 11503, 11267, 11185, 11297, 11275	3759, 4905
7676	$D_8 : (D_8 \times 2 : 2)$	256	12162150	11228, 11291, 11278, 11504, 11273, 11505, 11276, 11506, 11267, 11287, 11270, 11507, 11268, 11129, 11186	3760, 4905
7677	$Q_8 : (D_8 \times 2^2)$	256	12162150	11259, 11508 (2), 11509 (2), 11279 (2), 11060 (2), 11130, 11510, 11266, 11277, 11511, 11512, 11268, 11271, 11513 (2), 11514 (2), 11280 (2), 11044 (2), 11515, 11187, 11272, 11516, 11517, 11276	3761, 4905

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7678	$Q_8 : (D_8 \times 2 : 2)$	256	12162150	11184, 11511, 11445, 11459, 11498, 11517, 11457, 11447, 11286, 11281, 11128, 11291, 11297, 11283, 11287	3762 (2), 4905
7679	$2^4 \cdot 2 \cdot 2 : 2 : 2$	256	6081075	11150, 11483 (2), 11490 (2), 11309 (2), 11311 (2), 11354, 11353, 11086, 11398, 11362, 11301	3785 (2), 4884, 4894, 4900
7680	$D_8 \times 2^2 \cdot 2 : 2 : 2$	256	12162150	11204, 11489, 11485, 11451, 11475, 11310, 11152, 11304, 11446, 11492, 11482, 11478, 11309, 11088, 11307	3788, 3789, 4900
7681	$2^{1+4} : 2^2 : 2$	256	12162150	11203, 11484, 11491, 11453, 11476, 11308, 11153, 11304, 11448, 11481, 11488, 11479, 11311, 11087, 11307	3790, 3791, 4900
7682	$D_8 : (D_8 \times 2) : 2$	256	6081075	11084, 11486 (2), 11480, 11487 (2), 11477, 11308 (2), 11151, 11310 (2), 11450, 11452, 11301	3792 (2), 4895, 4896, 4900
7683	$2^{1+4} : D_8$	256	6081075	11395, 11369, 11344, 11357, 11161, 11095, 11315	3793, 4886, 4910, 4911
7684	$2^{1+4} : 2^3$	256	6081075	11411, 11364 (2), 11359, 11376, 11374 (2), 11355, 11313, 11131 (2), 11315, 11098, 11312 (2)	3794, 4887, 4899, 4910
7685	$2^{1+4} : 2^3$	256	6081075	11404, 11372 (2), 11365 (2), 11377, 11352, 11360, 11097, 11312 (2), 11132 (2), 11314, 11315	3795, 4887, 4898, 4911
7686	$2^{1+4} : D_8$	256	6081075	11414, 11383, 11380, 11361, 11095, 11314, 11163	3796, 4888, 4902, 4911

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7687	$2^{1+4} : D_8$	256	2027025	11416 (3), 11384 (3), 11367 (3), 11379 (3), 11162, 11313, 11095	3797, 4888 (3), 4903, 4910 (3)
7688	$2^{1+4} : D_8$	256	6081075	11417, 11378, 11385, 11356, 11313, 11096, 11163	3798, 4888, 4899, 4904
7689	$2^{1+4} : D_8$	256	6081075	11406, 11493 (2), 11516 (2), 11287 (2), 11500 (2), 11386, 11351, 11381, 11162, 11314, 11096	3799, 4888, 4898, 4905
7690	$2^{1+4} : D_8$	256	6081075	11403, 11394, 11066, 11390, 11160, 11314, 11100	3800, 4889, 4898, 4902
7691	$2^{1+4} : D_8$	256	2027025	11420 (3), 11389 (3), 11149 (3), 11393 (3), 11160, 11099, 11313	3801, 4889 (3), 4899 (3), 4903
7692	$2^{1+4} : D_8$	256	6081075	11422, 11346, 11392, 11387, 11313, 11161, 11100	3802, 4889, 4904, 4910
7693	$2^{1+4} : D_8$	256	6081075	11419, 11507 (2), 11511 (2), 11494 (2), 11502 (2), 11347, 11388, 11391, 11099, 11161, 11314	3803, 4889, 4905, 4911
7694	$2^{1+4} : D_8$	256	6081075	11167, 11381, 11066, 11107, 11189, 11424, 11360	3804, 4891, 4898, 4912
7695	$D_8 \times 2^3 : 2 : 2$	256	2027025	11148 (3), 11433 (6), 11409 (3), 11442 (6), 11411 (3), 11420 (3), 11417 (3), 11121 (3), 11189	3805, 4897, 4899 (3), 4912 (3)
7696	$2^{1+4} : D_8$	256	6081075	11162, 11485 (2), 11426 (2), 11424, 11353, 11315, 11405, 11288 (2), 11491 (2), 11480, 11100	3806, 4898, 4900, 4910
7697	$2^{1+4} : D_8$	256	6081075	11163, 11289 (2), 11425 (2), 11407, 11409, 11492 (2), 11481 (2), 11099, 11354, 11477, 11315	3807, 4899, 4900, 4911

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7698	$2^{1+4} : 2^3$	256	12162150	11154, 11324, 11330, 11317, 11072, 11333, 11133, 11338, 11328, 11322, 11294, 11316, 11319, 11341, 11325	3808, 3811, 4885
7699	$2^{1+4} : 2^3$	256	12162150	11155, 11320, 11324, 11326, 11073, 11335, 11334, 11316, 11327, 11134, 11321, 11295, 11296, 11329, 11318	3809, 3810, 4885
7700	$2^3 \cdot 2 \times 2 \cdot 2 : 2 : 2$	256	6081075	11178, 11361, 11352, 11344, 11110, 11354, 11347	4884, 4906, 4911
7701	$2^4 \cdot 2 : 2 : 2 : 2$	256	6081075	11179, 11346, 11353, 11355, 11367, 11344, 11112	4884, 4909, 4910
7702	$2^{1+4} : 2^3$	256	6081075	11178, 11518 (4), 11043 (4), 11356, 11109, 11346, 11366, 11362, 11345	4884, 4904, 4913
7703	$D_8 \cdot (2 \times 4) : 2 : 2$	256	6081075	11179, 11506 (2), 11510 (2), 11498 (2), 11501 (2), 11347, 11351, 11111, 11398, 11345, 11363	4884, 4905, 4914
7704	$2^{1+4} : D_8$	256	6081075	11395, 11400, 11345, 11102, 11164, 11358, 11371	4886, 4913, 4914
7705	$2^{1+4} : 2^3$	256	6081075	11411, 11360, 11348 (2), 11375, 11363, 11134 (2), 11349, 11400, 11372 (2), 11364 (2), 11104	4887, 4912, 4914
7706	$2^{1+4} : 2^3$	256	6081075	11404, 11374 (2), 11133 (2), 11350, 11366, 11400, 11103, 11348 (2), 11365 (2), 11373, 11359	4887, 4901, 4913
7707	$2^{1+4} : D_8$	256	6081075	11417, 11101, 11384, 11181, 11349, 11381, 11361	4888, 4906, 4912

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7708	$2\times4:2:2:2\times2:2$	256	6081075	11406, 11383, 11367, 11378, 11180, 11350, 11101	4888, 4901, 4909
7709	$D_8\times2^2\cdot2:2:2$	256	6081075	11416, 11349, 11180, 11380, 11351, 11385, 11102	4888, 4907, 4914
7710	$2^{1+4}:D_8$	256	6081075	11414, 11350, 11379, 11181, 11102, 11386, 11356	4888, 4908, 4913
7711	$2\times4:2:2:2\times2:2$	256	6081075	11419, 11394, 11389, 11346, 11123, 11350, 11164	4889, 4909, 4913
7712	$8:2:2\times2:2:2$	256	6081075	11422, 11390, 11393, 11347, 11349, 11124, 11164	4889, 4906, 4914
7713	$D_8\times(2\times4)\cdot2:2$	256	6081075	11420, 11123, 11066, 11349, 11071, 11388, 11392	4889, 4907, 4912
7714	$2\times4:2:2:2\times2:2$	256	6081075	11403, 11124, 11149, 11350, 11071, 11387, 11391	4889, 4901, 4908
7715	$8:2:2\times2:2:2$	256	6081075	11395, 11360, 11108, 11347, 11380, 11407, 11166	4891, 4911, 4914
7716	$2^{1+4}:D_8$	256	6081075	11395, 11424, 11379, 11346, 11105, 11359, 11165	4891, 4910, 4913
7717	$2^{1+4}:2^3$	256	6081075	11411, 11519 (4), 11424, 11384, 11520 (4), 11112, 11392, 11357, 11170	4892, 4910, 4912
7718	$2^{1+4}:2^3$	256	6081075	11404, 11521 (4), 11522 (4), 11386, 11169, 11358, 11109, 11394, 11424	4892, 4898, 4913
7719	$D_8\times2:2\times2\cdot2:2$	256	6081075	11411, 11358, 11393, 11111, 11385, 11407, 11171	4892, 4899, 4914
7720	$D_8\times2:2\times2\cdot2:2$	256	6081075	11404, 11391, 11110, 11357, 11168, 11383, 11407	4892, 4901, 4911
7721	$D_8\times2\cdot2:2\times2:2$	256	6081075	11409, 11357, 11388, 11361, 11115, 11360, 11175	4893, 4911, 4912

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7722	$D_8 \times 2^3 \cdot 2 : 2$	256	6081075	11405, 11387, 11173, 11359, 11367, 11113, 11357	4893, 4901, 4910
7723	$D_8 \times 2^2 \cdot 2 : 2 \cdot 2$	256	6081075	11409, 11359, 11114, 11356, 11389, 11358, 11172	4893, 4899, 4913
7724	$2^3 \times 4 : 2 \cdot 2 : 2$	256	6081075	11405, 11116, 11351, 11360, 11174, 11390, 11358	4893, 4898, 4914
7725	$2^{1+4} : D_8$	256	6081075	11414, 11373, 11371, 11172, 11105, 11394, 11362	4894, 4902, 4913
7726	$2 \times 4^2 \cdot 2 : 2 : 2$	256	6081075	11406, 11291 (2), 11368, 11512 (2), 11398, 11495 (2), 11391, 11503 (2), 11173, 11106, 11373	4894, 4901, 4905
7727	$2^{1+4} : D_8$	256	6081075	11417, 11368, 11375, 11175, 11392, 11107, 11362	4894, 4904, 4912
7728	$2^{1+4} : 2^2 : 2$	256	6081075	11462 (2), 11455 (2), 11397 (2), 11456 (2), 11416, 11108, 11174, 11393, 11398, 11371, 11375	4894, 4903, 4914
7729	$D_8 \times 2^2 \cdot 2 : 2 : 2$	256	6081075	11416, 11105, 11173, 11392, 11353, 11369, 11376	4894, 4907, 4910
7730	$2 \times 4 : 2 : 2 : 2 \times 2 : 2$	256	6081075	11414, 11391, 11108, 11175, 11369, 11377, 11354	4894, 4908, 4911
7731	$D_8 \times 2^2 \cdot 2 : 2 : 2$	256	6081075	11406, 11107, 11174, 11394, 11353, 11370, 11377	4894, 4898, 4909
7732	$8 : 2 : 2 : 2 \times 2 : 2$	256	6081075	11417, 11106, 11393, 11172, 11376, 11370, 11354	4894, 4899, 4906
7733	$2^{1+4} : (2 \times 4)$	256	6081075	11122, 11387, 11379, 11170, 11369, 11480, 11355	4895, 4908, 4910
7734	$2^{1+4} : (2 \times 4)$	256	6081075	11119, 11378, 11366, 11452, 11168, 11368, 11387	4895, 4901, 4904

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7735	$2^2 \times 4 \cdot 2 : 2 : 2 : 2$	256	6081075	11121, 11378, 11389, 11171, 11477, 11370, 11355	4895, 4899, 4909
7736	$2^{1+4} : 4 : 2$	256	6081075	11471 (2), 11455 (2), 11396 (2), 11461 (2), 11120, 11371, 11169, 11450, 11366, 11379, 11389	4895, 4903, 4913
7737	$2^4 \times 4 : 2 \cdot 2$	256	6081075	11120, 11369, 11168, 11477, 11352, 11380, 11388	4895, 4907, 4911
7738	$2^{1+4} : (2 \times 4)$	256	6081075	11122, 11452, 11371, 11171, 11380, 11390, 11363	4895, 4902, 4914
7739	$2^{1+4} : (2 \times 4)$	256	6081075	11119, 11370, 11169, 11480, 11352, 11381, 11390	4895, 4898, 4906
7740	$2 \times 4 \cdot 2 \times 2 \cdot 2 : 2 : 2$	256	6081075	11121, 11505 (2), 11368, 11515 (2), 11450, 11496 (2), 11170, 11297 (2), 11388, 11381, 11363	4895, 4905, 4912
7741	$D_8 : 2^2 : 2 : 2 : 2$	256	6081075	11419, 11497 (2), 11373, 11517 (2), 11450, 11504 (2), 11165, 11499 (2), 11114, 11386, 11345	4896, 4905, 4913
7742	$2^{1+4} : D_8$	256	6081075	11403, 11452, 11147, 11383, 11076, 11113, 11373	4896, 4901, 4902
7743	$2^{1+4} : D_8$	256	6081075	11422, 11452, 11375, 11166, 11385, 11116, 11345	4896, 4904, 4914
7744	$D_8 \times 2^2 \cdot 2 : 2 : 2$	256	6081075	11474 (2), 11461 (2), 11282 (2), 11456 (2), 11420, 11115, 11167, 11384, 11147, 11450, 11375	4896, 4903, 4912
7745	$D_8 \times 2^2 \cdot 2 \cdot 2 : 2$	256	6081075	11420, 11114, 11076, 11385, 11056, 11477, 11376	4896, 4899, 4907

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7746	$D_8 \times (2 \times 4) : 2 \cdot 2$	256	6081075	11419, 11383, 11115, 11166, 11477, 11377, 11344	4896, 4909, 4911
7747	$2^{1+4} : D_8$	256	6081075	11403, 11116, 11167, 11386, 11056, 11480, 11377	4896, 4898, 4908
7748	$2^{1+4} : D_8$	256	6081075	11422, 11113, 11384, 11165, 11376, 11480, 11344	4896, 4906, 4910
7749	$D_8 \times 2^2 : 2 : 2 : 2$	256	6081075	11177 (2), 11414, 11432 (2), 11419, 11440 (2), 11178, 11120, 11418 (2), 11439 (2), 11441 (2), 11117 (2), 11413 (2), 11430 (2), 11435 (2), 11412 (2), 11395, 11410 (2), 11409, 11404	4897, 4911, 4913
7750	$D_8 \times (D_8 \times 2) : 2$	256	6081075	11176 (2), 11436 (2), 11429 (2), 11422, 11179, 11122, 11416, 11437 (2), 11434 (2), 11415 (2), 11118 (2), 11431 (2), 11438 (2), 11421 (2), 11412 (2), 11408 (2), 11405, 11411, 11395	4897, 4910, 4914
7751	$2^3 \cdot 2 \times 2 \cdot 2 : 2 : 2$	256	12162150	11408, 11446, 11453, 11288, 11425, 11487, 11483, 11423, 11427, 11475, 11479, 11290, 11182, 11126, 11399	4900
7752	$2^{1+4} : 2^2 : 2$	256	12162150	11410, 11451, 11448, 11289, 11426, 11486, 11490, 11423, 11428, 11478, 11476, 11298, 11183, 11125, 11399	4900
7753	$2^{1+4} : 2^2 : 2$	256	6081075	11409, 11489 (2), 11484 (2), 11298 (2), 11427 (2), 11450, 11362, 11424, 11181, 11123, 11400	4900, 4912, 4913

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7754	$2^{1+4} : 2^2 : 2$	256	6081075	11405, 11482 (2), 11488 (2), 11290 (2), 11428 (2), 11452, 11398, 11407, 11180, 11124, 11400	4900, 4901, 4914
7755	$D_8 : (D_8 \times 2 : 2)$	256	12162150	11473, 11283, 11187, 11458, 11500, 11129, 11460, 11494, 11503, 11281, 11510, 11444, 11449, 11505, 11497	4905
7756	$D_8 : (2^3 \cdot 2 : 2)$	256	12162150	11472, 11454, 11516, 11457, 11185, 11507, 11460, 11127, 11501, 11443, 11512, 11445, 11449, 11504, 11496	4905
7757	$D_8 : (2^3 \cdot 2 : 2)$	256	12162150	11463, 11444, 11130, 11443, 11502, 11495, 11459, 11506, 11499, 11458, 11515, 11454, 11447, 11493, 11186	4905
7758	$7 : 3 : 2 \times S_3$	252	12355200	11531, 11524, 11523, 13651, 13635 (3), 17470 (7)	297, 1634, 1834, 2959, 3812, 4916
7759	$7 : 3 : 2 \times S_3$	252	4118400	11533, 11525, 11523, 13667, 13636 (3), 17514 (7)	298, 1835 (3), 2960 (3), 3813, 4916 (3)
7760	$7 : 3 \times 2 : S_3$	252	12355200	11534, 11523, 11526, 13668, 13637 (3), 17515 (7)	299, 1836, 2961, 3814, 4916
7761	$7 : 3 \times 3 \times 2 : 2$	252	12355200	11525, 11524, 11534, 13669 (2), 13636, 13670, 17516 (7)	300, 1837, 2965, 3813, 4916
7762	$7 : 3 : 2 \times S_3$	252	12355200	11533, 11524, 11526, 13649, 13637 (3), 17517 (7)	301, 619 (2), 1838, 2964, 3814, 4916
7763	$7 : 3 : 2 \times S_3$	252	12355200	11531, 11526, 11525, 13653, 13641 (3), 17471 (7)	303, 1635, 1840, 2968, 3815, 4916
7764	$7 : 3 : 2 \times S_3$	252	12355200	11532, 11527, 11529, 13652, 13644 (3), 17472 (7)	304, 1636, 2966, 3816, 4918
7765	$7 : 3 : 2 \times S_3$	252	12355200	11532, 11530, 11528, 13654, 13641 (3), 17473 (7)	306, 1637, 2967, 3815, 4918

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7766	$7:3:2\times S_3$	252	4118400	11535, 11528, 11527, 13666, 13645 (3), 17518 (7)	309, 2970 (3), 3819, 4918 (3)
7767	$7:3\times 3\times 2:2$	252	12355200	11528, 11529, 11536, 13671 (2), 13645, 13672, 17519 (7)	310, 2972, 3819, 4918
7768	$7:3\times 2:S_3$	252	12355200	11536, 11527, 11530, 13673, 13646 (3), 17520 (7)	311, 2973, 3818, 4918
7769	$7:3:2\times S_3$	252	12355200	11535, 11529, 11530, 13674, 13646 (3), 17521 (7)	312, 2974, 3818, 4918
7770	$7:3\times 2\times S_3$	252	12355200	11534, 11533, 11531, 13650, 13658 (3), 17474 (7)	1638, 1841 (2), 1845, 1846 (2), 2978, 3821, 4916
7771	$7:3\times 2\times S_3$	252	12355200	11532, 11536, 11535, 13655, 13660 (3), 17475 (7)	1639, 1842 (2), 2977, 3822, 4918
7772	$21:S_3\cdot 2$	252	2059200	11545, 17476, 18784 (9)	1641, 3820, 4929, 4930, 4931
7773	$2\times 14:3:3$	252	3088800	13657, 13663, 13664 (2), 15625 (4), 17522 (7)	1843 (2), 1847 (4), 1848 (2), 2655 (2), 4915, 4917, 4919, 4922, 4926, 4934, 4936
7774	$2\times 14:3:3$	252	3088800	13661, 13665, 13675 (2), 15626 (4), 17523 (7)	1844 (2), 2656 (2), 4920, 4921, 4923, 4924, 4925, 4935, 4937
7775	$D_{42}:S_3$	252	2059200	11545, 11538 (2), 13651 (6), 17524 (7)	3812, 4929, 4938, 4942
7776	$7:3:2\times S_3$	252	8236800	11546, 11539, 11537, 13667, 13669 (3), 17525 (7)	3813
7777	$21:2\times S_3$	252	4118400	11547, 11541, 11538, 13667, 13670 (3), 17526 (7)	3813, 4938
7778	$S_3\times 7:S_3$	252	4118400	11547, 11542, 11538, 13649 (3), 13668 (3), 17527 (7)	3814, 4938
7779	$21:2:S_3$	252	2059200	11541, 11542, 11545, 13654 (6), 13653 (6), 17528 (7)	3815, 4930, 4938, 4941

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7780	$D_{42} : S_3$	252	2059200	11545, 11544 (2), 13652 (6), 17430 (7)	3816, 4929, 4940, 4941
7781	$21 : S_3 \cdot 2$	252	2059200	11545, 17431 (7), 18785 (9)	3817, 4930, 4940, 4942
7782	$S_3 \times 7 : S_3$	252	4118400	11549, 11544, 11542, 13674 (3), 13673 (3), 17529 (7)	3818, 4941
7783	$7 : 3 : 2 \times S_3$	252	8236800	11548, 11543, 11540, 13666, 13671 (3), 17530 (7)	3819
7784	$21 : 2 \times S_3$	252	4118400	11549, 11544, 11541, 13666, 13672 (3), 17531 (7)	3819, 4941
7785	$S_3 \times 7 \times S_3$	252	2059200	11545, 11547 (2), 13650 (6), 17532	3821, 4931, 4938, 4940
7786	$S_3 \times 7 \times S_3$	252	2059200	11549 (2), 11545, 13655 (6), 17533	3822, 4931, 4941, 4942
7787	$3^{1+2} : 3^2$	243	3203200	13681, 13679 (4), 13680 (2), 13676 (2), 13682 (2), 13678, 13677	2999, 3000, 3001 (2), 4943, 4944, 4945, 4946, 4947, 4948, 4949
7788	$A_5 : 2 \times 2$	240	25945920	11552, 11557, 11553, 16314 (5), 17230 (6), 18864 (10)	148, 484, 1172, 2282
7789	$S_5 \times 2$	240	25945920	11550, 11558, 11560, 15941 (5), 17232 (6), 18820 (10)	453, 500
7790	$S_5 \times 2$	240	12972960	11554, 11556, 11555, 16315 (5), 17230 (6), 18865 (10)	485, 1162, 2282 (2), 3830, 4950
7791	$S_5 \times 2$	240	12972960	11556, 11559, 11561, 16316 (5), 17232 (6), 18866 (10)	501, 1164, 3832, 4950
7792	$S_5 \times 2$	240	4324320	11562, 11556, 11563, 16317 (5), 17231 (6), 18867 (10)	508, 1163, 3831, 4950 (3)
7793	$A_5 \times 2 \times 2$	240	12972960	11555, 11563, 11561, 16318 (5), 17234 (6), 18868 (10)	509, 1175, 3833, 4950
7794	$S_5 \times 2$	240	12972960	11554, 11562, 11561, 16319 (5), 17236 (6), 18868 (10)	509, 1196, 3834, 4950

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7795	$S_5 \times 2$	240	12972960	11559, 11554, 11563, 16320 (5), 17235 (6), 18869 (10)	510, 1195, 3835, 4950
7796	$S_5 \times 2$	240	12972960	11562, 11559, 11555, 16321 (5), 17233 (6), 18869 (10)	510, 1177, 3836, 4950
7797	$D_{10} \cdot 2 \times 2 \times S_3$	240	25945920	11568, 11565, 11566, 11567, 11564, 11569, 11574, 13683 (3), 16322 (5)	620, 1173, 2285, 2693
7798	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11600, 11664, 11667, 11670, 11570, 11571, 11654, 13757 (3), 15867 (5)	809 (2), 2298, 3141, 3991, 4995
7799	$S_5 \times 2$	240	270270	11572 (2), 11628, 15926 (5), 17265 (6), 18870 (10)	980 (2), 2299 (4), 3837 (8), 3848 (4), 4951 (6), 4952, 4953 (6), 4954 (3), 4955 (3), 4996 (3), 4998 (3), 5001 (6), 5012 (6), 5056, 5064
7800	$S_5 \times 2$	240	36036	11604, 11572, 11627, 15929 (5), 17266 (6), 18871 (10)	981, 2300 (6), 2664 (36), 3838 (6), 3851 (20), 3857 (20), 4952 (15), 4960 (45), 4967 (15)
7801	$S_5 \times 2$	240	540540	11572, 11630, 11627, 15930 (5), 17267 (6), 18872 (10)	982, 2301 (4), 3839 (4), 3852 (4), 3854 (4), 4952, 4953 (6), 4959 (6), 4969 (3), 4971 (3)
7802	$S_5 \times 2$	240	1621620	11572, 11605, 11628, 15933 (5), 17268 (6), 18873 (10)	983, 2302 (2), 2663 (4), 3840 (2), 3849 (4), 3850 (4), 4951, 4954, 4956, 4957, 4958, 4959, 4960, 4961, 4962, 4963, 4964, 4965, 4966, 4969, 4970

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7803	$S_5 \times 2$	240	1621620	11572, 11630, 11607, 15935 (5), 17269 (6), 18874 (10)	984, 2303 (2), 2665 (4), 3841 (2), 3853 (4), 3860 (4), 4953 (2), 4955, 4960, 4963 (2), 4968 (2), 4970 (2), 4971
7804	$S_5 \times 2$	240	540540	11572, 11605, 11722, 15937 (5), 17270 (6), 18875 (10)	988, 3855 (4), 3858 (4), 4954 (3), 4964 (6), 4967, 4968 (6), 4971 (3)
7805	$S_5 \times 2$	240	540540	11723, 11572, 11607, 15938 (5), 17271 (6), 18876 (10)	989, 3856 (4), 3859 (4), 4955 (3), 4965 (6), 4967, 4968 (6), 4969 (3)
7806	$A_5 \times 2 \cdot 2$	240	25945920	11573, 16323 (5), 17233 (6), 18877 (10)	1178
7807	$2^2 \times 10 : S_3$	240	3243240	11706, 11576, 11674, 13833 (3), 15649 (4), 15927	1240, 3062, 4973, 4975, 4977
7808	$2^2 \times 10 : S_3$	240	1621620	11575 (2), 11724, 13833 (3), 15648 (4), 15926	1240 (2), 4972, 4974, 4976, 5176, 5226, 5241, 5243
7809	$D_{20} \times 2 : S_3$	240	3243240	11575, 11682, 11632, 13742 (3), 15650 (4), 15933 (5)	1241, 2318, 2320 (2), 2663 (2), 3842 (2), 4972, 4979, 4981, 4982, 4985, 4986, 4988
7810	$D_{20} \times 2 : S_3$	240	3243240	11633, 11725, 11576, 13742 (3), 15651 (4), 15932 (5)	1241, 2222 (4), 2319, 2321 (2), 4973, 4978, 4980, 4983, 4984, 4987, 4989
7811	$2^2 \times 10 : S_3$	240	3243240	11726, 11576, 11676, 13834 (3), 15653 (4), 15928	1242, 4975, 4983, 4992
7812	$2^2 \times 10 : S_3$	240	3243240	11675, 11684, 11575, 13834 (3), 15652 (4), 15929	1242, 2664 (2), 3843 (2), 4974, 4982, 4993
7813	$D_{20} \times 2 : S_3$	240	3243240	11575, 11685, 11678, 13835 (3), 15655 (4), 15935 (5)	1243, 2665 (2), 3844 (2), 4976, 4982, 4990
7814	$D_{20} \times 2 : S_3$	240	3243240	11727, 11677, 11576, 13835 (3), 15654 (4), 15934 (5)	1243, 4977, 4983, 4991

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7815	$D_{20} \times 2 : S_3$	240	3243240	11575, 11728, 11682, 13836 (3), 15657 (4), 15937 (5)	1255, 4972, 4990, 4993
7816	$D_{20} \times 2 : S_3$	240	3243240	11729, 11681, 11576, 13836 (3), 15656 (4), 15936 (5)	1255, 4973, 4991, 4992
7817	$2^2 \times 10 : S_3$	240	3243240	11683, 11576, 11730, 13837 (3), 15658 (4), 15931	1256, 4975, 4989, 4991
7818	$2^2 \times 10 : S_3$	240	3243240	11684, 11575, 11731, 13837 (3), 15659 (4), 15930	1256, 4974, 4988, 4990
7819	$D_{20} \times 2 : S_3$	240	3243240	11575, 11732, 11685, 13838 (3), 15660 (4), 15938 (5)	1257, 4976, 4988, 4993
7820	$D_{20} \times 2 : S_3$	240	3243240	11686, 11576, 11733, 13838 (3), 15661 (4), 15939 (5)	1257, 4977, 4989, 4992
7821	$D_{10} \cdot 2 \times 2 \times S_3$	240	6486480	11615, 11584 (2), 11578, 11586 (2), 11612, 13717 (3), 15953 (5)	1648 (2), 2286, 2328, 3039, 3867 (2), 4994, 5029, 5033
7822	$D_{10} \cdot 2 \times 2 \times S_3$	240	6486480	11589 (2), 11593 (2), 11578, 11646, 11642, 13746 (3), 15954 (5)	1649 (2), 2326, 2329, 3041, 3868 (2), 4994, 5103, 5107
7823	$D_{20} \times 2 \times S_3$	240	6486480	11641, 11590 (2), 11703, 11643, 11596 (2), 11594 (2), 11579, 11580, 11599 (2), 11702, 11578, 13749 (3), 15952 (5)	1650 (2), 2327, 2330, 3043, 3869 (2), 4994, 5104, 5106
7824	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11620, 11581, 11585, 11660, 11587, 11570, 11623, 13728 (3), 15996 (5)	1652, 2308, 3040, 3929, 4995
7825	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11654, 11592, 11588, 11658, 11581, 11659, 11655, 13759 (3), 15997 (5)	1653, 2337, 3042, 3100 (2), 3862, 4995
7826	$D_{20} \times 2 \times S_3$	240	12972960	11657, 11582, 11661, 11689, 11581, 11705, 11595, 11583, 11662, 11597, 11591, 11704, 11690, 11598, 11571, 13760 (3), 15995 (5)	1654, 2339, 3044, 3994, 4995

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7827	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11619, 11644, 11590, 11584, 11617, 11593, 11640, 13723 (3), 15971 (5)	1655, 2306, 2338, 3050, 3880, 3927, 4994
7828	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11589, 11640, 11594, 11645, 11616, 11618, 11584, 13724 (3), 16037 (5)	1656, 2307, 2340, 3052, 3881, 3928, 4994
7829	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11621, 11592, 11585, 11665, 11591, 11664, 11624, 13729 (3), 15974 (5)	1657, 2309, 3049, 3930, 4995
7830	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11622, 11625, 11595, 11588, 11667, 11585, 11666, 13724 (3), 16036 (5)	1658, 2310, 3051, 3928, 4995
7831	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11634, 11636, 11588, 11587, 11635, 11591, 11600, 13743 (3), 16010 (5)	1659, 2333, 2343 (2), 3045, 3945, 4995
7832	$D_{10} \cdot 2 \times 2 \times S_3$	240	4324320	11616, 11617, 11590, 11589, 11610, 11586, 11611, 13718 (3), 16009 (5)	1660, 2287, 2332 (3), 3046 (3), 3902, 3919 (3), 4994 (3)
7833	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11619, 11586, 11594, 11613, 11593, 11618, 11611, 13719 (3), 16039 (5)	1661, 2288, 2335, 3047, 3903, 3920, 4994
7834	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11656, 11669, 11595, 11592, 11670, 11587, 11668, 13758 (3), 16038 (5)	1662, 2334, 3048, 3993, 4995
7835	$A_5 \times 2 \cdot 2$	240	810810	11628, 16131 (5), 17239 (6), 18878 (10)	1769 (4), 4956 (2), 4996, 4999, 5000, 5014 (2), 5015 (2), 5016 (2), 5170, 5197, 5216, 5217, 5262 (2), 5263 (2), 5269 (2), 5271 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7836	$A_5 \times 2 \cdot 2$	240	810810	11628, 16132 (5), 17240 (6), 18879 (10)	1773 (4), 4957 (2), 4997, 4998, 5000, 5009 (2), 5017 (2), 5020 (2), 5171, 5199, 5210, 5219, 5265 (2), 5268 (2), 5270 (2), 5271 (2)
7837	$A_5 \times 2 \cdot 2$	240	1621620	11628, 16149 (5), 17244 (6), 18880 (10)	1776 (2), 2344 (2), 2672 (4), 3973 (2), 4956, 4961, 5001, 5002, 5003, 5004, 5008, 5009, 5067, 5091, 5094, 5198, 5204, 5215, 5218
7838	$A_5 \times 2 \cdot 2$	240	3243240	11629, 16150 (5), 17244 (6), 18881 (10)	1778 (2), 2344, 2673 (2), 3972, 5005, 5006, 5007, 5041, 5068, 5092, 5093
7839	$A_5 \times 2 \cdot 2$	240	1621620	11628, 16175 (5), 17250 (6), 18882 (10)	1804 (2), 2345 (2), 2681 (4), 3976 (2), 4957, 4962, 5003, 5010, 5012, 5016, 5018, 5019, 5080, 5083, 5096, 5200, 5207, 5209, 5218
7840	$A_5 \times 2 \cdot 2$	240	3243240	11629, 16176 (5), 17250 (6), 18883 (10)	1805 (2), 2345, 2680 (2), 3977, 5006, 5011, 5013, 5042, 5079, 5084, 5095
7841	$D_{20} \times 2 : S_3$	240	12972960	11601, 11694, 11637, 13742 (3), 15651 (4), 16295 (5)	2222, 2346, 2347, 3106, 3842, 5021
7842	$D_{20} \times 2 : S_3$	240	6486480	11663, 11700, 11602, 13761 (3), 15681 (4), 16301 (5)	2223 (2), 2348, 3113, 5022, 5112, 5115
7843	$2 \times 10 : 3 \times 2 : 2$	240	6486480	11663, 11701, 11603, 13716, 15682 (4), 16298 (5)	2224 (2), 2349, 3114, 3143, 5023, 5112, 5116
7844	$A_5 : 2 \times 2$	240	1081080	11606, 11609, 11608, 16303 (5), 17263 (6), 18884 (10)	2225 (8), 2356, 2688 (6), 3907 (4), 3939 (4), 3969 (3), 5040 (3), 5069 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7845	$S_5 \times 2$	240	540540	11604, 11605, 11607, 16304 (5), 17263 (6), 18885 (10)	2226 (16), 2356 (2), 2689 (12), 3906 (4), 3938 (4), 3968 (6), 4012 (12), 4960 (3), 4967, 5070 (6), 5155 (6), 5196 (3)
7846	$D_{20} \times 2 \cdot S_3$	240	540540	11632, 13736 (3), 15667 (4), 16324 (5)	2284, 2364 (4), 2674 (4), 3914 (4), 4979 (6), 5025, 5026 (6), 5027 (3), 5028 (3)
7847	$D_{20} \times 2 \cdot S_3$	240	2162160	11612 (3), 11639 (3), 11638, 13722 (3), 16325 (5)	2289, 2367, 3066, 3921, 5029 (3), 5030 (3), 5031
7848	$D_{20} \times 2 \cdot S_3$	240	6486480	11640 (2), 11611 (2), 11641, 11612, 11642, 13723 (3), 16326 (5)	2290, 2368, 3067, 3880 (2), 4994, 5030, 5032
7849	$D_{10} \cdot 2 \times 2 \times S_3$	240	6486480	11610, 11613, 11643, 11646, 11645, 11612, 11644, 13724 (3), 16327 (5)	2291, 2369, 2668 (2), 3068, 3881 (2), 4994, 5031, 5034
7850	$D_{10} \cdot 2 \times 2 \cdot S_3$	240	6486480	11612, 11647, 11648, 13725 (3), 16328 (5)	2292, 2370, 2666 (2), 3069, 5029, 5032, 5034
7851	$D_{20} \cdot 2 \cdot S_3$	240	6486480	11649, 11650, 11612, 13726 (3), 16329 (5)	2293, 2371, 2667 (2), 3070, 5030, 5033, 5034
7852	$D_{10} \cdot 2 \times 2 \times S_3$	240	6486480	11653 (2), 11652, 11651, 11612, 11613 (2), 13727 (3), 16330 (5)	2294, 2372, 3071, 5031, 5032, 5033
7853	$A_5 : 2 \times 2$	240	1081080	11614 (2), 11629, 16331 (5), 17265 (6), 18886 (10)	2299, 3878 (6), 3922, 5005 (3), 5013 (3), 5035 (3), 5036, 5037 (3), 5055, 5063
7854	$A_5 : 2 \times 2$	240	216216	11609, 11614, 11626, 16332 (5), 17266 (6), 18887 (10)	2300, 2670 (6), 3915 (5), 3923 (10), 5036 (10), 5040 (15)
7855	$A_5 : 2 \times 2$	240	2162160	11631, 11614, 11626, 16333 (5), 17267 (6), 18888 (10)	2301, 3916 (3), 3924 (3), 3926, 5036, 5037 (3), 5039 (3)
7856	$A_5 : 2 \times 2$	240	3243240	11614, 11606, 11629, 16334 (5), 17268 (6), 18889 (10)	2302, 2669 (2), 3883 (2), 3917, 5035, 5038, 5039, 5040, 5041, 5042, 5043

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7857	$A_5 : 2 \times 2$	240	3243240	11631, 11614, 11608, 16335 (5), 17269 (6), 18890 (10)	2303, 2671 (2), 3918, 3925 (2), 5037 (2), 5040, 5043 (2)
7858	$15 : 2 \times 2 \cdot 2 \times 2$	240	6486480	11619 (2), 11615, 11641, 11646, 11616 (2), 13718, 16336 (5)	2304, 2375, 3081, 3902 (2), 4994, 5101, 5105
7859	$D_{10} \cdot 2 \times 2 \times S_3$	240	6486480	11617 (2), 11615, 11643, 11618 (2), 11642, 13719 (3), 16337 (5)	2305, 2376, 3080, 3903 (2), 4994, 5102, 5108
7860	$2 \times 10 : 3 : 2 \cdot 2$	240	3243240	11632, 13722, 15668 (4), 16149 (5)	2311, 2377 (2), 2672 (2), 3921 (2), 4979, 4985, 5044, 5045, 5046, 5050, 5051
7861	$2 \times 10 : 3 : 2 \cdot 2$	240	3243240	11633, 13730, 15669 (4), 16150 (5)	2312, 2673 (2), 4984, 5047, 5048, 5049, 5052, 5053, 5054
7862	$D_{10} \cdot 2 \times 2 \times S_3$	240	4324320	11657, 11620, 11622, 11634, 11621, 11654, 11656, 13731 (3), 16338 (5)	2313, 3082 (3), 3933, 4995 (3)
7863	$15 : 2 \cdot 2 \times 2 \times 2$	240	12972960	11661, 11623, 11622, 11600, 11624, 11655, 11668, 13731, 16286 (5)	2314, 3083, 3933, 4995
7864	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11624, 11669, 11625, 11635, 11571, 11658, 11620, 13732 (3), 16339 (5)	2315, 3084, 3932, 4995
7865	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11621, 11670, 11625, 11636, 11662, 11659, 11623, 13732 (3), 16340 (5)	2316, 3085, 3932, 4995
7866	$A_5 \times 2 \times 2$	240	90090	11628 (3), 16341 (5), 17272 (6), 18891 (10)	2350 (4), 3934, 3952 (8), 3954 (4), 4958 (6), 5056 (3), 5057 (3), 5060, 5067 (18), 5077 (6), 5080 (18), 5169 (3), 5170 (9), 5171 (9), 5172 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7867	$A_5 \times 2 \times 2$	240	360360	11629 (3), 16342 (5), 17272 (6), 18892 (10)	2350, 3935, 3951 (2), 3953, 5038 (3), 5055 (3), 5058 (3), 5059, 5068 (9), 5078 (3), 5079 (9)
7868	$A_5 \times 2 \times 2$	240	270270	11627 (2), 11628, 16343 (5), 17273 (6), 18893 (10)	2351 (4), 3885 (8), 3960 (4), 4952, 4959 (6), 4997 (3), 4999 (3), 5004 (6), 5010 (6), 5057, 5062, 5082 (6), 5193 (3), 5195 (3)
7869	$A_5 \times 2 \times 2$	240	1081080	11626 (2), 11629, 16344 (5), 17273 (6), 18894 (10)	2351, 3887 (6), 3961, 5007 (3), 5011 (3), 5036, 5039 (3), 5058, 5061, 5081 (3)
7870	$S_5 \times 2$	240	270270	11630, 11604, 11628, 16345 (5), 17274 (6), 18895 (10)	2352 (4), 2678 (8), 3886 (8), 3888 (24), 3970 (4), 4952, 4960 (6), 5000 (3), 5003 (6), 5060, 5065, 5070 (6), 5076 (6), 5157 (3), 5194 (3), 5196 (3)
7871	$A_5 : 2 \times 2$	240	1081080	11631, 11609, 11629, 16346 (5), 17274 (6), 18896 (10)	2352, 2679 (6), 3890 (6), 3893 (12), 3971, 5006 (3), 5036, 5040 (3), 5059, 5066, 5069 (3), 5075 (3)
7872	$A_5 \times 2 \cdot 2$	240	270270	11628, 16324 (5), 17275 (6), 18897 (10)	2353 (4), 2674 (8), 3974 (4), 4961 (6), 5056, 5062, 5065, 5072 (6), 5089 (6), 5096 (6), 5197 (3), 5205 (3), 5214 (3), 5219 (3)
7873	$A_5 \times 2 \cdot 2$	240	1081080	11629, 16347 (5), 17275 (6), 18898 (10)	2353, 2675 (6), 3975, 5041 (3), 5055, 5061, 5066, 5071 (3), 5090 (3), 5095 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7874	$A_5 \times 2 \cdot 2$	240	270270	11628, 16348 (5), 17276 (6), 18899 (10)	2354 (4), 2677 (8), 3979 (4), 4962 (6), 5057, 5064, 5065, 5074 (6), 5086 (6), 5094 (6), 5199 (3), 5206 (3), 5211 (3), 5217 (3)
7875	$A_5 \times 2 \cdot 2$	240	1081080	11629, 16349 (5), 17276 (6), 18900 (10)	2354, 2676 (6), 3978, 5042 (3), 5058, 5063, 5066, 5073 (3), 5085 (3), 5093 (3)
7876	$S_5 \times 2$	240	270270	11630 (2), 11628, 16350 (5), 17277 (6), 18901 (10)	2355 (4), 3983 (4), 4963 (6), 5060, 5062, 5064, 5083 (6), 5088 (6), 5091 (6), 5201 (3), 5210 (3), 5213 (3), 5216 (3)
7877	$A_5 : 2 \times 2$	240	1081080	11631 (2), 11629, 16351 (5), 17277 (6), 18867 (10)	2355, 3982, 5043 (3), 5059, 5061, 5063, 5084 (3), 5087 (3), 5092 (3)
7878	$S_5 \times 2$	240	1621620	11605 (2), 11628, 16352 (5), 17278 (6), 18902 (10)	2357 (2), 3879 (4), 3957 (2), 4958, 4964, 5001, 5010, 5014, 5017, 5070, 5072, 5086, 5088, 5156, 5190, 5204, 5208, 5209
7879	$A_5 : 2 \times 2$	240	3243240	11606 (2), 11629, 16353 (5), 17278 (6), 18865 (10)	2357, 3891 (4), 3956, 5005, 5011, 5038, 5069, 5071, 5085, 5087
7880	$A_5 \times 2 \times 2$	240	1621620	11628, 11607 (2), 16354 (5), 17279 (6), 18903 (10)	2358 (2), 3889 (4), 3980 (2), 4963, 4965, 5004, 5012, 5015, 5020, 5070, 5074, 5077, 5089, 5158, 5203, 5207, 5208, 5215

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7881	$A_5 \times 2 \times 2$	240	3243240	11629, 11608 (2), 16355 (5), 17279 (6), 18904 (10)	2358, 3892 (4), 3981, 5007, 5013, 5043, 5069, 5073, 5078, 5090
7882	$A_5 \times 2 \times 2$	240	1081080	11629 (3), 16356 (5), 17280 (6), 18905 (10)	2359, 3874 (3), 3936, 5035, 5068 (3), 5071 (3), 5073 (3), 5075, 5081, 5084 (3)
7883	$A_5 \times 2 \times 2$	240	540540	11628 (3), 16357 (5), 17280 (6), 18906 (10)	2359 (2), 3873 (6), 3937, 4951, 4966, 5002 (3), 5014 (3), 5019 (3), 5020 (3), 5067 (3), 5072 (3), 5074 (3), 5076, 5082, 5083 (3), 5160, 5168, 5177
7884	$S_5 \times 2$	240	3243240	11605, 11630, 11607, 16358 (5), 17281 (6), 18907 (10)	2360 (2), 3941 (2), 3943 (2), 3984 (2), 4963, 4968, 5070, 5088, 5161, 5202, 5212
7885	$A_5 : 2 \times 2$	240	6486480	11606, 11631, 11608, 16359 (5), 17281 (6), 18908 (10)	2360, 3940 (2), 3942 (2), 3985, 5043, 5069, 5087
7886	$A_5 \times 2 \times 2$	240	1621620	11627, 11607, 11628, 16360 (5), 17282 (6), 18909 (10)	2361 (2), 2682 (4), 3899 (4), 3901 (4), 3965 (2), 4953, 4960, 4969, 5009, 5016, 5077, 5082, 5088, 5094, 5096, 5156, 5158, 5160, 5191, 5193
7887	$A_5 \times 2 \times 2$	240	3243240	11626, 11608, 11629, 16361 (5), 17282 (6), 18866 (10)	2361, 2683 (2), 3898 (2), 3964, 5037, 5040, 5078, 5081, 5087, 5093, 5095
7888	$A_5 : 2 \times 2$	240	3243240	11631 (2), 11629, 16362 (5), 17283 (6), 18910 (10)	2362, 3895 (2), 3963, 5037, 5039, 5075, 5079, 5085, 5090, 5092

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7889	$S_5 \times 2$	240	1621620	11630 (2), 11628, 16363 (5), 17283 (6), 18911 (10)	2362 (2), 3897 (4), 3962 (2), 4953, 4959, 4970, 5008, 5015, 5017, 5018, 5076, 5080, 5086, 5089, 5091, 5177, 5191, 5192
7890	$A_5 : 2 \times 2$	240	3243240	11606, 11631, 11626, 16364 (5), 17284 (6), 18912 (10)	2363, 2687 (2), 3958 (2), 3966, 5039 (2), 5040, 5087 (2)
7891	$S_5 \times 2$	240	1621620	11630, 11605, 11627, 16365 (5), 17284 (6), 18913 (10)	2363 (2), 2686 (4), 3959 (4), 3967 (2), 4011 (4), 4959 (2), 4960, 4971, 5088 (2), 5161 (2), 5191 (2), 5195
7892	$D_{20} \times 2 : S_3$	240	540540	11675, 11632, 11678, 13737 (3), 15671 (4), 16345 (5)	2381 (4), 2382, 2678 (4), 3947 (4), 4982 (6), 5025, 5045 (6), 5133 (3), 5134 (3)
7893	$2 \times 10 : 3 : 2 \cdot 2$	240	540540	11632, 13738, 15670 (4), 16348 (5)	2383, 2384 (4), 2677 (4), 3948 (4), 4981 (6), 5025, 5046 (6), 5132 (3), 5135 (3)
7894	$D_{20} \times 2 \cdot S_3$	240	3243240	11633, 13744 (3), 15674 (4), 16347 (5)	2385 (2), 2386, 2675 (2), 4978, 5047, 5097, 5099, 5109, 5117, 5150
7895	$D_{20} \times 2 : S_3$	240	3243240	11633, 11677, 11676, 13745 (3), 15675 (4), 16346 (5)	2387, 2388 (2), 2679 (2), 4983, 5048, 5097, 5100, 5111, 5121, 5145
7896	$2 \times 10 : 3 : 2 \cdot 2$	240	3243240	11633, 13746, 15664 (4), 16349 (5)	2389 (2), 2390, 2676 (2), 4980, 5049, 5097, 5098, 5110, 5123, 5147
7897	$2 \times 10 : 3 : 2 \times 2$	240	3243240	11684, 11685, 11632, 13747, 15673 (4), 16360 (5)	2391, 2392 (2), 2682 (2), 3949 (2), 4982, 4988, 5026, 5046, 5050, 5129, 5130

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7898	$D_{20} \times 2 \cdot S_3$	240	3243240	11632, 13748 (3), 15672 (4), 16175 (5)	2393, 2394 (2), 2681 (2), 3950 (2), 4981, 4986, 5026, 5045, 5051, 5129, 5131
7899	$2 \times 10 : 3 : 2 \cdot 2$	240	3243240	11633, 13717, 15662 (4), 16366 (5)	2395 (2), 2396, 4978, 5052, 5098, 5100, 5143, 5148, 5152
7900	$2 \times 10 : 3 \times 2 : 2$	240	3243240	11633, 11727, 11726, 13749, 15663 (4), 16367 (5)	2397 (2), 2398, 4983, 5053, 5098, 5099, 5119, 5144, 5149
7901	$D_{20} \times 2 \cdot S_3$	240	3243240	11633, 13750 (3), 15676 (4), 16368 (5)	2399, 2400 (2), 4980, 5054, 5099, 5100, 5124, 5146, 5151
7902	$15 : 2 \times 2 \cdot 2 : 2$	240	6486480	11615, 11638, 11648, 13736, 16369 (5)	2401, 2402, 3104, 3914, 5029, 5101, 5102
7903	$D_{20} \times 2 : S_3$	240	6486480	11709, 11638, 11692, 11647, 11693, 11708, 11578, 13742 (3), 16370 (5)	2403, 2404, 3105, 3842, 5029, 5103, 5104
7904	$D_8 \times (15 : 2)$	240	6486480	11641, 11697, 11699, 11650, 11638, 11712, 11713, 13737, 16371 (5)	2405, 2406, 3110, 3947, 5030, 5101, 5104
7905	$15 : 2 \times 2 \cdot 2 \times 2$	240	2162160	11646 (3), 11652 (3), 11638, 13738, 16372 (5)	2407, 2408, 3112, 3948, 5031, 5101 (3), 5103 (3)
7906	$2 \times 10 : 3 : 2 \cdot 2$	240	4324320	11637, 13738, 15664 (4), 16373 (5)	2409, 2410, 3111, 3948, 5021 (3)
7907	$D_{20} \times 2 \times S_3$	240	2162160	11638, 11711 (3), 11696, 11710 (3), 11698, 11651 (3), 11643 (3), 13747 (3), 16374 (5)	2411, 2412, 3109, 3949, 5031, 5102 (3), 5104 (3)
7908	$D_{20} \times 2 \cdot S_3$	240	12972960	11637, 13748 (3), 15676 (4), 16375 (5)	2413, 2414, 3107, 3950, 5021
7909	$D_{20} \times 2 \cdot S_3$	240	6486480	11642, 11638, 11649, 13748 (3), 16376 (5)	2415, 2416, 3108, 3950, 5030, 5102, 5103
7910	$D_{10} \cdot 2 \times 2 : S_3$	240	6486480	11639, 11578, 11648, 13744 (3), 16377 (5)	2418, 2419, 3123, 5029, 5106, 5107
7911	$D_{10} \cdot 2 \times 2 \cdot S_3$	240	6486480	11615, 11647, 11639, 13694 (3), 16378 (5)	2420, 2421, 3124, 5029, 5105, 5108

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7912	$D_{20} \times 2 \cdot S_3$	240	6486480	11639, 11641, 11649, 13703 (3), 16379 (5)	2422, 2423, 3125, 5030, 5105, 5106
7913	$D_{20} \cdot 2 \cdot S_3$	240	6486480	11639, 11650, 11642, 13751 (3), 16380 (5)	2424, 2425, 3126, 5030, 5107, 5108
7914	$D_{10} \cdot 2 \times 2 \times S_3$	240	6486480	11646, 11653 (2), 11651, 11645 (2), 11639, 13743 (3), 16381 (5)	2426, 2427, 3127, 5031, 5105, 5107
7915	$D_{10} \cdot 2 \times 2 \times S_3$	240	6486480	11652, 11644 (2), 11643, 11653 (2), 11639, 13752 (3), 16382 (5)	2428, 2429, 3128, 5031, 5106, 5108
7916	$15 : 2 \times 2 \cdot 2 : 2$	240	6486480	11648, 11641, 11652, 13739, 16383 (5)	2430, 2431, 3130, 5032, 5101, 5106
7917	$D_{20} \times 2 : S_3$	240	6486480	11641, 11717, 11715, 11647, 11651, 11716, 11714, 13696 (3), 16384 (5)	2432, 2433, 3131, 5032, 5104, 5105
7918	$D_{10} \cdot 2 \times 2 \cdot S_3$	240	6486480	11652, 11647, 11642, 13754 (3), 16385 (5)	2434, 2435, 3129, 5032, 5103, 5108
7919	$D_{10} \cdot 2 \times 2 : S_3$	240	6486480	11648, 11651, 11642, 13753 (3), 16386 (5)	2436, 2437, 3132, 5032, 5102, 5107
7920	$D_{20} \cdot 2 : S_3$	240	6486480	11650, 11720, 11718, 11651, 11578, 11719, 11721, 13745 (3), 16387 (5)	2438, 2439, 3135, 5033, 5104, 5107
7921	$15 : 2 \times 2 \cdot 2 \cdot 2$	240	6486480	11652, 11650, 11615, 13740, 16388 (5)	2440, 2441, 3133, 5033, 5101, 5108
7922	$D_{10} \cdot 2 \times 2 : S_3$	240	6486480	11615, 11651, 11649, 13704 (3), 16389 (5)	2442, 2443, 3136, 5033, 5102, 5105
7923	$D_{10} \cdot 2 \times 2 : S_3$	240	6486480	11652, 11578, 11649, 13750 (3), 16390 (5)	2444, 2445, 3134, 5033, 5103, 5106
7924	$D_{10} \cdot 2 \times 2 \times S_3$	240	6486480	11649, 11688 (2), 11643, 11687 (2), 11648, 13756 (3), 16391 (5)	2446, 2447, 2685 (2), 3137, 5034, 5102, 5106
7925	$D_{20} \cdot 2 \times S_3$	240	6486480	11643, 11680, 11672, 11647, 11650, 11673, 11679, 13755 (3), 16327 (5)	2448, 2449, 2668 (2), 3138, 5034, 5104, 5108
7926	$D_{10} \cdot 2 \times 2 \cdot S_3$	240	6486480	11646, 11647, 11649, 13695 (3), 16329 (5)	2450, 2451, 2667 (2), 3139, 5034, 5103, 5105

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7927	$15 : 2 \times 2 \cdot 2 \cdot 2$	240	6486480	11646, 11650, 11648, 13741, 16392 (5)	2452, 2453, 2684 (2), 3140, 5034, 5101, 5107
7928	$D_{20} \times 2 : S_3$	240	3243240	11633, 11681, 11674, 13691 (3), 15681 (4), 16334 (5)	2457, 2669 (2), 4973, 5047, 5110, 5111, 5143, 5149, 5151
7929	$D_{20} \times 2 \cdot S_3$	240	3243240	11633, 13710 (3), 15683 (4), 16176 (5)	2458, 2680 (2), 4987, 5048, 5109, 5110, 5124, 5144, 5152
7930	$2 \times 10 : 3 : 2 \times 2$	240	3243240	11683, 11633, 11686, 13762, 15684 (4), 16361 (5)	2459, 2683 (2), 4989, 5049, 5109, 5111, 5119, 5146, 5148
7931	$D_{20} \times 2 \cdot S_3$	240	12972960	11661, 11659, 11666, 11664, 11635, 11660, 11656, 13763 (3), 16393 (5)	2460, 3101, 3992, 4995
7932	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11634, 11669, 11667, 11665, 11662, 11660, 11655, 13757 (3), 16394 (5)	2461, 3102 (2), 3103, 3991, 4995
7933	$D_{20} \times 2 : S_3$	240	6486480	11691, 11663, 11695, 13764 (3), 15651 (4), 15921 (5)	2462, 3106, 5112, 5113, 5114
7934	$D_{20} \times 2 \cdot S_3$	240	6486480	11663, 13765 (3), 15676 (4), 16395 (5)	2463, 3107, 5113, 5115, 5116
7935	$2 \times 10 : 3 : 2 \cdot 2$	240	6486480	11663, 13766, 15664 (4), 16396 (5)	2464, 3111, 5022, 5023, 5113
7936	$D_{20} \times 2 \cdot S_3$	240	6486480	11663, 13767 (3), 15683 (4), 16397 (5)	2465, 3115, 5022, 5114, 5116
7937	$2 \times 10 : 3 : 2 \cdot 2$	240	6486480	11663, 13768, 15685 (4), 16398 (5)	2466, 3116, 5023, 5114, 5115
7938	$D_{10} \cdot 2 \times 2 \times S_3$	240	12972960	11657, 11665, 11666, 11658, 11570, 11636, 11668, 13763 (3), 16399 (5)	2467, 3142, 3992, 4995
7939	$Q_8 : (15 : 2)$	240	6486480	11707, 13769, 15682 (4), 16119 (5)	2468, 3143, 5118, 5120, 5122
7940	$2 \times 10 : 3 \times 2 : 2$	240	3243240	11633, 11729, 11706, 13770, 15682 (4), 16400 (5)	2469, 3143, 4973, 5052, 5117, 5119, 5121, 5123, 5124
7941	$A_5 : 2 \times 2$	240	25945920	11551, 11671, 11577, 16401 (5), 17236 (6), 18914 (10)	2470, 3955

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7942	$2 \times 10 : 3 : 2 \times 2$	240	1621620	11724, 11632, 11728, 13771, 15677 (4), 16402 (5)	2474, 4972, 5027, 5044, 5125, 5128, 5130, 5131, 5132, 5134, 5136, 5137, 5138, 5139, 5140, 5141
7943	$D_{20} \times 2 \cdot S_3$	240	1621620	11632, 13772 (3), 15678 (4), 16131 (5)	2475, 4985 (2), 5027, 5128 (2), 5129 (2), 5133, 5135, 5142 (2)
7944	$D_{20} \times 2 : S_3$	240	1621620	11731, 11732, 11632, 13773 (3), 15680 (4), 16403 (5)	2476, 4988 (2), 5028, 5051 (2), 5134, 5135, 5141 (2), 5142 (2)
7945	$2 \times 10 : 3 : 2 \cdot 2$	240	1621620	11632, 13774, 15679 (4), 16132 (5)	2477, 4986 (2), 5028, 5050 (2), 5132, 5133, 5140 (2), 5142 (2)
7946	$D_{20} \times 2 \cdot S_3$	240	3243240	11633, 13705 (3), 15686 (4), 16209 (5)	2480, 4984, 5117, 5143, 5144, 5145, 5146, 5147
7947	$2 \times 10 : 3 : 2 \cdot 2$	240	3243240	11633, 13775, 15685 (4), 16210 (5)	2481, 4987, 5053, 5123, 5145, 5148, 5150, 5151
7948	$D_{20} \times 2 : S_3$	240	3243240	11633, 11733, 11730, 13711 (3), 15687 (4), 16404 (5)	2482, 4989, 5054, 5121, 5147, 5149, 5150, 5152
7949	$2^2 \times 10 : S_3$	240	3243240	11683, 11676, 11674, 13839 (3), 15700 (4), 16332	2670 (2), 4975, 5111, 5223
7950	$D_{20} \times 2 : S_3$	240	3243240	11686, 11677, 11674, 13840 (3), 15701 (4), 16335 (5)	2671 (2), 4977, 5111, 5222
7951	$2^2 \times 10 : S_3$	240	3243240	11684, 11682, 11678, 13841 (3), 15702 (4), 16365 (5)	2686 (2), 3997 (2), 4982, 4990, 5221
7952	$2^2 \times 10 : S_3$	240	3243240	11683, 11681, 11677, 13842 (3), 15703 (4), 16364 (5)	2687 (2), 4991, 5111, 5154
7953	$D_{20} \times 2 : S_3$	240	3243240	11686, 11681, 11676, 13843 (3), 15704 (4), 16303 (5)	2688 (2), 4992, 5111, 5153
7954	$D_{20} \times 2 : S_3$	240	3243240	11675, 11682, 11685, 13844 (3), 15705 (4), 16304 (5)	2689 (2), 3998 (2), 4982, 4993, 5220

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7955	$2^2 \times 10 : S_3$	240	6486480	11691, 11603, 11602, 13845 (3), 15649 (4), 16405	3062, 3063, 5112
7956	$2^2 \times 10 : S_3$	240	6486480	11695, 11700, 11603, 13846 (3), 15706 (4), 16406 (5)	3182, 3225, 5112
7957	$D_{20} \times 2 : S_3$	240	6486480	11695, 11701, 11602, 13847 (3), 15707 (4), 16407 (5)	3183, 5112
7958	$D_{20} \times 2 : S_3$	240	6486480	11691, 11700, 11701, 13848 (3), 15656 (4), 16315 (5)	3184, 5112
7959	$D_8 \times 5 \times S_3$	240	6486480	11699, 11718, 11579, 11698, 11692, 11672, 11715, 13834 (3), 16408	3185, 3843, 5104
7960	$D_{20} : 2 : S_3$	240	6486480	11580, 11696, 11692, 11716, 11697, 11673, 11720, 13835 (3), 16409 (5)	3186, 3844, 5104
7961	$D_{20} : 2 \times S_3$	240	6486480	11702, 11693, 11698, 11717, 11697, 11719, 11679, 13841 (3), 16410 (5)	3191, 3997, 5104
7962	$D_8 \times 5 : S_3$	240	6486480	11703, 11693, 11699, 11680, 11696, 11721, 11714, 13844 (3), 16411 (5)	3192, 3998, 5104
7963	$2 \times 10 : 3 \times 2 \times 2$	240	3243240	11683, 11706, 11726, 13849, 15708 (4), 16412	3193, 4975, 5119, 5154
7964	$Q_8 \times 5 : S_3$	240	6486480	11707, 13850 (3), 15709 (4), 16117	3194, 5120
7965	$2^2 \times 10 : S_3$	240	3243240	11706, 11676, 11730, 13851 (3), 15709 (4), 16413	3194, 4975, 5121, 5153
7966	$2 \times 10 : 3 : 2 \times 2$	240	3243240	11686, 11706, 11727, 13852, 15710 (4), 16414 (5)	3195, 4977, 5119, 5153
7967	$Q_8 \times 5 : S_3$	240	6486480	11707, 13853 (3), 15711 (4), 16120 (5)	3196, 5120
7968	$2^2 \times 10 : S_3$	240	3243240	11706, 11733, 11677, 13854 (3), 15711 (4), 16415 (5)	3196, 4977, 5121, 5154

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7969	$2^2 \times 10 : S_3$	240	3243240	11706, 11681, 11725, 13855 (3), 15706 (4), 16416 (5)	3225, 4973, 5153, 5154
7970	$D_{20} : 2 \times S_3$	240	6486480	11713, 11679, 11579, 11709, 11710, 11720, 11714, 13856 (3), 16126 (5)	3226, 5104
7971	$D_{40} : S_3$	240	6486480	11712, 11709, 11718, 11717, 11580, 11711, 11680, 13857 (3), 16417 (5)	3227, 5104
7972	$D_{40} \times S_3$	240	6486480	11712, 11710, 11672, 11716, 11702, 11708, 11721, 13858 (3), 16418 (5)	3228, 5104
7973	$D_{20} : 2 : S_3$	240	6486480	11713, 11719, 11715, 11708, 11711, 11673, 11703, 13859 (3), 16419 (5)	3229, 5104
7974	$S_5 \times 2$	240	1621620	11605 (2), 11722, 16420 (5), 17285 (6), 18915 (10)	3845 (4), 4005 (4), 4964 (2), 5155, 5161 (2), 5186 (2), 5190, 5212, 5272 (2)
7975	$A_5 \times 2 \times 2$	240	1621620	11607 (2), 11722, 16421 (5), 17286 (6), 18916 (10)	3846 (4), 4007 (4), 4968 (2), 5155, 5158 (2), 5188 (2), 5203, 5212, 5272 (2)
7976	$A_5 \times 2 \times 2$	240	810810	11628, 11722 (2), 16422 (5), 17287 (6), 18917 (10)	3882 (8), 4964 (2), 4996, 4997, 5002 (2), 5018 (2), 5157, 5158 (2), 5169, 5205, 5211, 5213, 5253 (2), 5263 (2), 5267 (2), 5268 (2)
7977	$S_5 \times 2$	240	810810	11723 (2), 11628, 16423 (5), 17288 (6), 18918 (10)	3894 (8), 4965 (2), 4998, 4999, 5008 (2), 5019 (2), 5156 (2), 5157, 5172, 5201, 5206, 5214, 5257 (2), 5267 (2), 5269 (2), 5270 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7978	$S_5 \times 2$	240	135135	11723, 11604, 11722, 16293 (5), 17289 (6), 18919 (10)	3999 (16), 4000 (16), 4967 (4), 5155 (12), 5157 (12), 5164 (6), 5194 (3), 5251 (6)
7979	$S_5 \times 2$	240	540540	11723, 11605, 11627, 16305 (5), 17290 (6), 18920 (10)	4001 (4), 4013 (4), 4967, 4969 (3), 5156 (6), 5161 (6), 5195 (3)
7980	$A_5 \times 2 \times 2$	240	540540	11627, 11607, 11722, 16307 (5), 17291 (6), 18921 (10)	4002 (4), 4006 (4), 4967, 4971 (3), 5158 (6), 5161 (6), 5193 (3)
7981	$S_5 \times 2$	240	1621620	11723, 11630, 11722, 16424 (5), 17292 (6), 18922 (10)	4003 (4), 4004 (4), 4968 (2), 5157, 5161 (2), 5201, 5213, 5259 (2), 5267 (2)
7982	$A_5 \times 2 \times 2$	240	270270	11722 (3), 16425 (5), 17293 (6), 18923 (10)	4008 (4), 5024, 5159 (6), 5162 (6), 5163 (6), 5164, 5165 (6), 5166, 5253 (3), 5254 (3), 5259 (3), 5260 (3)
7983	$S_5 \times 2$	240	3243240	11605, 11723, 11607, 16426 (5), 17294 (6), 18924 (10)	4009 (2), 4010 (2), 4014 (2), 4015 (2), 4965, 4968, 5155, 5156, 5161, 5202, 5208
7984	$2^3 \times 10 : 3$	240	540540	13860, 15712 (8), 15713 (12), 16427	4026, 5126, 5173, 5174 (3), 5175 (3), 5179 (3), 5184, 5185 (3)
7985	$2 \times 10 : 3 \times 2 \times 2$	240	540540	11724 (3), 13860, 15714 (4), 16341	4026, 5125, 5176 (3), 5178 (3), 5180, 5181 (3), 5182, 5183 (3)
7986	$A_5 \times 2 \times 2$	240	405405	11628 (2), 11722, 16402 (5), 17295 (6), 18925 (10)	4954 (2), 5162 (4), 5168, 5169 (2), 5190 (2), 5192, 5193 (2), 5194, 5197 (2), 5198 (2), 5199 (2), 5200 (2), 5201 (2), 5203 (2), 5253, 5255 (4), 5257, 5262 (2), 5264, 5265 (2), 5266

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7987	$S_5 \times 2$	240	810810	11605 (2), 11628, 16428 (5), 17296 (6), 18926 (10)	4954, 4966 (2), 5170, 5190 (2), 5191 (2), 5195, 5196, 5202 (2), 5204 (2), 5205, 5206, 5207 (2), 5210, 5263 (2), 5270 (2)
7988	$A_5 \times 2 \times 2$	240	810810	11628, 11607 (2), 16429 (5), 17297 (6), 18927 (10)	4955, 4970 (2), 5160 (2), 5171, 5193, 5196, 5202 (2), 5203 (2), 5209 (2), 5211, 5214, 5215 (2), 5216, 5268 (2), 5269 (2)
7989	$S_5 \times 2$	240	810810	11723, 11630, 11628, 16403 (5), 17298 (6), 18928 (10)	4955, 4969 (2), 5172, 5177 (2), 5194, 5195, 5201 (2), 5202 (2), 5208 (2), 5213, 5217, 5218 (2), 5219, 5267 (2), 5271 (2)
7990	$S_5 \times 2$	240	1621620	11630, 11605, 11607, 16430 (5), 17299 (6), 18929 (10)	4969, 4970 (2), 4971, 5191 (2), 5196, 5208 (2), 5212 (2)
7991	$S_5 \times 2$	240	405405	11630 (2), 11722, 16431 (5), 17300 (6), 18930 (10)	4971 (4), 5163 (4), 5192 (2), 5194, 5212 (4), 5213 (4), 5256 (4), 5259 (2), 5273 (2)
7992	$2^2 \times 10 : S_3$	240	1621620	11724, 11682 (2), 13861 (3), 15715 (4), 16428 (5)	4972, 5178, 5220, 5221, 5225, 5242, 5244
7993	$D_{20} \times 2 : S_3$	240	3243240	11729, 11674, 11725, 13862 (3), 15707 (4), 16432 (5)	4973, 5222, 5223
7994	$2^2 \times 10 : S_3$	240	1621620	11675, 11731, 11724, 13863 (3), 15692 (4), 16345	4974, 5134, 5182, 5220, 5227, 5247, 5248
7995	$2 \times 10 : 3 \times 2 \times 2$	240	1621620	11684 (2), 11724, 13864, 15716 (4), 16343	4974, 5130, 5183, 5221, 5230, 5237, 5238
7996	$2^2 \times 10 : S_3$	240	3243240	11726, 11674, 11730, 13692 (3), 15637 (4), 16433	4975, 5149, 5222

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
7997	$2^2 \times 10 : S_3$	240	1621620	11724, 11732, 11678, 13865 (3), 15694 (4), 16403 (5)	4976, 5134, 5180, 5221, 5228, 5249, 5250
7998	$2 \times 10 : 3 : 2 \times 2$	240	1621620	11724, 11685 (2), 13866, 15717 (4), 16429 (5)	4976, 5130, 5181, 5220, 5229, 5239, 5240
7999	$D_{20} \times 2 : S_3$	240	3243240	11727, 11733, 11674, 13693 (3), 15638 (4), 16434 (5)	4977, 5149, 5223
8000	$D_{20} \times 2 : S_3$	240	3243240	11727, 11725, 11676, 13857 (3), 15718 (4), 16435 (5)	4983, 5153, 5223
8001	$2^2 \times 10 : S_3$	240	3243240	11726, 11725, 11677, 13856 (3), 15719 (4), 16436 (5)	4983, 5154, 5222
8002	$D_{20} \times 2 : S_3$	240	3243240	11731, 11682, 11685, 13867 (3), 15720 (4), 16430 (5)	4988, 4990, 5220
8003	$2^2 \times 10 : S_3$	240	3243240	11684, 11732, 11682, 13868 (3), 15721 (4), 16305 (5)	4988, 4993, 5221
8004	$D_{20} \times 2 : S_3$	240	3243240	11686, 11725, 11730, 13869 (3), 15722 (4), 16437 (5)	4989, 5153, 5222
8005	$2^2 \times 10 : S_3$	240	3243240	11683, 11733, 11725, 13870 (3), 15723 (4), 16438 (5)	4989, 5154, 5223
8006	$D_{20} \times 2 : S_3$	240	1621620	11731, 11728, 11678, 13871 (3), 15698 (4), 16431 (5)	4990 (2), 5134, 5228 (2), 5245 (2)
8007	$2 \times 10 : 3 : 2 \times 2$	240	3243240	11684, 11728, 11685, 13872, 15724 (4), 16307 (5)	4990, 4993, 5130
8008	$2 \times 10 : 3 : 2 \times 2$	240	3243240	11683, 11729, 11727, 13873, 15725 (4), 16439 (5)	4991, 5119, 5223
8009	$D_{20} \times 2 : S_3$	240	3243240	11729, 11730, 11677, 13874 (3), 15726 (4), 16440 (5)	4991, 5121, 5222
8010	$D_{20} \times 2 : S_3$	240	3243240	11727, 11681, 11730, 13714 (3), 15727 (4), 16441 (5)	4991, 5149, 5153

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8011	$2 \times 10 : 3 \times 2 : 2$	240	3243240	11686, 11729, 11726, 13875, 15728 (4), 16309 (5)	4992, 5119, 5222
8012	$D_{20} \times 2 : S_3$	240	3243240	11729, 11733, 11676, 13876 (3), 15729 (4), 16311 (5)	4992, 5121, 5223
8013	$2^2 \times 10 : S_3$	240	3243240	11726, 11681, 11733, 13712 (3), 15730 (4), 16310 (5)	4992, 5149, 5154
8014	$D_{20} \times 2 : S_3$	240	1621620	11675, 11728, 11732, 13877 (3), 15699 (4), 16293 (5)	4993 (2), 5134, 5227 (2), 5246 (2)
8015	$2 \times 10 : 3 : 2 \times 2$	240	1621620	11724, 11728 (2), 13878, 15731 (4), 16422 (5)	5125, 5225, 5226, 5227, 5228, 5229, 5230
8016	$2^4 : 5 \times 3$	240	1621620	13879, 16442, 20284 (16)	5127, 5231, 5232, 5233, 5234, 5235, 5236
8017	$2^2 \times 10 \cdot S_3$	240	1621620	11724, 13880 (3), 15688 (4), 16324	5136, 5176, 5225, 5238, 5239, 5248, 5250
8018	$2^2 \times 10 \cdot S_3$	240	1621620	11724, 13881 (3), 15691 (4), 16131 (5)	5136, 5178, 5226, 5237, 5240, 5247, 5249
8019	$2 \times 10 : 3 : 2 \cdot 2$	240	3243240	11728, 13882, 15696 (4), 16277 (5)	5137, 5245, 5246
8020	$2 \times 10 : 3 \times 2 \cdot 2$	240	1621620	11724, 13883, 15693 (4), 16348	5138, 5183, 5229, 5241, 5244, 5248, 5249
8021	$2 \times 10 : 3 \times 2 \cdot 2$	240	1621620	11724, 13884, 15695 (4), 16132 (5)	5138, 5181, 5230, 5242, 5243, 5247, 5250
8022	$D_{20} \times 2 \cdot S_3$	240	3243240	11728, 13885 (3), 15697 (4), 16279 (5)	5139, 5245, 5246
8023	$D_{20} \times 2 : S_3$	240	3243240	11731, 11732, 11728, 13886 (3), 15732 (4), 16424 (5)	5141, 5227, 5228
8024	$2^2 \times 10 : S_3$	240	1621620	11724, 11731 (2), 13887 (3), 15733 (4), 16350	5141, 5182, 5228, 5238, 5240, 5241, 5242
8025	$2^2 \times 10 : S_3$	240	1621620	11724, 11732 (2), 13888 (3), 15734 (4), 16423 (5)	5141, 5180, 5227, 5237, 5239, 5243, 5244

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8026	$A_5 \times 2 \cdot 2$	240	810810	11722, 16277 (5), 17301 (6), 18931 (10)	5159, 5162 (2), 5167, 5186 (2), 5187 (2), 5188 (2), 5189 (2), 5251, 5252, 5254 (2), 5256 (2), 5258 (2), 5261, 5264, 5273
8027	$A_5 \times 2 \cdot 2$	240	810810	11722, 16279 (5), 17302 (6), 18932 (10)	5163 (2), 5165 (2), 5251, 5255 (2), 5258 (2), 5260 (2), 5261 (2), 5266, 5272 (4), 5273
8028	$S_5 \times 2$	240	810810	11723 (2), 11722, 16443 (5), 17303 (6), 18933 (10)	5164, 5165 (2), 5166 (2), 5252 (2), 5255 (2), 5256 (2), 5257, 5258 (2), 5259, 5267 (4)
8029	$2^3 : 7 \times 2 \times 2$	224	1544400	11737 (3), 17947, 18786 (8)	1849, 4044, 4047, 4048 (2), 5274 (3)
8030	$2^3 : 7 \times 2 \times 2$	224	4633200	11736 (2), 11737, 17948, 18787 (8)	1850, 4043 (2), 4045, 5274
8031	$2^3 : 7 \times 2 \cdot 2$	224	4633200	11737, 17949, 18788 (8)	1851, 2932 (2), 4046, 5274
8032	$D_8 \times (D_{28})$	224	9266400	11750, 11741, 11739, 11734, 11747, 11735, 11746, 11744, 11749, 11748, 11745, 11738, 11743, 11740, 11742, 17950 (7)	4030, 4038, 4039
8033	$11 : 5 : 2 \times 2$	220	28304640	11751, 11753, 11752, 17202, 19530 (11)	5
8034	$M_9 : 3$	216	600600	14084, 15792 (4), 18934 (9)	103, 4054 (4), 5275 (6), 5276, 5277 (6), 5278 (3), 5279 (3)
8035	$S_3 \times S_3 : S_3$	216	7207200	11950, 11780, 11951, 14009 (3), 18846 (9)	364, 5283, 5286, 5287
8036	$S_3 \times 3 \times S_3 : 2$	216	7207200	11952, 11780, 11953, 14010, 18847 (9)	365, 5284, 5286, 5287
8037	$A_4 \times 3 : S_3$	216	1201200	11811, 14011, 14235 (6), 14082 (3), 14349 (3), 15793 (4)	746, 2933 (3), 3331 (3), 3439 (3), 4059, 5288, 5289 (3), 5290 (3), 5292, 5293, 5294 (3), 5295 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8038	$A_4 \times 3 : S_3$	216	1201200	11838, 14011, 14236 (6), 14079 (3), 14351 (3), 15789 (4)	747, 3332 (3), 4059, 5291 (3), 5296, 5297, 5298, 5299 (3), 5300 (3), 5301 (3)
8039	$6^2 \cdot S_3$	216	4804800	11756 (3), 11902 (3), 11883, 14018, 14593 (3)	819, 4060, 4073, 5302 (3)
8040	$6^2 \cdot S_3$	216	14414400	11755 (2), 11904 (2), 11905, 11756, 11910, 14019, 14594 (3)	820, 4074, 5302
8041	$3 \times 12 \cdot S_3$	216	14414400	11927, 11924, 11756, 14020, 14595 (3)	821, 4077, 5302
8042	$A_4 \times 3 \cdot S_3$	216	4804800	11941, 14018, 14327 (3), 15777 (4)	825, 4060, 5303
8043	$A_4 \times 3 \cdot S_3$	216	9609600	11940, 14018, 14596 (3), 15778 (4)	826, 4060
8044	$S_3 \times S_3 : S_3$	216	3603600	11767, 11819, 11758, 14030 (3), 18935 (9)	1262 (2), 3339 (2), 4056 (4), 4090 (2), 4140, 5304, 5305, 5306, 5341, 5477, 5563, 5564
8045	$S_3 \times 3 \times S_3 : 2$	216	3603600	11759, 11778, 11758, 14030, 18936 (9)	1263 (2), 5304, 5307, 5308, 5354, 5419, 5655, 5660
8046	$S_3 \times S_3 \times S_3$	216	3603600	11772 (2), 11758, 11784, 11765 (2), 11760, 14113 (6), 14033 (3)	1271 (2), 1768, 5304, 5309, 5310, 5355, 5363, 5423, 5427
8047	$S_3 \times 3 \times S_3 : 2$	216	3603600	11771, 11820, 11758, 14031, 18937 (9)	1272 (2), 3342 (2), 4132 (2), 5305, 5307, 5310, 5356, 5384, 5656, 5667
8048	$S_3 \times S_3 \times S_3$	216	3603600	11769 (2), 11768, 11821, 11770 (2), 11758, 14137 (6), 14032 (3)	1273 (2), 3341 (2), 4133 (2), 5305, 5308, 5309, 5357, 5387, 5662, 5663
8049	$S_3 \times S_3 : S_3$	216	3603600	11758, 11822, 11762, 14034 (3), 18938 (9)	1275 (2), 5306, 5308, 5310, 5358, 5422, 5661, 5666
8050	$S_3 \times 6 \times S_3$	216	3603600	11773 (2), 11761, 11823, 11774 (2), 11758, 14032, 14139 (6)	1276 (2), 5306, 5307, 5309, 5359, 5426, 5657, 5664

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8051	$3 : S_3 \cdot 2 : S_3$	216	1801800	11759, 11819, 11760, 14035 (3), 18939 (9)	1280 (4), 4169, 5304 (2), 5312, 5322 (2), 5344, 5565 (2), 5569, 5575 (2)
8052	$S_3 \times 3 \times S_3 : 2$	216	1801800	11759, 11820, 11761, 14036, 18940 (9)	1281 (4), 5307 (2), 5312, 5314 (2), 5411, 5607 (2), 5646, 5695 (2)
8053	$3 : S_3 \cdot 2 \times S_3$	216	1801800	11762, 11821, 11759, 14037 (3), 18941 (9)	1282 (4), 5308 (2), 5312, 5315 (2), 5408, 5611 (2), 5644, 5698 (2)
8054	$S_3 \times S_3 \times S_3$	216	1801800	11764 (2), 11760, 11821, 11763 (2), 11761, 14040 (3), 14163 (6)	1283 (4), 5309 (2), 5312, 5323 (2), 5409, 5616 (2), 5647, 5698 (2)
8055	$S_3 \times S_3 : S_3$	216	1801800	11762, 11819, 11761, 14041 (3), 18942 (9)	1284 (4), 4171, 5306 (2), 5312, 5313 (2), 5345, 5570, 5575 (2), 5577 (2)
8056	$S_3 \times S_3 : S_3$	216	1801800	11762, 11820, 11760, 14039 (3), 18943 (9)	1285 (4), 5310 (2), 5312, 5321 (2), 5410, 5621 (2), 5645, 5695 (2)
8057	$3 : S_3 \cdot 2 \times S_3$	216	3603600	11767, 11784, 11759, 14049 (3), 18878 (9)	1297 (2), 1769, 5304, 5314, 5315, 5360, 5419, 5420, 5421
8058	$S_3 \times S_3 \times S_3$	216	3603600	11775 (2), 11766 (2), 11784, 11768, 11761, 14119 (6), 14050 (3)	1298 (2), 1770, 5309, 5313, 5314, 5364, 5373, 5426, 5428
8059	$S_3 \times S_3 \times S_3$	216	7207200	11776, 11766, 11790, 11769, 11773, 11765, 11764, 14187 (3), 14051 (3), 14186 (3)	1299 (2), 1771, 5309, 5366, 5425
8060	$S_3 \times 6 \times S_3$	216	7207200	11766, 11777, 11788, 11770, 11765, 11774, 11763, 14182, 14183 (3), 14052 (3)	1300 (2), 1772, 5309, 5367, 5424
8061	$3 : S_3 \cdot 2 \times S_3$	216	3603600	11762, 11784, 11771, 14047 (3), 18879 (9)	1301 (2), 1773, 5310, 5313, 5315, 5365, 5374, 5422, 5429

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8062	$A_4 \times 3 \times S_3$	216	3603600	11811, 14303, 14054, 14053 (2), 14228 (3), 15781 (4)	1305 (2), 2935, 4135, 5311, 5318, 5319, 5334, 5457, 5460, 5461
8063	$A_4 \times 3 : S_3$	216	3603600	11811, 14304, 14055 (6), 14056 (3), 14232 (3), 15782 (4)	1306 (2), 2936, 4150, 5317, 5318, 5319, 5336, 5458, 5459, 5462
8064	$3 : S_3 \cdot 2 : S_3$	216	3603600	11771, 11819, 11768, 14057 (3), 18944 (9)	1307 (2), 3343 (2), 4057 (4), 4095 (2), 4151, 5305, 5313, 5322, 5343, 5388, 5564, 5567
8065	$S_3 \times S_3 : S_3$	216	3603600	11768, 11820, 11767, 14036 (3), 18945 (9)	1308 (2), 3344 (2), 4128 (2), 5305, 5314, 5321, 5369, 5478, 5667, 5670
8066	$3 : S_3 \cdot 2 \times S_3$	216	3603600	11767, 11821, 11771, 14058 (3), 18946 (9)	1309 (2), 3345 (2), 4130 (2), 5305, 5315, 5323, 5368, 5479, 5663, 5672
8067	$S_3 \times S_3 : S_3$	216	3603600	11767, 11778, 11760, 14035 (3), 18947 (9)	1315 (2), 5304, 5321, 5323, 5355, 5637, 5665, 5668
8068	$S_3 \times S_3 : S_3$	216	3603600	11761, 11822, 11767, 14059 (3), 18948 (9)	1316 (2), 5306, 5314, 5323, 5373, 5638, 5664, 5669
8069	$6 : S_3 \cdot S_3$	216	3603600	11762, 11823, 11767, 14037 (3), 18949 (9)	1317 (2), 5306, 5315, 5321, 5374, 5639, 5666, 5671
8070	$3 \times 6 : S_3 \cdot 2$	216	3603600	11759, 11823, 11771, 14058, 18950 (9)	1318 (2), 5307, 5315, 5322, 5406, 5421, 5642, 5655
8071	$3^2 : S_3 \cdot 2 : 2$	216	3603600	11761, 11778, 11771, 14057, 18951 (9)	1319 (2), 5307, 5313, 5323, 5359, 5428, 5638, 5658
8072	$3 : S_3 \cdot 2 : S_3$	216	3603600	11759, 11822, 11768, 14059 (3), 18952 (9)	1320 (2), 5308, 5314, 5322, 5407, 5420, 5642, 5660
8073	$S_3 \times S_3 : S_3$	216	3603600	11762, 11778, 11768, 14041 (3), 18953 (9)	1321 (2), 5308, 5313, 5321, 5358, 5429, 5639, 5659

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8074	$S_3 \times 6 : S_3$	216	7207200	11769, 11840, 11772, 11774, 11764, 11777, 11775, 14060 (3), 14404 (3), 14403 (3), 14061 (6)	1326 (2), 4104 (2), 5309, 5425, 5526
8075	$S_3 \times S_3 \times S_3$	216	7207200	11776, 11770, 11839, 11775, 11773, 11763, 11772, 14406 (3), 14060 (3), 14405 (3)	1327 (2), 5309, 5424, 5673
8076	$6 : S_3 : S_3$	216	3603600	11776 (2), 11777 (2), 11823, 11768, 11760, 14156 (6), 14040 (3)	1328 (2), 5309, 5321, 5322, 5405, 5427, 5641, 5665
8077	$3 : S_3 \cdot 2 : S_3$	216	3603600	11771, 11822, 11760, 14048 (3), 18954 (9)	1329 (2), 5310, 5322, 5323, 5405, 5423, 5643, 5668
8078	$6^2 : S_3$	216	1801800	11812, 14080 (2), 14081 (2), 14416 (3), 15784 (4)	1336, 2275 (2), 3366 (2), 5324 (2), 5325, 5328 (2), 5330, 5332, 5333 (2), 5335 (2)
8079	$6^2 : S_3$	216	1801800	11811, 14079 (2), 14082 (2), 14416 (3), 15783 (4)	1336, 2934, 3365 (2), 4059, 5289 (2), 5326, 5327 (2), 5329, 5331, 5334 (2), 5336 (2)
8080	$3^2 : S_3 \cdot 2 \cdot 2$	216	2402400	11796 (3), 14084, 18955 (9)	1752 (3), 3479, 4054, 5338 (3), 5339 (3), 5340
8081	$3 : S_3 \cdot 2 : S_3$	216	600600	11830, 11819, 11782, 14098 (3), 18956 (9)	1753, 3368 (4), 4055, 4061 (4), 5341 (6), 5342, 5343 (6), 5344 (3), 5345 (3)
8082	$S_3 \times S_3 \times S_3$	216	1201200	11778 (3), 11784 (3), 11819, 14093 (9)	1754 (3), 3321 (6), 4079 (2), 4137, 5304 (3), 5313 (3), 5341 (3), 5346, 5347, 5348, 5388 (3)
8083	$6 \times S_3 \times S_3$	216	1801800	11954, 11778 (2), 11779 (2), 11780 (2), 14093, 14099 (6)	1755 (4), 5282, 5283, 5284, 5285, 5346, 5349, 5350, 5354, 5513, 5637, 5658, 5659, 5683, 5717, 5720

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8084	$S_3 \times S_3 \times S_3$	216	3603600	11780 (2), 11778, 11784, 11797 (2), 11955, 14100 (6), 14096 (3)	1756 (2), 1774, 5346, 5351, 5352, 5355, 5419, 5428, 5429
8085	$S_3 \times 6 \times S_3$	216	3603600	11778, 11820, 11788 (2), 11823, 11786 (2), 14094, 14102 (6)	1757 (2), 3324 (4), 3380 (2), 4080 (2), 5307, 5321, 5347, 5349, 5352, 5356, 5478
8086	$S_3 \times S_3 \times S_3$	216	3603600	11822, 11778, 11786 (2), 11821, 11790 (2), 14095 (3), 14103 (6)	1758 (2), 3325 (4), 3379 (2), 4081 (2), 5308, 5323, 5347, 5350, 5351, 5357, 5479
8087	$S_3 \times S_3 \times S_3$	216	3603600	11799 (2), 11798 (2), 11822, 11956, 11778, 14097 (3), 14104 (6)	1759 (2), 5348, 5350, 5352, 5358, 5638, 5660, 5668
8088	$S_3 \times 6 \times S_3$	216	3603600	11778, 11823, 11800 (2), 11957, 11799 (2), 14095, 14105 (6)	1760 (2), 5348, 5349, 5351, 5359, 5639, 5655, 5665
8089	$3^2 : S_3 \cdot 2 : 2$	216	3603600	11758, 11778, 11782, 14098, 18957 (9)	1761, 3385 (2), 4061 (2), 5341, 5354, 5355, 5356, 5357, 5358, 5359
8090	$S_3 \times 6 : S_3$	216	1801800	11890, 11784 (2), 11797 (2), 11954, 11779, 14324 (3), 14100 (6), 14101 (6)	1762 (2), 5346, 5360, 5361, 5362, 5363, 5364, 5365, 5514, 5605, 5606, 5619, 5620, 5681, 5716, 5724
8091	$S_3 \times 6 \times S_3$	216	3603600	11958, 11959, 11786 (2), 11779, 11799 (2), 14103, 14105 (3), 14421 (3)	1763 (2), 5349, 5350, 5361, 5515, 5740, 5742, 5743
8092	$6^2 \times S_3$	216	1801800	11959, 11906, 11800 (2), 11779, 11788 (2), 14102 (2), 14108 (2), 14463 (3)	1764 (2), 5349 (2), 5362, 5367 (2), 5516, 5739 (2), 5748, 5760 (2)
8093	$S_3 \times 6 : S_3$	216	1801800	11790 (2), 11779, 11911, 11798 (2), 11958, 14454 (3), 14104 (6), 14111 (6)	1765 (2), 5350 (2), 5362, 5366 (2), 5517, 5741 (2), 5747, 5753 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8094	$S_3 \times 6 \times S_3$	216	3603600	11792 (2), 11877, 11779, 11765 (2), 11893, 14106, 14109 (3), 14597 (3)	1766 (2), 5363, 5366, 5367, 5518, 5750, 5758, 5764
8095	$S_3 \times 6 \times S_3$	216	3603600	11766 (2), 11779, 11795 (2), 11909, 11917, 14107, 14598 (3), 14110 (3)	1767 (2), 5364, 5366, 5367, 5519, 5752, 5755, 5761
8096	$3 : S_3 \cdot 2 \times S_3$	216	3603600	11782, 11784, 11767, 14127 (3), 18880 (9)	1775, 1776, 3349 (2), 4062 (2), 5341, 5355, 5360, 5368, 5369, 5373, 5374
8097	$3 : S_3 \cdot 2 \times S_3$	216	7207200	11869, 11785, 11781, 14127 (3), 18881 (9)	1777, 1778, 3350, 3392 (2), 4062, 5370, 5371, 5372
8098	$S_3 \times S_3 \times S_3$	216	3603600	11960, 11799 (2), 11780, 11961, 11790 (2), 14120 (3), 14160 (6)	1779 (2), 5287 (2), 5350, 5351 (2)
8099	$S_3 \times 6 \times S_3$	216	7207200	11786, 11788, 11800, 11962, 11780, 11963, 11799, 14114, 14167 (3), 14158 (3)	1780, 1781, 5349, 5351, 5352
8100	$S_3 \times S_3 \times S_3$	216	3603600	11798 (2), 11780, 11786 (2), 11961, 11964, 14162 (6), 14122 (3)	1782 (2), 5286 (2), 5350, 5352 (2)
8101	$3^2 : S_3 \cdot 2 : 2$	216	7207200	11805, 11801, 11781, 14129, 18958 (9)	1783, 2269 (2), 3400, 4066, 5370, 5375, 5380
8102	$3^2 : S_3 \cdot 2 \times 2$	216	7207200	11804, 11781, 11806, 14130, 18959 (9)	1784, 2271 (2), 3401, 4067, 5371, 5375, 5379
8103	$3^2 : S_3 \cdot 2 : 2$	216	2402400	11810, 11809, 11781, 14125, 18960 (9)	1785, 2276 (6), 3397 (3), 3411 (2), 4064, 5372 (3), 5375 (3), 5378
8104	$3^2 : S_3 \cdot 2 : 2$	216	600600	11831, 11820, 11782, 14125, 18961 (9)	1786, 3394 (4), 4064 (4), 5342, 5356 (6), 5369 (6), 5410 (3), 5411 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8105	$3 : S_3 \cdot 2 \times S_3$	216	600600	11782, 11821, 11832, 14126 (3), 18962 (9)	1787, 3393 (4), 4063 (4), 5342, 5357 (6), 5368 (6), 5408 (3), 5409 (3)
8106	$3 : S_3 \cdot 2 : S_3$	216	3603600	11782, 11822, 11768, 14128 (3), 18963 (9)	1788, 3399 (2), 4065 (2), 5343, 5357, 5358, 5369, 5373, 5405, 5407
8107	$3 \times 6 : S_3 \cdot 2$	216	3603600	11771, 11823, 11782, 14126, 18964 (9)	1789, 3398 (2), 4063 (2), 5343, 5356, 5359, 5368, 5374, 5405, 5406
8108	$3 : S_3 \cdot 2 : S_3$	216	2402400	11824, 11781, 11829, 14129 (3), 18965 (9)	1790, 3395 (3), 4066, 5370 (3), 5378, 5379 (3)
8109	$3 : S_3 \cdot 2 \times S_3$	216	2402400	11781, 11825, 11833, 14130 (3), 18966 (9)	1791, 3396 (3), 4067, 5371 (3), 5378, 5380 (3)
8110	$3 : S_3 \cdot 2 : S_3$	216	7207200	11870, 11826, 11781, 14128 (3), 18967 (9)	1792, 3402, 3413 (2), 4065, 5372, 5379, 5380
8111	$S_3 \times S_3 \times S_3$	216	7207200	11783 (2), 11801, 11785, 11847 (2), 11824, 14112 (6), 14322 (3)	1793, 3328 (2), 3346, 4083, 5370, 5382, 5389
8112	$6 \times S_3 \times S_3$	216	14414400	11852, 11827, 11787, 11783, 11853, 11802, 11789, 14131, 14417 (3), 14136 (3)	1794, 3347, 3403, 3406, 4134, 5382
8113	$S_3 \times S_3 \times S_3$	216	14414400	11783, 11828, 11787, 11851, 11791, 11803, 11854, 14418 (3), 14137 (3), 14132 (3)	1795, 3348, 3404, 3405, 4133, 5382
8114	$S_3 \times S_3 \times S_3$	216	7207200	11850 (2), 11787 (2), 11809, 11826, 11785, 14115 (6), 14277 (3)	1796, 3330 (2), 3352, 3437 (2), 4082, 5372, 5382, 5385
8115	$S_3 \times S_3 \times S_3$	216	3603600	11822, 11786 (2), 11820, 11839 (2), 11784, 14114 (6), 14277 (3)	1797, 3327 (4), 3351 (2), 4082 (2), 5310, 5314, 5347, 5352, 5361, 5369, 5384

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8116	$6 : S_3 \times S_3$	216	7207200	11848, 11785, 11789, 11804, 11849, 11825, 11791, 14323 (3), 14118 (6), 14116 (6)	1798, 3329 (2), 3353, 4084, 5371, 5382, 5386
8117	$6 : S_3 \times S_3$	216	3603600	11821, 11823, 11839, 11788, 11784, 11840, 11790, 14114 (6), 14320 (3), 14115 (6)	1799, 3326 (4), 3354 (2), 4082 (2), 5309, 5315, 5347, 5351, 5362, 5368, 5387
8118	$S_3 \times S_3 \times S_3$	216	7207200	11871 (2), 11829, 11785, 11793 (2), 11805, 14117 (6), 14062 (3)	1800, 3355, 4177, 5370, 5385, 5386
8119	$S_3 \times S_3 \times S_3$	216	3603600	11841 (2), 11830, 11784, 11792 (2), 11758, 14112 (6), 14599 (3)	1801, 3356 (2), 4083 (2), 5341, 5363, 5384, 5387, 5419, 5422, 5426
8120	$S_3 \times S_3 \times S_3$	216	3603600	11795 (2), 11768, 11784, 11842 (2), 11831, 14116 (6), 14280 (3)	1802, 3358 (2), 4084 (2), 5364, 5369, 5387, 5388, 5420, 5427, 5429
8121	$S_3 \times S_3 \times S_3$	216	7207200	11794 (2), 11785, 11810, 11868 (2), 11870, 14280 (3), 14118 (6)	1803, 3357, 3438 (2), 4084, 5372, 5386, 5389
8122	$3 : S_3 \cdot 2 \times S_3$	216	3603600	11832, 11784, 11771, 14600 (3), 18882 (9)	1804, 3359 (2), 4085 (2), 5365, 5368, 5384, 5388, 5421, 5423, 5428
8123	$3 : S_3 \cdot 2 \times S_3$	216	7207200	11833, 11785, 11806, 14067 (3), 18883 (9)	1805, 3360, 4179, 5371, 5385, 5389
8124	$S_3 \times S_3 \times S_3$	216	7207200	11834, 11843, 11790, 11792, 11769, 11844, 11795, 14149 (3), 14601 (3), 14147 (3)	1806, 3361 (2), 4086 (2), 5366, 5387, 5425
8125	$S_3 \times S_3 \times S_3$	216	14414400	11872, 11835, 11794, 11791, 11873, 11807, 11793, 14602 (3), 14148 (3), 14146 (3)	1807, 3362, 4180, 5386
8126	$6 \times S_3 \times S_3$	216	14414400	11874, 11836, 11794, 11789, 11875, 11808, 11793, 14145, 14603 (3), 14124 (3)	1808, 3363, 4184, 5386

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8127	$S_3 \times 6 \times S_3$	216	7207200	11837, 11788, 11845, 11770, 11795, 11846, 11792, 14144, 14604 (3), 14123 (3)	1809, 3364 (2), 4087 (2), 5367, 5387, 5424
8128	$A_4 \times 3 \times S_3$	216	3603600	11838, 14141, 14150 (2), 14152, 14284 (3), 15784 (4)	1810, 3366, 4172, 5291, 5381, 5383, 5390, 5392, 5395, 5396
8129	$A_4 \times 3 \times S_3$	216	3603600	11811, 14140, 14153, 14151 (2), 14284 (3), 15783 (4)	1811, 2937, 3365, 3415, 4172, 5289, 5290, 5353, 5391, 5393, 5394, 5397
8130	$3 : S_3 \cdot 2 : S_3$	216	7207200	11856 (2), 11796, 14199 (3), 18968 (9)	1812, 3628, 5338, 5400, 5403
8131	$3 : S_3 \cdot 2 \cdot S_3$	216	7207200	11796, 14200 (3), 18969 (9)	1813, 3629, 5338, 5401, 5402
8132	$3^2 : S_3 \cdot 2 : 2$	216	7207200	11860 (2), 11796, 14201, 18970 (9)	1814, 3632, 5339, 5400, 5401
8133	$3^2 : S_3 \cdot 2 \cdot 2$	216	7207200	11796, 14202, 18971 (9)	1815, 3633, 5339, 5402, 5403
8134	$3 : S_3 \cdot 2 \times S_3$	216	7207200	11796, 11858, 11876, 14203 (3), 18972 (9)	1816, 3631, 5340, 5400, 5402
8135	$3 : S_3 \cdot 2 \cdot S_3$	216	7207200	11796, 11876 (2), 14204 (3), 18973 (9)	1817, 3630, 5340, 5401, 5403
8136	$3 \times 6 : S_3 \cdot 2$	216	1801800	11782, 11954, 11759, 14127, 18974 (9)	1818, 5344, 5354, 5360, 5399, 5404, 5406, 5407, 5408, 5411, 5412, 5413, 5414, 5415, 5416, 5417
8137	$3 : S_3 \cdot 2 : S_3$	216	1801800	11760, 11955, 11782, 14129 (3), 18975 (9)	1819, 5344, 5355 (2), 5404 (2), 5405 (2), 5409, 5410, 5418 (2)
8138	$3^2 : S_3 \cdot 2 : 2$	216	1801800	11761, 11957, 11782, 14128, 18976 (9)	1820, 5345, 5359 (2), 5373 (2), 5409, 5411, 5417 (2), 5418 (2)
8139	$3 : S_3 \cdot 2 \times S_3$	216	1801800	11782, 11956, 11762, 14130 (3), 18977 (9)	1821, 5345, 5358 (2), 5374 (2), 5408, 5410, 5416 (2), 5418 (2)
8140	$S_3 \times S_3 \times S_3$	216	3603600	11799 (2), 11822, 11957, 11965 (2), 11784, 14326 (3), 14120 (6)	1822, 5348, 5351, 5361, 5373, 5420, 5422, 5423

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8141	$S_3 \times 6 : S_3$	216	3603600	11965, 11823, 11800, 11956, 11798, 11784, 11894, 14295 (3), 14121 (6), 14122 (6)	1823, 5348, 5352, 5362, 5374, 5421, 5426, 5427
8142	$S_3 \times S_3 \times S_3$	216	7207200	11799, 11839, 11962, 11961, 11965, 11786, 11797, 14474 (3), 14157 (3), 14164 (3)	1824, 5351, 5352, 5361
8143	$6 : S_3 \times S_3$	216	3603600	11790, 11963, 11797, 11800, 11965, 11840, 11960, 14479 (3), 14157 (6), 14194 (6)	1825, 5351 (2), 5362, 5425 (2)
8144	$S_3 \times 6 : S_3$	216	3603600	11964, 11963, 11894, 11798, 11797, 11839, 11788, 14478 (3), 14165 (6), 14195 (6)	1826, 5352 (2), 5362, 5424 (2)
8145	$S_3 \times S_3 \times S_3$	216	7207200	11792, 11966, 11797, 11841, 11765, 11967, 11772, 14188 (3), 14012 (3), 14605 (3)	1827, 5363, 5424, 5425
8146	$S_3 \times S_3 \times S_3$	216	7207200	11775, 11797, 11795, 11842, 11968, 11766, 11969, 14193 (3), 14606 (3), 14192 (3)	1828, 5364, 5424, 5425
8147	$S_3 \times S_3 \times S_3$	216	7207200	11878, 11843, 11773, 11792, 11766, 11798, 11896, 14198 (3), 14607 (3), 14197 (3)	1829, 5366, 5424, 5426
8148	$S_3 \times S_3 \times S_3$	216	7207200	11765, 11798, 11844, 11795, 11896, 11776, 11913, 14017 (3), 14300 (3), 14190 (3)	1830, 5366, 5424, 5427
8149	$S_3 \times 6 \times S_3$	216	7207200	11970, 11777, 11845, 11795, 11765, 11800, 11971, 14185, 14301 (3), 14189 (3)	1831, 5367, 5425, 5427
8150	$S_3 \times 6 \times S_3$	216	7207200	11970, 11846, 11774, 11766, 11792, 11800, 11972, 14184, 14608 (3), 14196 (3)	1832, 5367, 5425, 5426
8151	$M_9 : 3$	216	14414400	14086, 15794 (4), 18978 (9)	1855, 5281

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8152	$S_3 \times 6 \times S_3$	216	7207200	11801, 11802 (2), 11809, 11803 (2), 11804, 14243, 14123 (6)	2268 (2), 3334 (2), 3468, 4087, 5375, 5382, 5510
8153	$S_3 \times 3 \times S_3 : 2$	216	7207200	11806, 11809, 11805, 14039, 18979 (9)	2272 (2), 3558, 4183, 5375, 5385, 5512
8154	$S_3 \times 6 \times S_3$	216	7207200	11808 (2), 11804, 11810, 11807 (2), 11805, 14244, 14124 (6)	2273 (2), 3562, 4184, 5375, 5386, 5509
8155	$S_3 \times 3 \times S_3 : 2$	216	7207200	11806, 11810, 11801, 14245, 18980 (9)	2274 (2), 3566, 4185, 5375, 5389, 5511
8156	$6^2 : S_3$	216	3603600	11939, 14236 (2), 14235 (2), 14416 (3), 15784 (4)	2275, 4059, 5430, 5431 (2), 5432 (2)
8157	$A_4 \times 3 : S_3$	216	3603600	11812, 14253, 14021 (6), 14259 (3), 14420 (3), 15795 (4)	2940 (2), 3440, 3442, 5324, 5433, 5434, 5435, 5482, 5497, 5500
8158	$A_4 \times 3 : S_3$	216	600600	11811, 14319, 14140 (6), 14141 (6), 15793 (4)	2941 (3), 3331 (6), 4172, 5288, 5311 (3), 5316 (3), 5317 (3), 5320 (3), 5326 (3), 5353 (3), 5376, 5437, 5439, 5441, 5442, 5444, 5452 (3), 5453 (3)
8159	$A_4 \times 3 : S_3$	216	1801800	11812, 14324, 14143 (6), 14142 (6), 15789 (4)	2942 (2), 3332 (2), 5325, 5377, 5433, 5436, 5438, 5440, 5443, 5445, 5470, 5471, 5472, 5625, 5627, 5629, 5630
8160	$A_4 \times 3 \times S_3$	216	1201200	11811, 14355, 14357 (2), 14266, 14270 (3), 15796 (4)	2943 (3), 3450 (3), 3452 (3), 4173, 5292, 5293, 5327 (3), 5393 (3), 5394 (3), 5437, 5454 (3)
8161	$A_4 \times 3 \times S_3$	216	3603600	11812, 14421, 14025 (2), 14265, 14269 (3), 15790 (4)	2944 (2), 3449, 3453, 5328, 5434, 5435, 5436, 5488, 5491, 5493

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8162	$6^2 : S_3$	216	600600	11811, 14239 (2), 14264 (2), 14352 (3), 15796 (4)	2945 (3), 3450 (6), 4154, 5292 (2), 5319 (6), 5329 (3), 5391 (6), 5439, 5449 (2), 5456 (3)
8163	$6^2 : S_3$	216	1801800	11812, 14240 (2), 14263 (2), 14422 (3), 15797 (4)	2946 (2), 3451 (2), 5330, 5434 (2), 5438, 5448 (2), 5487, 5504 (2), 5635 (2)
8164	$A_4 \times 3 : S_3$	216	600600	11811, 14276 (6), 14362 (3), 14360 (12), 14267 (6), 14402 (12), 15798 (4)	2947 (3), 3455 (6), 4174, 5293 (2), 5318 (6), 5331 (3), 5397 (6), 5439, 5446 (2), 5455 (3)
8165	$A_4 \times 3 : S_3$	216	1801800	11812, 14428 (3), 14424 (12), 14024 (12), 14268 (6), 14275 (6), 15799 (4)	2948 (2), 3454 (2), 5332, 5435 (2), 5438, 5447 (2), 5485, 5505 (2), 5631 (2)
8166	$A_4 \times 3 : S_3$	216	1201200	11811, 14271, 14609 (6), 14610 (3), 14227 (3), 15800 (4)	2949 (3), 4142, 5334 (3), 5441, 5446, 5449, 5457 (3), 5459 (3), 5462 (3)
8167	$A_4 \times 3 : S_3$	216	3603600	11812, 14272, 14611 (6), 14612 (3), 14230 (3), 15801 (4)	2950 (2), 5333, 5440, 5447, 5448, 5626, 5633, 5636
8168	$A_4 \times 3 \times S_3$	216	3603600	11812, 14598, 14274, 14613 (2), 14231 (3), 15791 (4)	2951 (2), 5335, 5443, 5447, 5448, 5628, 5632, 5634
8169	$A_4 \times 3 \times S_3$	216	1201200	11811, 14614, 14615 (2), 14273, 14229 (3), 15802 (4)	2952 (3), 4162, 5336 (3), 5442, 5446, 5449, 5458 (3), 5460 (3), 5461 (3)
8170	$A_4 \times 3 : S_3$	216	1801800	11811, 14305 (6), 14431 (12), 14433 (12), 14432 (3), 14289 (6), 15803 (4)	2954, 3540 (2), 4143, 5290 (2), 5326, 5454 (2), 5455, 5456, 5457 (2), 5458 (2)
8171	$A_4 \times 3 : S_3$	216	1801800	11811, 14446, 14294 (6), 14306 (6), 15804 (4)	2955, 3543 (2), 4156, 5294 (2), 5331, 5394 (2), 5453, 5456, 5459 (2), 5460 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8172	$A_4 \times 3 : S_3$	216	3603600	11811, 14267, 14447 (6), 14448 (3), 14292 (3), 15804 (4)	2956, 3543, 3544, 4174, 5294, 5295, 5327, 5391, 5397, 5452, 5454
8173	$A_4 \times 3 \times 3 \times 2$	216	1801800	11811, 14445, 14444 (4), 14442 (4), 14270 (2), 14241 (2), 15805 (4)	2957, 3542 (2), 4173, 5295 (2), 5329, 5393 (2), 5453, 5455, 5461 (2), 5462 (2)
8174	$6 : S_3 : S_3$	216	7207200	11816, 11889 (2), 11892, 11813 (2), 11891, 14616 (3), 14617 (3)	3306, 4070, 5463, 5464, 5468
8175	$6 : S_3 : S_3$	216	14414400	11814, 11879, 11881, 11813, 11815, 11882, 11880, 14618 (3), 14429 (3)	3307, 4068 (2), 4071, 5463
8176	$6 : S_3 : S_3$	216	14414400	11898, 11813, 11815, 11899, 11817, 11897, 11895, 14619 (3), 14620 (3)	3308, 4072, 5463
8177	$6^2 : S_3$	216	2402400	11816 (3), 11885, 11900 (3), 14621, 14593 (3)	3309, 4069, 4073, 5464 (3), 5465 (3), 5466
8178	$6^2 : S_3$	216	7207200	11815 (2), 11903 (2), 11907, 11816, 11908, 14622, 14594 (3)	3310, 4074, 5463, 5465, 5467
8179	$6 : S_3 : S_3$	216	7207200	11816, 11914, 11916, 11817, 11814, 11915, 11912, 14623 (3), 14624 (3)	3311, 4075, 5463, 5466, 5469
8180	$6 : S_3 \cdot S_3$	216	7207200	11919, 11816, 11920, 14625 (3), 14626 (3)	3312, 4076, 5464, 5467, 5469
8181	$3 \times 12 : S_3$	216	7207200	11816, 11923, 11926, 14627, 14595 (3)	3313, 4077, 5465, 5468, 5469
8182	$6 : S_3 : S_3$	216	7207200	11816, 11929 (2), 11932, 11817 (2), 11931, 14628 (3), 14629 (3)	3314, 4078, 5466, 5467, 5468
8183	$S_3 \times S_3 \times S_3$	216	200200	11821 (3), 11820 (3), 11819, 14094 (9)	3322 (12), 4058 (8), 4080 (4), 4158, 5305 (18), 5312 (9), 5342 (3), 5347 (6), 5568 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8184	$6 : S_3 : S_3$	216	1201200	11822 (3), 11823 (3), 11819, 14095 (9)	3323 (6), 4081 (2), 4155, 5306 (3), 5322 (3), 5343 (3), 5347, 5348, 5477 (3), 5566
8185	$S_3 \times S_3 \times S_3$	216	2402400	11828 (2), 11827 (2), 11809, 11824, 11825, 14144 (6), 14243 (3)	3333 (2), 3441 (3), 4087, 5378, 5382 (3), 5512 (3)
8186	$6 : S_3 : S_3$	216	7207200	11804, 11852 (2), 11826, 11824, 11851 (2), 14325 (3), 14147 (6)	3335 (2), 3469, 4086, 5379, 5382, 5509
8187	$S_3 \times S_3 \times S_3$	216	7207200	11801, 11853 (2), 11826, 11854 (2), 11825, 14325 (3), 14149 (6)	3336 (2), 3470, 4086, 5380, 5382, 5511
8188	$6^2 : S_3$	216	1201200	11838, 14271, 14350 (3), 14419 (6), 14630 (3), 15795 (4)	3440 (3), 4142, 5296, 5381 (3), 5473, 5474, 5483 (3), 5499 (3), 5502 (3)
8189	$A_4 \times 3 : S_3$	216	1201200	11838, 14336, 14303 (3), 14631 (3), 14327 (6), 15795 (4)	3442 (3), 4135, 5296, 5383 (3), 5475, 5476, 5481 (3), 5498 (3), 5501 (3)
8190	$S_3 \times S_3 : S_3$	216	600600	11830, 11820, 11832, 14031 (3), 18981 (9)	3443 (4), 4132 (4), 5342, 5384 (6), 5478 (6), 5645 (3), 5646 (3)
8191	$S_3 \times S_3 : S_3$	216	2402400	11833, 11809, 11829, 14039 (3), 18982 (9)	3444 (3), 4183, 5378, 5385 (3), 5510 (3)
8192	$S_3 \times S_3 \times S_3$	216	2402400	11835 (2), 11825, 11810, 11836 (2), 11829, 14244 (3), 14145 (6)	3445 (3), 4184, 5378, 5386 (3), 5511 (3)
8193	$S_3 \times S_3 \times S_3$	216	600600	11834 (2), 11837 (2), 11821, 11831, 11830, 14309 (3), 14131 (6)	3446 (4), 4134 (4), 5342, 5387 (6), 5479 (6), 5644 (3), 5647 (3)
8194	$S_3 \times S_3 : S_3$	216	600600	11831, 11819, 11832, 14310 (3), 18983 (9)	3447 (4), 4103 (4), 4159, 5342, 5388 (6), 5477 (6), 5569 (3), 5570 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8195	$S_3 \times S_3 : S_3$	216	2402400	11833, 11810, 11824, 14245 (3), 18984 (9)	3448 (3), 4185, 5378, 5389 (3), 5509 (3)
8196	$6^2 : S_3$	216	1201200	11838, 14331 (2), 14239, 14264, 14353 (3), 15790 (4)	3449 (3), 4154, 5298, 5390 (3), 5473, 5475, 5490 (3), 5494 (3), 5495 (3)
8197	$A_4 \times 3 \times S_3$	216	1201200	11838, 14273, 14356 (2), 14354, 14632 (3), 15797 (4)	3451 (3), 4162, 5297, 5392 (3), 5473, 5476, 5486 (3), 5503 (3), 5508 (3)
8198	$A_4 \times 3 \times S_3$	216	1201200	11838, 14266, 14358, 14423 (2), 14241 (3), 15790 (4)	3453 (3), 4173, 5298, 5395 (3), 5474, 5476, 5489 (3), 5492 (3), 5496 (3)
8199	$A_4 \times 3 : S_3$	216	1201200	11838, 14361 (3), 14425 (12), 14426 (6), 14359 (6), 14330 (6), 14304 (3), 14633 (3), 15799 (4)	3454 (3), 4150, 5297, 5396 (3), 5474, 5475, 5484 (3), 5506 (3), 5507 (3)
8200	$S_3 \times S_3 : S_3$	216	3603600	11767, 11778, 11830, 14030 (3), 18985 (9)	3456 (2), 4090 (2), 5341, 5419, 5478, 5479, 5637, 5638, 5639
8201	$S_3 \times S_3 : S_3$	216	3603600	11822, 11831, 11767, 14312 (3), 18986 (9)	3457 (2), 4129 (2), 5369, 5420, 5477, 5479, 5666, 5668, 5669
8202	$6 : S_3 \cdot S_3$	216	3603600	11832, 11823, 11767, 14058 (3), 18987 (9)	3458 (2), 4130 (2), 5368, 5421, 5477, 5478, 5664, 5665, 5671
8203	$3 : S_3 \cdot 2 : S_3$	216	3603600	11771, 11822, 11830, 14634 (3), 18988 (9)	3459 (2), 4131 (2), 5343, 5384, 5422, 5479, 5638, 5642, 5643
8204	$S_3 \times S_3 : S_3$	216	3603600	11832, 11822, 11758, 14634 (3), 18989 (9)	3460 (2), 4131 (2), 5357, 5384, 5423, 5477, 5660, 5661, 5664
8205	$S_3 \times S_3 \times S_3$	216	7207200	11842, 11770, 11839, 11843, 11841, 11837, 11844, 14635 (3), 14335 (3), 14013 (3)	3461 (2), 4088 (2), 5387, 5424, 5673

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8206	$6 : S_3 \times S_3$	216	7207200	11769, 11840, 11841, 11845, 11834, 11846, 11842, 14392 (3), 14389 (3), 14635 (3), 14429 (6)	3462 (2), 4071 (2), 4088 (2), 5387, 5425, 5526
8207	$6 : S_3 : S_3$	216	3603600	11843 (2), 11846 (2), 11823, 11830, 11768, 14132 (6), 14032 (3)	3463 (2), 4133 (2), 5343, 5387, 5426, 5478, 5639, 5641, 5642
8208	$S_3 \times 6 \times S_3$	216	3603600	11844 (2), 11845 (2), 11823, 11831, 11758, 14309, 14136 (6)	3464 (2), 4134 (2), 5356, 5387, 5427, 5477, 5655, 5657, 5666
8209	$S_3 \times S_3 : S_3$	216	3603600	11832, 11778, 11768, 14057 (3), 18990 (9)	3465 (2), 4095 (2), 5357, 5388, 5428, 5478, 5659, 5660, 5665
8210	$S_3 \times 3 \times S_3 : 2$	216	3603600	11771, 11778, 11831, 14310, 18991 (9)	3466 (2), 4103 (2), 5356, 5388, 5429, 5479, 5655, 5658, 5668
8211	$S_3 \times S_3 \times S_3$	216	14414400	11849, 11827, 11850, 11853, 11847, 11803, 11851, 14430 (3), 14335 (3), 14392 (3)	3473, 3474, 3477, 4088, 5382
8212	$S_3 \times 6 : S_3$	216	14414400	11852, 11850, 11847, 11828, 11854, 11802, 11848, 14430 (3), 14389 (3), 14013 (3), 14154 (6)	3475, 3476, 3478, 4088, 5382
8213	$M_9 : 3$	216	14414400	14636, 15806 (4), 18978 (9)	3480, 5337
8214	$A_4 \times 3 : S_3$	216	4804800	11934, 14621, 14596 (3), 15806 (4)	3480, 4069, 5480 (3)
8215	$M_9 : 3$	216	4804800	14084, 15806 (4), 18992 (9)	3480, 4054, 5280 (3)
8216	$S_3 \times S_3 \times S_3$	216	28828800	11859, 11855, 11863, 11857, 11867, 11861, 11864, 14429 (3), 14335 (3), 14154 (3)	3491, 3531, 4068, 4088

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8217	$S_3 \times S_3 \times S_3$	216	14414400	11860, 11858, 11862 (2), 11856, 11865 (2), 14154 (6), 14618 (3)	3492, 4068 (2), 5400
8218	$S_3 \times S_3 : S_3$	216	7207200	11870, 11809, 11869, 14036 (3), 18993 (9)	3518 (2), 3553, 4128, 5372, 5510, 5512
8219	$S_3 \times S_3 : S_3$	216	7207200	11810, 11826, 11869, 14312 (3), 18994 (9)	3520 (2), 3554, 4129, 5372, 5509, 5511
8220	$A_4 \times 3 : S_3$	216	1801800	11812, 14023 (12), 14435 (12), 14394 (6), 14439 (6), 14441 (3), 15807 (4)	3541 (2), 5325, 5482 (2), 5485, 5487, 5488 (2), 5626 (2), 5628 (2)
8221	$A_4 \times 3 : S_3$	216	3603600	11838, 14437 (6), 14436 (12), 14328 (6), 14438 (3), 14440 (6), 14305 (3), 14289 (3), 15807 (4)	3541, 4143, 5291, 5481, 5483, 5484, 5486, 5489, 5490
8222	$A_4 \times 3 \times S_3$	216	3603600	11812, 14099, 14022 (2), 14345, 14393 (3), 15785 (4)	3545, 3546, 5324, 5470, 5482, 5491, 5493, 5504, 5505
8223	$A_4 \times 3 \times S_3$	216	3603600	11838, 14631, 14450 (2), 14452, 14228 (3), 15785 (4)	3545, 4135, 5299, 5383, 5483, 5495, 5496, 5506, 5508
8224	$6^2 : S_3$	216	3603600	11838, 14329 (2), 14227, 14630, 14453 (3), 15785 (4)	3546, 4142, 5299, 5381, 5481, 5492, 5494, 5503, 5507
8225	$A_4 \times 3 : S_3$	216	1801800	11812, 14454, 14395 (6), 14456 (6), 15787 (4)	3547 (2), 5332, 5471, 5487, 5491 (2), 5497 (2), 5632 (2), 5633 (2)
8226	$A_4 \times 3 : S_3$	216	3603600	11838, 14633, 14455 (6), 14232 (3), 14457 (3), 15787 (4)	3547, 4150, 5300, 5396, 5486, 5492, 5495, 5498, 5502
8227	$A_4 \times 3 \times 3 \times 2$	216	3603600	11838, 14461 (2), 14459 (4), 14458 (2), 14632, 14332 (2), 14229, 14464, 15786 (4)	3548, 4162, 5300, 5392, 5484, 5494, 5496, 5499, 5501
8228	$A_4 \times 3 \times 3 \times 2$	216	1801800	11812, 14026 (4), 14460 (4), 14242 (2), 14463, 14346 (2), 15786 (4)	3548 (2), 5330, 5471, 5485, 5493 (2), 5500 (2), 5634 (2), 5636 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8229	$A_4 \times 3 : S_3$	216	3603600	11838, 14276, 14465 (6), 14467 (3), 14292 (3), 15808 (4)	3549, 4174, 5301, 5390, 5489, 5498, 5499, 5503, 5506
8230	$A_4 \times 3 : S_3$	216	3603600	11812, 14347, 14027 (6), 14396 (3), 14466 (3), 15808 (4)	3549, 3550, 5328, 5472, 5488, 5497, 5500, 5504, 5505
8231	$A_4 \times 3 : S_3$	216	3603600	11838, 14468, 14333 (6), 14306 (3), 14294 (3), 15808 (4)	3550, 4156, 5301, 5395, 5490, 5501, 5502, 5507, 5508
8232	$S_3 \times S_3 : S_3$	216	7207200	11801, 11869, 11829, 14637 (3), 18995 (9)	3551, 4176, 5370, 5510, 5511
8233	$S_3 \times S_3 : S_3$	216	7207200	11805, 11869, 11824, 14637 (3), 18996 (9)	3552, 4176, 5370, 5509, 5512
8234	$6 : S_3 \cdot S_3$	216	7207200	11833, 11804, 11869, 14638 (3), 18997 (9)	3555, 4178, 5371, 5509, 5510
8235	$3 : S_3 \cdot 2 \times S_3$	216	7207200	11869, 11825, 11806, 14638 (3), 18998 (9)	3556, 4178, 5371, 5511, 5512
8236	$3 : S_3 \cdot 2 : S_3$	216	7207200	11806, 11826, 11829, 14069 (3), 18999 (9)	3557, 4182, 5379, 5385, 5511
8237	$S_3 \times S_3 : S_3$	216	7207200	11805, 11826, 11833, 14069 (3), 19000 (9)	3559, 4182, 5380, 5385, 5509
8238	$S_3 \times 6 : S_3$	216	14414400	11875, 11868, 11871, 11835, 11872, 11808, 11848, 14414 (3), 14639 (3), 14469 (6), 14413 (3)	3560, 4188, 5386
8239	$6 : S_3 : S_3$	216	7207200	11875 (2), 11804, 11870, 11873 (2), 11829, 14146 (6), 14640 (3)	3561, 4180, 5379, 5386, 5510
8240	$S_3 \times S_3 \times S_3$	216	14414400	11849, 11807, 11868, 11873, 11871, 11836, 11874, 14413 (3), 14415 (3), 14639 (3)	3563, 4188, 5386
8241	$S_3 \times S_3 \times S_3$	216	7207200	11872 (2), 11805, 11870, 11874 (2), 11825, 14640 (3), 14148 (6)	3564, 4180, 5380, 5386, 5512
8242	$3 : S_3 \cdot 2 : S_3$	216	7207200	11806, 11870, 11824, 14641 (3), 19001 (9)	3565, 4181, 5379, 5389, 5512
8243	$S_3 \times S_3 : S_3$	216	7207200	11801, 11870, 11833, 14641 (3), 19002 (9)	3567, 4181, 5380, 5389, 5510
8244	$S_3 \times S_3 : S_3$	216	14414400	11876, 11860, 11856, 14642 (3), 19003 (9)	3638, 5400

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8245	$6^2 : S_3$	216	1801800	11973, 11884, 11779, 14349 (2), 14351 (2), 14416 (3)	4059, 5513 (2), 5514, 5515 (2), 5516, 5517, 5518 (2), 5519 (2)
8246	$A_4 \times 3 \times S_3$	216	7207200	11936, 14327, 14596 (2), 14593, 14228 (3), 15809 (4)	4060 (2), 4069, 4135, 5520, 5522, 5524
8247	$A_4 \times 3 : S_3$	216	600600	11935, 14621, 14327 (12), 15810 (4)	4069 (4), 5521 (6), 5523, 5525 (6), 5738 (3), 5783 (3)
8248	$6 : S_3 \times S_3$	216	3603600	11772 (2), 11890, 11841 (2), 11893, 11877, 14397 (3), 14605 (3), 14616 (6), 14491 (3)	4070 (2), 5363, 5526, 5527, 5531, 5673, 5749, 5777
8249	$6 : S_3 \times S_3$	216	7207200	11896, 11846, 11841, 11774, 11775, 11894, 11878, 14643 (3), 14407 (3), 14620 (6), 14014 (3)	4072 (2), 5424, 5426, 5526
8250	$6^2 : S_3$	216	1201200	11901 (3), 11877 (3), 11884, 14336, 14593 (6), 14054 (3), 14452 (3)	4073 (2), 4135, 5518 (3), 5527 (3), 5528 (3), 5529, 5590, 5600 (3), 5603
8251	$6^2 : S_3$	216	3603600	11777 (2), 11906, 11909, 11846 (2), 11877, 14337, 14594 (6), 14052 (3), 14497 (3)	4074 (2), 5367, 5526, 5528, 5530, 5641, 5766, 5767
8252	$6 : S_3 \times S_3$	216	3603600	11834, 11911, 11913, 11917, 11764, 11877, 11878, 14506 (3), 14300 (3), 14624 (6), 14504 (3)	4075 (2), 5366, 5526, 5529, 5532, 5647, 5754, 5769
8253	$6 \cdot S_3 : S_3$	216	3603600	11918, 11921, 11877, 14507 (3), 14625 (6), 14509 (3), 14298 (3)	4076 (2), 5527, 5530, 5532, 5649, 5750, 5775, 5779
8254	$3 \times 12 : S_3$	216	3603600	11925, 11877, 11922, 14340, 14595 (6), 14046 (3), 14511 (3)	4077 (2), 5528, 5531, 5532, 5650, 5762, 5764, 5768
8255	$S_3 \times 6 : S_3$	216	3603600	11928 (2), 11933, 11877, 11878 (2), 11930, 14628 (6), 14515 (3), 14644 (3), 14513 (3)	4078 (2), 5529, 5530, 5531, 5654, 5758, 5759, 5770

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8256	$6^2 : S_3$	216	2402400	11885, 11920, 11892, 14645 (9), 14646 (3)	4089, 4141, 5464 (3), 5535, 5540 (3)
8257	$6^2 : S_3$	216	3603600	11921, 11884, 11893, 14646 (2), 14610, 14350, 14453 (3)	4089 (2), 4092 (4), 4142, 5518, 5527, 5536, 5537, 5589, 5598, 5602
8258	$S_3 \times S_3 : S_3$	216	7207200	11886, 11967, 11950, 14226 (3), 19004 (9)	4091 (2), 5539, 5684, 5782
8259	$A_4 \times 3 : S_3$	216	4804800	11888, 14647 (9), 14646 (3), 15772 (4)	4092, 4141, 5538 (3)
8260	$6^2 : S_3$	216	600600	11918, 11884, 11890, 14432 (9), 14438 (18), 14648 (12)	4093 (4), 4143, 5514 (3), 5527 (6), 5533, 5541 (6), 5588 (3)
8261	$6^2 : S_3$	216	7207200	11885, 11891, 11919, 14648, 14645 (3)	4093, 4144 (2), 4145, 5464, 5534, 5542
8262	$6^2 : S_3$	216	7207200	11926, 11885, 11908, 14649, 14650 (3)	4094, 4148 (2), 4149, 5465, 5540, 5542
8263	$6^2 : S_3$	216	3603600	11909, 11925, 11884, 14361, 14650 (6), 14056 (3), 14457 (3)	4094 (2), 4097 (4), 4150, 5519, 5528, 5537, 5541, 5592, 5600, 5602
8264	$6^2 \cdot S_3$	216	14414400	11927, 11883, 11910, 14651, 14650 (3)	4094, 4146 (2), 4147, 5302
8265	$3 : S_3 \cdot 2 : S_3$	216	7207200	11886, 11952, 11968, 14652 (3), 19005 (9)	4096 (2), 5539, 5691, 5782
8266	$6^2 \cdot S_3$	216	28828800	11887, 14653, 14650 (3), 15773 (4)	4097, 4146, 4147, 4148
8267	$6^2 : S_3$	216	14414400	11888, 14654, 14650 (3), 15774 (4)	4097, 4146 (2), 4149, 5538
8268	$3^{1+2} \times D_8$	216	4804800	11883, 11924, 11905, 14655 (3), 14656	4098, 4152, 5302 (3)
8269	$D_8 \times 3^3$	216	600600	11922, 11884, 11906, 14656 (4), 14352 (3), 14353 (6)	4098 (4), 4154, 5516 (3), 5528 (6), 5533, 5536 (6), 5580 (3)
8270	$3^{1+2} \times D_8$	216	2402400	11885, 11923, 11907, 14657 (3), 14656	4098, 4153, 5465 (3), 5534 (3), 5535
8271	$6^2 : S_3$	216	200200	11930 (3), 11911 (3), 11884, 14446 (9), 14658 (12), 14468 (18)	4099 (4), 4101 (8), 4156, 5517 (9), 5529 (6), 5533 (3), 5537 (18), 5583 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8272	$6^2 : S_3$	216	2402400	11912 (3), 11931 (3), 11885, 14658, 14659 (3)	4099, 4157, 5466, 5534 (3), 5540 (3)
8273	$S_3 \times S_3 \times S_3$	216	1201200	11960 (3), 11974 (3), 11886, 14486 (9)	4100 (4), 5539 (6), 5699 (3)
8274	$A_4 \times 3 : S_3$	216	4804800	11888, 14658, 14660 (3), 15775 (4)	4101, 4157, 5538 (3)
8275	$6^2 : S_3$	216	800800	11916 (3), 11885, 11932 (3), 14659 (9), 14661 (3)	4102, 4160, 4161 (2), 5466 (3), 5535 (3), 5542 (9)
8276	$6^2 \times S_3$	216	1201200	11917 (3), 11884, 11933 (3), 14614, 14661 (2), 14354, 14464 (3)	4102 (2), 4162, 5519 (3), 5529, 5536 (3), 5541 (3), 5593, 5598 (3), 5603
8277	$6 : S_3 : S_3$	216	14414400	11903, 11915, 11879, 11899, 11882, 11889, 11898, 14662 (3), 14061 (3)	4104, 5463
8278	$S_3 \times 6 : S_3$	216	7207200	11842, 11894, 11896, 11777, 11772, 11845, 11913, 14663 (6), 14412 (3), 14318 (3), 14520 (3)	4105 (2), 5424, 5427, 5526
8279	$6 : S_3 : S_3$	216	14414400	11881, 11889, 11895, 11914, 11880, 11897, 11903, 14662 (3), 14663 (3)	4105, 5463
8280	$6^2 : S_3$	216	2402400	11916, 11907, 11881 (2), 11892, 11898 (2), 14664 (9), 14665 (3)	4106, 5463 (3), 5535, 5549 (3)
8281	$6^2 \times S_3$	216	3603600	11845 (2), 11906, 11893, 11774 (2), 11917, 14604, 14665 (2), 14342, 14399 (3)	4106 (2), 5367, 5526, 5536, 5550, 5657, 5763, 5771
8282	$6^2 : S_3$	216	600600	11890, 11894 (2), 11840 (2), 11911, 11906, 14524 (18), 14478 (9), 14666 (12)	4107 (4), 5362 (3), 5526 (6), 5533, 5544 (6), 5746 (3)
8283	$6^2 : S_3$	216	7207200	11879 (2), 11895 (2), 11907, 11912, 11891, 14666, 14664 (3)	4107, 5463, 5534, 5543

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8284	$6 : S_3 : S_3$	216	7207200	11916, 11899 (2), 11891, 11880 (2), 11908, 14667 (3), 14668 (3)	4108, 5463, 5542, 5545
8285	$S_3 \times 6 : S_3$	216	3603600	11842 (2), 11890, 11775 (2), 11909, 11917, 14522 (3), 14606 (3), 14523 (3), 14668 (6)	4108 (2), 5364, 5526, 5541, 5546, 5673, 5751, 5774
8286	$6 : S_3 \times S_3$	216	3603600	11769 (2), 11911, 11896 (2), 11893, 11909, 14400 (3), 14607 (3), 14519 (3), 14669 (6)	4109 (2), 5366, 5526, 5537, 5548, 5662, 5757, 5780
8287	$6 : S_3 : S_3$	216	7207200	11908, 11882 (2), 11912, 11897 (2), 11892, 14669 (3), 14667 (3)	4109, 5463, 5540, 5547
8288	$6 \cdot S_3 : S_3$	216	7207200	11919, 11892, 11900, 14670 (3), 14671 (3)	4110, 5464, 5547, 5549
8289	$S_3 \times 6 : S_3$	216	3603600	11901, 11918, 11893, 14541 (3), 14222 (3), 14542 (3), 14671 (6)	4110 (2), 5527, 5548, 5550, 5685, 5750, 5776, 5778
8290	$6 : S_3 : S_3$	216	7207200	11900, 11891, 11920, 14672 (3), 14670 (3)	4111, 5464, 5543, 5545
8291	$6 \cdot S_3 : S_3$	216	3603600	11921, 11901, 11890, 14672 (6), 14537 (3), 14673 (3), 14539 (3)	4111 (2), 5527, 5544, 5546, 5606, 5749, 5773, 5774
8292	$3 \times 12 \cdot S_3$	216	14414400	11902, 11924, 11910, 14674, 14675 (3)	4112, 5302
8293	$3 \times 12 : S_3$	216	3603600	11909, 11901, 11922, 14369, 14675 (6), 14073 (3), 14547 (3)	4112 (2), 5528, 5546, 5548, 5690, 5761, 5765, 5768
8294	$3 \times 12 : S_3$	216	7207200	11900, 11923, 11908, 14676, 14675 (3)	4112, 5465, 5545, 5547
8295	$6^2 \cdot S_3$	216	14414400	11902, 11905, 11927, 14677, 14678 (3)	4113, 5302
8296	$6^2 : S_3$	216	3603600	11925, 11901, 11906, 14366, 14678 (6), 14074 (3), 14543 (3)	4113 (2), 5528, 5544, 5550, 5622, 5760, 5763, 5767
8297	$6^2 : S_3$	216	7207200	11900, 11907, 11926, 14679, 14678 (3)	4113, 5465, 5543, 5549

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8298	$6 : S_3 : S_3$	216	7207200	11900, 11915 (2), 11912, 11929 (2), 11932, 14680 (3), 14681 (3)	4114, 5466, 5543, 5547
8299	$6 : S_3 \times S_3$	216	3603600	11764 (2), 11911, 11928 (2), 11933, 11901, 14680 (6), 14554 (3), 14682 (3), 14556 (3)	4114 (2), 5529, 5544, 5548, 5616, 5753, 5757, 5769
8300	$6 : S_3 : S_3$	216	7207200	11900, 11914 (2), 11931, 11929 (2), 11916, 14681 (3), 14683 (3)	4115, 5466, 5545, 5549
8301	$6 : S_3 \times S_3$	216	3603600	11928 (2), 11930, 11917, 11913 (2), 11901, 14683 (6), 14551 (3), 14602 (3), 14550 (3)	4115 (2), 5529, 5546, 5550, 5696, 5755, 5756, 5770
8302	$6 \cdot S_3 : S_3$	216	3603600	11921, 11909, 11930, 14567 (3), 14684 (3), 14685 (6), 14568 (3)	4116 (2), 5530, 5537, 5546, 5713, 5755, 5759, 5781
8303	$6 : S_3 : S_3$	216	7207200	11908, 11931, 11920, 14685 (3), 14686 (3)	4116, 5467, 5540, 5545
8304	$6^2 : S_3$	216	600600	11930, 11918, 11906, 14217 (9), 14687 (12), 14560 (18)	4117 (4), 5530 (6), 5533, 5550 (6), 5706 (3), 5748 (3)
8305	$6^2 : S_3$	216	7207200	11919, 11907, 11931, 14687, 14688 (3)	4117, 5467, 5534, 5549
8306	$S_3 \times 6 : S_3$	216	3603600	11933, 11909, 11918, 14689 (6), 14564 (3), 14690 (3), 14565 (3)	4118 (2), 5530, 5541, 5548, 5709, 5752, 5778, 5779
8307	$6 \cdot S_3 : S_3$	216	7207200	11908, 11919, 11932, 14686 (3), 14689 (3)	4118, 5467, 5542, 5547
8308	$6^2 : S_3$	216	2402400	11932, 11920, 11907, 14688 (9), 14691 (3)	4119, 5467 (3), 5535, 5543 (3)
8309	$6^2 : S_3$	216	3603600	11921, 11933, 11906, 14691 (2), 14692, 14373, 14558 (3)	4119 (2), 5530, 5536, 5544, 5608, 5760, 5766, 5771
8310	$S_3 \times 6 : S_3$	216	3603600	11893, 11925, 11930, 14693 (6), 14576 (3), 14224 (3), 14577 (3)	4120 (2), 5531, 5537, 5550, 5722, 5756, 5758, 5781

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8311	$6 : S_3 : S_3$	216	7207200	11926, 11931, 11892, 14693 (3), 14694 (3)	4120, 5468, 5540, 5549
8312	$6 : S_3 : S_3$	216	7207200	11926, 11891, 11932, 14695 (3), 14694 (3)	4121, 5468, 5542, 5543
8313	$S_3 \times 6 : S_3$	216	3603600	11933, 11925, 11890, 14695 (6), 14580 (3), 14696 (3), 14579 (3)	4121 (2), 5531, 5541, 5544, 5619, 5751, 5773, 5777
8314	$3 \times 12 : S_3$	216	600600	11930, 11890, 11922, 14472 (9), 14570 (18), 14697 (12)	4122 (4), 5531 (6), 5533, 5546 (6), 5716 (3), 5745 (3)
8315	$3 \times 12 : S_3$	216	7207200	11891, 11923, 11931, 14697, 14698 (3)	4122, 5468, 5534, 5545
8316	$3 \times 12 : S_3$	216	2402400	11932, 11892, 11923, 14698 (9), 14699 (3)	4123, 5468 (3), 5535, 5547 (3)
8317	$3 \times 12 : S_3$	216	3603600	11893, 11933, 11922, 14699 (2), 14700, 14381, 14572 (3)	4123 (2), 5531, 5536, 5548, 5718, 5764, 5765, 5772
8318	$3 \times 12 : S_3$	216	600600	11918, 11911, 11922, 14297 (9), 14585 (18), 14701 (12)	4124 (4), 5532 (6), 5533, 5548 (6), 5729 (3), 5747 (3)
8319	$3 \times 12 : S_3$	216	7207200	11912, 11923, 11919, 14701, 14702 (3)	4124, 5469, 5534, 5547
8320	$6 \cdot S_3 : S_3$	216	7207200	11916, 11919, 11926, 14703 (3), 14704 (3)	4125, 5469, 5542, 5549
8321	$S_3 \times 6 \cdot S_3$	216	3603600	11925, 11917, 11918, 14587 (3), 14223 (3), 14589 (3), 14703 (6)	4125 (2), 5532, 5541, 5550, 5733, 5752, 5775, 5776
8322	$6 \cdot S_3 : S_3$	216	3603600	11921, 11925, 11911, 14581 (3), 14299 (3), 14583 (3), 14705 (6)	4126 (2), 5532, 5537, 5544, 5613, 5753, 5754, 5780
8323	$6 : S_3 \cdot S_3$	216	7207200	11926, 11912, 11920, 14705 (3), 14704 (3)	4126, 5469, 5540, 5543
8324	$3 \times 12 : S_3$	216	2402400	11916, 11920, 11923, 14702 (9), 14706 (3)	4127, 5469 (3), 5535, 5545 (3)
8325	$3 \times 12 \times S_3$	216	3603600	11921, 11917, 11922, 14706 (2), 14283, 14388, 14591 (3)	4127 (2), 5532, 5536, 5546, 5736, 5761, 5762, 5772
8326	$A_4 \times 3 : S_3$	216	2402400	11938, 14336, 14596 (6), 14053 (3), 14450 (3), 15811 (4)	4135, 5551 (3), 5599 (3), 5604
8327	$S_3 \times S_3 \times S_3$	216	4804800	11943 (3), 11944 (3), 11942, 14063 (9)	4138, 4139, 5552 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8328	$A_4 \times 3 : S_3$	216	7207200	11935, 14328, 14647 (6), 14645 (3), 14329 (3), 15812 (4)	4141, 4145, 5521, 5554, 5557
8329	$A_4 \times 3 : S_3$	216	14414400	11934, 14647 (6), 14645 (3), 14707 (3), 15813 (4)	4141, 5480
8330	$A_4 \times 3 : S_3$	216	2402400	11936, 14271, 14707 (6), 14646 (3), 14329 (3), 15811 (4)	4141, 4142, 5522 (3), 5555, 5556 (3)
8331	$6^2 : S_3$	216	7207200	11938, 14707 (2), 14419, 14609, 14453 (3), 15809 (4)	4142, 5551, 5597, 5601
8332	$A_4 \times 3 : S_3$	216	4804800	11937, 14431 (9), 14436 (9), 14708 (9), 14440 (9), 14648 (3), 15814 (4)	4143, 4144, 5558 (3)
8333	$A_4 \times 3 : S_3$	216	7207200	11938, 14436 (12), 14708 (6), 14431 (3), 14709 (6), 14437 (3), 14433 (6), 14438 (3), 15815 (4)	4143, 5551, 5560, 5586
8334	$A_4 \times 3 : S_3$	216	3603600	11939, 14437 (12), 14440 (6), 14708 (12), 14432 (3), 14433 (6), 15807 (4)	4143, 5430, 5561 (2), 5587 (2)
8335	$A_4 \times 3 : S_3$	216	2402400	11936, 14305 (9), 14709 (6), 14328 (3), 14708 (18), 14648 (3), 15815 (4)	4143, 4145, 5522 (3), 5553, 5559 (3)
8336	$6^2 : S_3$	216	14414400	11934, 14709, 14645 (3), 15794 (4)	4145, 5480
8337	$A_4 \times 3 : S_3$	216	14414400	11937, 14425, 14455 (3), 14710 (3), 14650 (3), 14055 (3), 15816 (4)	4146 (2), 4148, 4150, 5558
8338	$2 \times 6 \cdot 3 : S_3$	216	4804800	11941, 14653 (6), 14651 (3), 14330 (3), 15817 (4)	4147, 5303
8339	$A_4 \times 3 : S_3$	216	7207200	11936, 14330, 14710 (6), 14650 (3), 14232 (3), 15818 (4)	4147 (2), 4149, 4150, 5520, 5556, 5559

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8340	$A_4 \times 3 : S_3$	216	600600	11935, 14330 (12), 14654 (24), 14649 (3), 15819 (4)	4149 (4), 5523, 5557 (12)
8341	$A_4 \times 3 : S_3$	216	7207200	11938, 14426, 14710 (6), 14457 (3), 14055 (3), 15818 (4)	4150, 5560, 5599, 5601
8342	$A_4 \times 3 : S_3$	216	7207200	11939, 14359, 14710 (6), 14455 (3), 14056 (3), 15820 (4)	4150, 5432, 5561, 5591
8343	$2 \times 18 : S_3$	216	4804800	11941, 14331, 14655 (3), 15821 (4)	4152, 5303
8344	$6^2 : S_3$	216	800800	11936, 14239 (3), 14331, 14656 (3), 15822 (4)	4152 (2), 4153, 4154, 5520 (9), 5553 (3), 5555 (3)
8345	$6^2 : S_3$	216	600600	11935, 14331 (4), 14657 (3), 15823 (4)	4153 (4), 5523, 5554 (12)
8346	$A_4 \times 3 : S_3$	216	2402400	11936, 14658, 14306 (9), 14333 (3), 15824 (4)	4156, 4157, 5524 (3), 5553, 5556 (3)
8347	$A_4 \times 3 \times S_3$	216	7207200	11935, 14333, 14660 (2), 14659, 14332 (3), 15825 (4)	4157, 4160, 5525, 5554, 5557
8348	$A_4 \times 3 \times S_3$	216	2402400	11936, 14273, 14711 (2), 14661, 14332 (3), 15826 (4)	4160, 4162, 5524 (3), 5555, 5559 (3)
8349	$A_4 \times 3 \times S_3$	216	4804800	11937, 14615, 14711, 14356, 14661, 14459 (3), 15827 (4)	4161, 4162, 5558 (3)
8350	$A_4 \times 3 \times S_3$	216	2402400	11938, 14615, 14711 (2), 14354, 14461 (3), 15826 (4)	4162, 5560 (3), 5597 (3), 5604
8351	$A_4 \times 3 \times S_3$	216	2402400	11939, 14614, 14711 (2), 14356, 14458 (3), 15791 (4)	4162, 5432 (3), 5561 (3), 5594
8352	$3 : S_3 \cdot 2 : S_3$	216	14414400	11942, 11945, 11947, 14077 (3), 18818 (9)	4163 (2), 4164, 4165, 5552
8353	$S_3 \times S_3 : S_3$	216	14414400	11943, 11945, 11946, 14077 (3), 19006 (9)	4165, 5552
8354	$S_3 \times S_3 : S_3$	216	4804800	11942, 11948, 11946, 14038 (3), 19007 (9)	4166, 4167, 5552 (3)
8355	$3^2 : S_3 \cdot 2 : 2$	216	14414400	11943, 11948, 11947, 14038, 19008 (9)	4167, 5552
8356	$6 : S_3 : S_3$	216	600600	11955 (3), 11819, 11954 (3), 14096 (9)	4168, 5344 (3), 5346, 5562, 5563 (3), 5565 (3), 5566, 5567 (3), 5568, 5570 (3), 5571, 5572 (3), 5573, 5574 (3), 5576, 5577 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8357	$S_3 \times S_3 \times S_3$	216	600600	11956 (3), 11957 (3), 11819, 14097 (9)	4170, 5345 (3), 5348 (2), 5564 (6), 5568, 5569 (3), 5575 (6), 5576 (2)
8358	$A_4 \times 3 : S_3$	216	1201200	11939, 14319, 14151 (6), 14150 (6), 15789 (4)	4172, 5398, 5430 (3), 5579, 5582 (3), 5584 (3), 5591 (3), 5594
8359	$6^2 : S_3$	216	600600	11954 (3), 11884, 11975 (3), 14319, 14153 (6), 14152 (6)	4172, 5399, 5513 (3), 5514 (3), 5562, 5578, 5580 (3), 5581 (3), 5583, 5585 (3), 5589 (3), 5590, 5592 (3), 5593, 5595 (3), 5596
8360	$A_4 \times 3 \times S_3$	216	2402400	11938, 14358, 14357 (2), 14423, 14444 (3), 15822 (4)	4173, 5586 (3), 5601 (3), 5604
8361	$A_4 \times 3 \times S_3$	216	2402400	11939, 14355, 14423 (2), 14357, 14442 (3), 15790 (4)	4173, 5431 (3), 5579, 5587 (3)
8362	$6^2 \times S_3$	216	600600	11884, 11959 (3), 11976 (3), 14355 (2), 14358 (2), 14445 (3)	4173, 5515 (6), 5516 (3), 5578 (2), 5583, 5588 (3), 5602 (6), 5603 (2)
8363	$A_4 \times 3 : S_3$	216	7207200	11939, 14360, 14465 (6), 14447 (3), 14448 (3), 15808 (4)	4174, 5431, 5582, 5587
8364	$A_4 \times 3 : S_3$	216	7207200	11938, 14402, 14447 (6), 14465 (3), 14467 (3), 15824 (4)	4174, 5586, 5597, 5599
8365	$6^2 : S_3$	216	1801800	11977, 11884, 11958, 14362, 14467 (6), 14448 (6)	4174, 5515 (2), 5517, 5580, 5581 (2), 5588, 5598 (2), 5600 (2)
8366	$S_3 \times S_3 \times S_3$	216	14414400	11945, 11948, 11866 (2), 11944, 11949 (2), 14469 (6), 14415 (3)	4188, 5552
8367	$3 : S_3 \cdot 2 \times S_3$	216	14414400	11947, 11944, 11946, 14065 (3), 18877 (9)	4189, 5552
8368	$6 \cdot S_3 : S_3$	216	1801800	11921 (2), 11954, 14279, 14172 (6)	5282, 5413, 5572, 5589, 5606, 5608, 5610, 5613, 5614, 5649, 5682, 5703, 5713, 5727, 5736

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8369	$3 \times 6 : S_3 \cdot 2$	216	1801800	11759 (2), 11954, 14712, 19009 (9)	5282, 5399, 5565, 5605, 5607, 5609, 5611, 5612, 5640, 5674, 5675, 5676, 5677, 5678, 5679
8370	$6 : S_3 \cdot S_3$	216	1801800	11950 (2), 11954, 14043 (3), 19010 (9)	5283, 5412, 5572, 5585, 5605, 5615, 5618, 5623, 5624, 5648, 5684, 5705, 5710, 5731, 5734
8371	$6 : S_3 : S_3$	216	1801800	11951 (2), 11954, 11760 (2), 11901 (2), 14088 (6), 14062 (3)	5283, 5404, 5565, 5590, 5606, 5616, 5617, 5621, 5622, 5680, 5685, 5688, 5690, 5696, 5697
8372	$3 \times 6 : S_3 \cdot 2$	216	1801800	11952 (2), 11954, 14281, 19011 (9)	5284, 5415, 5574, 5595, 5609, 5610, 5615, 5617, 5620, 5651, 5691, 5715, 5719, 5730, 5737
8373	$S_3 \times 6 \times S_3$	216	1801800	11953 (2), 11954, 11761 (2), 11933 (2), 14713, 14089 (6)	5284, 5417, 5577, 5593, 5607, 5608, 5616, 5618, 5619, 5654, 5700, 5704, 5709, 5718, 5725
8374	$6 \cdot S_3 : S_3$	216	1801800	11925 (2), 11954, 14174 (6), 14044 (3)	5285, 5414, 5574, 5592, 5612, 5613, 5619, 5622, 5624, 5650, 5686, 5722, 5723, 5728, 5733
8375	$6 : S_3 \cdot S_3$	216	1801800	11762 (2), 11954, 14067 (3), 19012 (9)	5285, 5416, 5577, 5596, 5611, 5614, 5620, 5621, 5623, 5652, 5692, 5707, 5711, 5714, 5721
8376	$3 : S_3 \cdot 2 \times S_3$	216	3603600	11952, 11964, 11950, 14315 (3), 19013 (9)	5286 (2), 5615, 5782 (2)
8377	$3 : S_3 \cdot 2 : S_3$	216	7207200	11952, 11961, 11951, 14714 (3), 18855 (9)	5286, 5287, 5617
8378	$S_3 \times S_3 : S_3$	216	7207200	11950, 11961, 11953, 14715 (3), 18854 (9)	5286, 5287, 5618
8379	$S_3 \times S_3 \times S_3$	216	3603600	11928 (2), 11763 (2), 11964, 11953, 11951, 14091 (6), 14716 (3)	5286 (2), 5616, 5770 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8380	$3 : S_3 \cdot 2 \times S_3$	216	3603600	11952, 11960, 11950, 14316 (3), 19014 (9)	5287 (2), 5539 (2), 5615
8381	$S_3 \times S_3 \times S_3$	216	3603600	11764 (2), 11978 (2), 11960, 11951, 11953, 14717 (3), 14092 (6)	5287 (2), 5616, 5769 (2)
8382	$A_4 \times 3 \times S_3$	216	3603600	11812, 14344, 14718 (2), 14597, 14233 (3), 15788 (4)	5333, 5626, 5627, 5631, 5632, 5634, 5635
8383	$A_4 \times 3 : S_3$	216	3603600	11812, 14348, 14234 (3), 14719 (6), 14720 (3), 15820 (4)	5335, 5628, 5629, 5631, 5633, 5635, 5636
8384	$6 : S_3 : S_3$	216	1801800	11966 (2), 11760, 11954, 11877 (2), 11830, 14033 (3), 14133 (6)	5344, 5363, 5590, 5637, 5640, 5641, 5643, 5645, 5647, 5648, 5649, 5650, 5651, 5652, 5654
8385	$3 : S_3 \cdot 2 : S_3$	216	1801800	11830, 11955, 11759, 14308 (3), 19015 (9)	5344, 5419 (2), 5640 (2), 5642 (2), 5644, 5646, 5653 (2)
8386	$S_3 \times S_3 : S_3$	216	1801800	11830, 11957, 11762, 14034 (3), 19016 (9)	5345, 5422 (2), 5639 (2), 5644, 5645, 5652 (2), 5653 (2)
8387	$S_3 \times S_3 \times S_3$	216	1801800	11878 (2), 11972 (2), 11956, 11830, 11761, 14311 (3), 14134 (6)	5345, 5426 (2), 5638 (2), 5646, 5647, 5653 (2), 5654 (2)
8388	$6^2 : S_3$	216	1801800	11823 (2), 11906, 11958, 11963 (2), 11954, 14320, 14158 (6), 14159 (6)	5349, 5362, 5406, 5566, 5580, 5608, 5609, 5622, 5623, 5641, 5657, 5671, 5687, 5702, 5706
8389	$S_3 \times 6 \times S_3$	216	1801800	11957, 11954, 11959 (2), 11820, 11962 (2), 14277, 14167 (6)	5349, 5361, 5411, 5568, 5578, 5607, 5610, 5621, 5624, 5645, 5656, 5670, 5694, 5732, 5735
8390	$6 : S_3 : S_3$	216	1801800	11958 (2), 11961 (2), 11822 (2), 11954, 14326 (3), 14160 (6)	5350, 5361, 5407, 5566, 5581, 5612, 5614, 5617, 5618, 5643, 5661, 5669, 5689, 5708, 5712

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8391	$6 \times S_3 : S_3$	216	1801800	11956, 11959, 11954, 11821, 11960, 11964, 11911, 14090 (6), 14295 (3), 14162 (6)	5350, 5362, 5408, 5568, 5583, 5611, 5613, 5615, 5616, 5647, 5662, 5672, 5699, 5726, 5729
8392	$6 : S_3 : S_3$	216	3603600	11822, 11823, 11963 (2), 11955, 11961 (2), 14157 (6), 14307 (3)	5351, 5352, 5405, 5566, 5642, 5664, 5666
8393	$S_3 \times S_3 \times S_3$	216	1801800	11955, 11821, 11962 (2), 11957, 11960 (2), 14164 (6), 14307 (3)	5351 (2), 5409, 5568, 5644, 5663 (2), 5698 (2), 5699 (2)
8394	$S_3 \times S_3 \times S_3$	216	1801800	11956, 11820, 11962 (2), 11955, 11964 (2), 14243 (3), 14165 (6)	5352 (2), 5410, 5568, 5646, 5667 (2), 5694 (2), 5695 (2)
8395	$S_3 \times 6 \times S_3$	216	1801800	11967 (2), 11758 (2), 11954, 11893 (2), 14599, 14135 (6)	5354, 5363, 5563, 5589, 5656, 5657, 5661, 5662, 5674, 5684, 5685, 5718, 5719, 5721, 5722
8396	$S_3 \times S_3 : S_3$	216	3603600	11758, 11955, 11767, 14308 (3), 19017 (9)	5355, 5419, 5563, 5663, 5664, 5666, 5667
8397	$S_3 \times S_3 \times S_3$	216	3603600	11896 (2), 11970 (2), 11956, 11768, 11758, 14138 (6), 14311 (3)	5358, 5426, 5427, 5564, 5660, 5662, 5667
8398	$S_3 \times 3 \times S_3 : 2$	216	3603600	11758, 11771, 11957, 14634, 19018 (9)	5359, 5422, 5423, 5564, 5655, 5656, 5663
8399	$6 : S_3 \cdot S_3$	216	1801800	11767 (2), 11954, 14049 (3), 19019 (9)	5360, 5563, 5585, 5637, 5669, 5670, 5671, 5672, 5675, 5680, 5682, 5714, 5715, 5723, 5725
8400	$S_3 \times 6 : S_3$	216	1801800	11839 (2), 11959, 11965 (2), 11958, 11890, 14474 (6), 14479 (3), 14525 (6)	5361 (2), 5362, 5588, 5673 (2), 5744 (2), 5745, 5773 (2)
8401	$S_3 \times 6 \times S_3$	216	1801800	11969 (2), 11954, 11831, 11917 (2), 11761, 14280, 14168 (6)	5364, 5411, 5570, 5593, 5647, 5657, 5658, 5669, 5677, 5692, 5696, 5733, 5734, 5736, 5737

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8402	$6 : S_3 : S_3$	216	1801800	11968 (2), 11954, 11768 (2), 11909 (2), 14161 (6), 14050 (3)	5364, 5407, 5567, 5592, 5641, 5659, 5662, 5670, 5679, 5690, 5691, 5709, 5710, 5711, 5713
8403	$3 \times 6 : S_3 \cdot 2$	216	1801800	11771 (2), 11954, 14600, 19020 (9)	5365, 5406, 5567, 5595, 5643, 5656, 5658, 5672, 5676, 5686, 5688, 5703, 5704, 5705, 5707
8404	$6 : S_3 \cdot S_3$	216	1801800	11832, 11954, 11762, 14047 (3), 19021 (9)	5365, 5408, 5570, 5596, 5645, 5659, 5661, 5671, 5678, 5697, 5700, 5727, 5728, 5730, 5731
8405	$6 : S_3 : S_3$	216	3603600	11877, 11843 (2), 11958, 11909, 11776 (2), 14498 (3), 14495 (3), 14051 (3)	5366, 5600, 5641, 5673, 5759, 5768, 5779
8406	$S_3 \times 6 \times S_3$	216	3603600	11917, 11773 (2), 11958, 11893, 11844 (2), 14601, 14518 (3), 14398 (3)	5366, 5598, 5657, 5673, 5756, 5772, 5776
8407	$S_3 \times 6 \times S_3$	216	3603600	11972, 11959, 11917, 11971, 11763, 11877, 11837, 14338, 14301 (3), 14502 (3)	5367, 5603, 5647, 5673, 5762, 5770, 5775
8408	$S_3 \times 6 \times S_3$	216	3603600	11970 (2), 11959, 11893, 11770 (2), 11909, 14343, 14608 (3), 14401 (3)	5367, 5602, 5662, 5673, 5765, 5778, 5781
8409	$S_3 \times S_3 : S_3$	216	3603600	11767, 11768, 11957, 14059 (3), 19022 (9)	5373, 5420, 5564, 5639, 5663, 5665, 5670
8410	$3 : S_3 \cdot 2 \times S_3$	216	3603600	11767, 11956, 11771, 14313 (3), 19023 (9)	5374, 5421, 5564, 5638, 5667, 5668, 5672
8411	$6 : S_3 : S_3$	216	1801800	11886 (2), 11955 (2), 11954, 11975 (2), 14155 (6), 14322 (3)	5404, 5562, 5640, 5681, 5682, 5683, 5684, 5686, 5687, 5689, 5691, 5692, 5694, 5699, 5700

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8412	$3 : S_3 \cdot 2 : S_3$	216	3603600	11760, 11955, 11759, 14637 (3), 19024 (9)	5404, 5565, 5640, 5693, 5695, 5698, 5701
8413	$3 : S_3 \cdot 2 : S_3$	216	3603600	11768, 11955, 11771, 14314 (3), 19025 (9)	5405, 5428, 5429, 5567, 5642, 5663, 5667
8414	$3 : S_3 \cdot 2 \times S_3$	216	1801800	11832, 11956, 11759, 14313 (3), 19026 (9)	5408, 5421 (2), 5569, 5646, 5660 (2), 5678 (2), 5701 (2)
8415	$S_3 \times S_3 : S_3$	216	1801800	11761, 11955, 11832, 14314 (3), 19027 (9)	5409, 5428 (2), 5570, 5646, 5664 (2), 5700 (2), 5701 (2)
8416	$S_3 \times S_3 : S_3$	216	1801800	11760, 11957, 11832, 14048 (3), 19028 (9)	5409, 5423 (2), 5569, 5645, 5665 (2), 5697 (2), 5701 (2)
8417	$S_3 \times S_3 \times S_3$	216	1801800	11913 (2), 11971 (2), 11956, 11760, 11831, 14166 (6), 14244 (3)	5410, 5427 (2), 5569, 5647, 5668 (2), 5693 (2), 5696 (2)
8418	$S_3 \times S_3 : S_3$	216	1801800	11762, 11955, 11831, 14245 (3), 19029 (9)	5410, 5429 (2), 5570, 5644, 5666 (2), 5692 (2), 5693 (2)
8419	$3^2 : S_3 \cdot 2 : 2$	216	1801800	11831, 11957, 11759, 14312, 19030 (9)	5411, 5420 (2), 5569, 5644, 5655 (2), 5677 (2), 5693 (2)
8420	$6 \cdot S_3 : S_3$	216	1801800	11918, 11973, 11954, 14169 (6), 14207 (3), 14170 (6)	5412, 5514, 5571, 5649, 5675, 5683, 5685, 5706, 5707, 5708, 5709, 5729, 5730, 5732, 5733
8421	$6 \cdot S_3 : S_3$	216	1801800	11973 (2), 11954, 14254, 14171 (6)	5413, 5513, 5571, 5648, 5674, 5680, 5681, 5702, 5704, 5711, 5712, 5726, 5728, 5735, 5737
8422	$6 : S_3 \cdot S_3$	216	1801800	11977 (2), 11954, 14213 (3), 14173 (6)	5414, 5573, 5581, 5651, 5679, 5687, 5688, 5720, 5721, 5724, 5725, 5726, 5727, 5732, 5734

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8423	$3 \times 12 : S_3$	216	1801800	11977, 11954, 11922, 14278, 14176 (6), 14175 (6)	5415, 5573, 5580, 5650, 5676, 5689, 5690, 5714, 5716, 5717, 5718, 5729, 5731, 5735, 5736
8424	$S_3 \times 6 : S_3$	216	1801800	11956 (2), 11976, 11979 (2), 11930, 11954, 14177 (6), 14323 (3), 14178 (6)	5416, 5576, 5583, 5654, 5678, 5694, 5696, 5705, 5706, 5712, 5713, 5715, 5716, 5720, 5722
8425	$3 : S_3 \cdot 2 \times S_3$	216	3603600	11759, 11956, 11762, 14638 (3), 19031 (9)	5416, 5575, 5611, 5653, 5678, 5693, 5695
8426	$S_3 \times 6 \times S_3$	216	1801800	11957 (2), 11954, 11976 (2), 11974 (2), 14321, 14179 (6)	5417, 5576, 5578, 5652, 5677, 5697, 5699, 5702, 5703, 5708, 5710, 5717, 5719, 5723, 5724
8427	$3^2 : S_3 \cdot 2 : 2$	216	3603600	11761, 11957, 11759, 14721, 19032 (9)	5417, 5575, 5607, 5653, 5677, 5698, 5701
8428	$S_3 \times S_3 \times S_3$	216	3603600	11928 (2), 11978 (2), 11956, 11760, 11761, 14640 (3), 14181 (6)	5418, 5575, 5616, 5654, 5695, 5696, 5701
8429	$S_3 \times S_3 \times S_3$	216	3603600	11955, 11956, 11974 (2), 11957, 11979 (2), 14325 (3), 14180 (6)	5418, 5576, 5653, 5693, 5694, 5699, 5701
8430	$S_3 \times S_3 : S_3$	216	3603600	11760, 11957, 11762, 14069 (3), 19033 (9)	5418, 5575, 5621, 5652, 5693, 5697, 5698
8431	$S_3 \times S_3 : S_3$	216	3603600	11761, 11955, 11762, 14641 (3), 19034 (9)	5418, 5577, 5653, 5692, 5695, 5698, 5700
8432	$S_3 \times S_3 \times S_3$	216	3603600	11896 (2), 11968, 11967, 11770 (2), 11964, 14016 (6), 14643 (3)	5424 (2), 5662, 5782 (2)
8433	$S_3 \times S_3 \times S_3$	216	3603600	11913, 11966, 11969, 11763, 11837, 11964, 11878, 14318 (3), 14503 (3), 14505 (3)	5424 (2), 5647, 5770 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8434	$6 : S_3 : S_3$	216	7207200	11968, 11777, 11963, 11843, 11966, 11846, 11776, 14499 (3), 14060 (3), 14496 (3)	5424, 5425, 5641
8435	$S_3 \times 6 \times S_3$	216	7207200	11969, 11774, 11963, 11773, 11967, 11845, 11844, 14635, 14015 (3), 14409 (3)	5424, 5425, 5657
8436	$S_3 \times S_3 \times S_3$	216	3603600	11769 (2), 11968, 11967, 11970 (2), 11960, 14722 (3), 14410 (6)	5425 (2), 5539 (2), 5662
8437	$S_3 \times S_3 \times S_3$	216	3603600	11834, 11966, 11969, 11972, 11971, 11960, 11764, 14317 (3), 14501 (3), 14500 (3)	5425 (2), 5647, 5769 (2)
8438	$S_3 \times S_3 \times S_3$	216	7207200	11841, 11843, 11773, 11972, 11970, 11965, 11775, 14492 (3), 14408 (3), 14722 (3)	5425, 5426, 5673
8439	$S_3 \times S_3 \times S_3$	216	7207200	11842, 11776, 11844, 11970, 11971, 11965, 11772, 14521 (3), 14317 (3), 14411 (3)	5425, 5427, 5673
8440	$6 \cdot S_3 : S_3$	216	3603600	11975, 11779, 11973, 14364, 14206 (3), 14420 (3)	5513, 5681, 5683, 5739, 5740, 5741, 5742
8441	$6 \cdot S_3 : S_3$	216	1801800	11973, 11975, 11890, 14471 (6), 14470 (3), 14528 (6)	5514, 5681 (2), 5744 (2), 5745, 5746, 5749 (2), 5751 (2)
8442	$S_3 \times 6 : S_3$	216	1801800	11918, 11975, 11779, 14214 (6), 14441 (3), 14527 (6)	5514, 5683 (2), 5743 (2), 5747, 5748, 5750 (2), 5752 (2)
8443	$6 \cdot S_3 : S_3$	216	3603600	11973, 11976, 11958, 14376, 14488 (3), 14489 (3)	5515, 5702, 5708, 5712, 5740, 5741, 5744
8444	$S_3 \times 6 \cdot S_3$	216	3603600	11977, 11973, 11959, 14256, 14258 (3), 14208 (3)	5515, 5726, 5732, 5735, 5739, 5742, 5744
8445	$S_3 \times 6 : S_3$	216	3603600	11977, 11976, 11779, 14382, 14216 (3), 14466 (3)	5515, 5717, 5720, 5724, 5739, 5741, 5743

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8446	$3 \times 12 : S_3$	216	1801800	11976, 11922, 11779, 14380 (2), 14379 (2), 14422 (3)	5516, 5716, 5717 (2), 5740 (2), 5747, 5761 (2), 5764 (2)
8447	$6^2 : S_3$	216	1801800	11973, 11976, 11906, 14375 (2), 14374 (2), 14209 (3)	5516, 5702 (2), 5706, 5739 (2), 5746, 5763 (2), 5766 (2)
8448	$3 \times 12 \times S_3$	216	1801800	11973, 11922, 11959, 14386 (2), 14255 (2), 14260 (3)	5516, 5729, 5735 (2), 5740 (2), 5745, 5762 (2), 5765 (2)
8449	$6 \cdot S_3 : S_3$	216	1801800	11958, 11930, 11973, 14210 (3), 14487 (6), 14561 (6)	5517, 5706, 5712 (2), 5742 (2), 5745, 5756 (2), 5759 (2)
8450	$S_3 \times 6 : S_3$	216	1801800	11930, 11977, 11779, 14428 (3), 14215 (6), 14569 (6)	5517, 5716, 5720 (2), 5742 (2), 5748, 5755 (2), 5758 (2)
8451	$6 \cdot S_3 : S_3$	216	1801800	11911, 11977, 11973, 14261 (3), 14257 (6), 14584 (6)	5517, 5726 (2), 5729, 5741 (2), 5746, 5754 (2), 5757 (2)
8452	$6 \cdot S_3 : S_3$	216	3603600	11901, 11893, 11973, 14365, 14211 (3), 14540 (3)	5518, 5685, 5749, 5756, 5757, 5763, 5765
8453	$6 \cdot S_3 : S_3$	216	3603600	11921, 11877, 11973, 14339, 14508 (3), 14262 (3)	5518, 5649, 5749, 5754, 5759, 5762, 5766
8454	$S_3 \times 6 : S_3$	216	3603600	11901, 11921, 11779, 14363, 14538 (3), 14612 (3)	5518, 5606, 5750, 5753, 5755, 5760, 5761
8455	$S_3 \times 6 : S_3$	216	3603600	11933, 11973, 11909, 14377, 14723 (3), 14563 (3)	5519, 5709, 5751, 5757, 5759, 5765, 5766
8456	$S_3 \times 6 : S_3$	216	3603600	11925, 11933, 11779, 14384, 14720 (3), 14578 (3)	5519, 5619, 5752, 5753, 5758, 5760, 5764
8457	$S_3 \times 6 \cdot S_3$	216	3603600	11925, 11973, 11917, 14387, 14212 (3), 14588 (3)	5519, 5733, 5751, 5754, 5756, 5762, 5763
8458	$S_3 \times 3 \times S_3 : 2$	216	7207200	11952, 11974, 11967, 14724, 19035 (9)	5539, 5719, 5782
8459	$S_3 \times S_3 : S_3$	216	7207200	11968, 11974, 11950, 14078 (3), 19036 (9)	5539, 5710, 5782
8460	$S_3 \times 6 \times S_3$	216	3603600	11975, 11959, 11962 (2), 11976, 11974 (2), 14371, 14417 (3), 14485 (3)	5578, 5694, 5699, 5739, 5740, 5743, 5744

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8461	$3 \times 12 : S_3$	216	1801800	11975, 11922, 11958, 14368, 14482 (6), 14529 (6)	5580, 5689 (2), 5740 (2), 5745, 5747, 5768 (2), 5772 (2)
8462	$6^2 : S_3$	216	1801800	11977, 11975, 11906, 14367, 14221 (6), 14530 (6)	5580, 5687 (2), 5739 (2), 5746, 5748, 5767 (2), 5771 (2)
8463	$6 : S_3 : S_3$	216	3603600	11975, 11958, 11977, 14477 (3), 14220 (3), 14481 (3)	5581, 5687, 5689, 5741, 5742, 5743, 5744
8464	$S_3 \times 6 : S_3$	216	1801800	11975, 11959, 11979 (2), 11964 (2), 11930, 14418 (6), 14475 (3), 14534 (6)	5583, 5694 (2), 5742 (2), 5745, 5748, 5770 (2), 5781 (2)
8465	$6 \times S_3 : S_3$	216	1801800	11960 (2), 11976, 11975, 11979 (2), 11911, 14476 (3), 14484 (6), 14533 (6)	5583, 5699 (2), 5741 (2), 5746, 5747, 5769 (2), 5780 (2)
8466	$S_3 \times 6 : S_3$	216	1801800	11977, 11976, 11890, 14473 (3), 14480 (6), 14571 (6)	5588, 5716, 5724 (2), 5744 (2), 5746, 5774 (2), 5777 (2)
8467	$S_3 \times 6 \cdot S_3$	216	1801800	11918, 11977, 11959, 14219 (6), 14296 (3), 14586 (6)	5588, 5729, 5732 (2), 5743 (2), 5748, 5775 (2), 5778 (2)
8468	$S_3 \times 6 : S_3$	216	1801800	11918, 11976, 11958, 14218 (3), 14490 (6), 14562 (6)	5588, 5706, 5708 (2), 5743 (2), 5747, 5776 (2), 5779 (2)
8469	$6 \cdot S_3 : S_3$	216	3603600	11921, 11893, 11975, 14725, 14334 (3), 14526 (3)	5589, 5749, 5750, 5771, 5772, 5780, 5781
8470	$6 : S_3 : S_3$	216	3603600	11966 (2), 11975, 11877, 11951 (2), 11901, 14068 (3), 14494 (3), 14493 (3)	5590, 5749, 5750, 5767, 5768, 5769, 5770
8471	$6 : S_3 : S_3$	216	3603600	11925, 11975, 11909, 14070 (3), 14535 (3), 14536 (3)	5592, 5751, 5752, 5767, 5768, 5780, 5781
8472	$S_3 \times 6 \times S_3$	216	3603600	11933, 11917, 11969 (2), 11975, 11953 (2), 14726, 14531 (3), 14532 (3)	5593, 5751, 5752, 5769, 5770, 5771, 5772

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8473	$S_3 \times 6 : S_3$	216	3603600	11933, 11977, 11893, 14727, 14573 (3), 14574 (3)	5598, 5718, 5757, 5758, 5771, 5777, 5778
8474	$6 \cdot S_3 : S_3$	216	3603600	11921, 11933, 11958, 14728, 14559 (3), 14557 (3)	5598, 5608, 5753, 5759, 5772, 5773, 5779
8475	$6 \cdot S_3 \times S_3$	216	3603600	11921, 11977, 11917, 14282, 14592 (3), 14590 (3)	5598, 5736, 5754, 5755, 5771, 5774, 5775
8476	$6 \cdot S_3 : S_3$	216	3603600	11925, 11977, 11877, 14045 (3), 14510 (3), 14512 (3)	5600, 5650, 5754, 5758, 5767, 5775, 5777
8477	$6 \cdot S_3 : S_3$	216	3603600	11901, 11925, 11958, 14072 (3), 14545 (3), 14544 (3)	5600, 5622, 5753, 5756, 5768, 5773, 5776
8478	$6 \cdot S_3 : S_3$	216	3603600	11901, 11977, 11909, 14546 (3), 14071 (3), 14548 (3)	5600, 5690, 5755, 5757, 5767, 5774, 5778
8479	$6 \cdot S_3 : S_3$	216	3603600	11921, 11976, 11909, 14378, 14729 (3), 14566 (3)	5602, 5713, 5761, 5766, 5774, 5779, 5780
8480	$S_3 \times 6 \cdot S_3$	216	3603600	11925, 11921, 11959, 14385, 14582 (3), 14302 (3)	5602, 5613, 5760, 5762, 5773, 5775, 5781
8481	$S_3 \times 6 : S_3$	216	3603600	11925, 11976, 11893, 14383, 14225 (3), 14575 (3)	5602, 5722, 5763, 5764, 5776, 5777, 5780
8482	$S_3 \times 6 \times S_3$	216	3603600	11933, 11877, 11972 (2), 11976, 11978 (2), 14341, 14514 (3), 14730 (3)	5603, 5654, 5764, 5766, 5769, 5777, 5779
8483	$S_3 \times 6 \times S_3$	216	3603600	11901, 11959, 11763 (2), 11933, 11978 (2), 14372, 14731 (3), 14555 (3)	5603, 5616, 5760, 5765, 5770, 5773, 5778
8484	$S_3 \times 6 \times S_3$	216	3603600	11901, 11917, 11971 (2), 11976, 11978 (2), 14370, 14603 (3), 14553 (3)	5603, 5696, 5761, 5763, 5769, 5774, 5776
8485	$S_3 \times S_3 \times S_3$	216	7207200	11928, 11972, 11979, 11953, 11878, 11978, 11966, 14516 (3), 14517 (3), 14732 (3)	5654, 5769, 5770

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8486	$S_3 \times S_3 \times S_3$	216	3603600	11979 (2), 11962 (2), 11974, 11886, 11964, 14430 (6), 14483 (3)	5694 (2), 5699, 5782 (2)
8487	$S_3 \times S_3 \times S_3$	216	7207200	11971, 11951, 11979, 11928, 11978, 11969, 11913, 14639 (3), 14552 (3), 14549 (3)	5696, 5769, 5770
8488	$35 : 3 : 2$	210	7413120	11980, 14753, 17204, 18758 (7)	340, 2220, 5785
8489	$35 : 3 : 2$	210	7413120	11980, 14754, 17205 (5), 18759 (7)	341, 2221, 5785
8490	$35 : 3 : 2$	210	7413120	11980, 14752, 17212 (5), 18760 (7)	2222 (2), 2223, 2224 (2), 2655, 2656, 5784, 5785, 5786
8491	$5^2 : 2 : 2 : 2$	200	7783776	11989, 11988, 11982, 20526 (25)	751 (2), 752, 4263, 5790, 5793, 5794
8492	$5^2 : 2 : 2 : 2$	200	2594592	11991, 11990, 11982, 20527 (25)	780, 4264, 5792, 5793 (3), 5794 (3)
8493	$5^2 : 2 \cdot 2 : 2$	200	7783776	11985, 11982, 11981, 17244 (5), 17268 (5)	2663, 2669, 2672, 2673, 4266, 5795, 5796, 5797
8494	$5^2 : 2 \times 2 \cdot 2$	200	7783776	11981, 11986, 11983, 17266, 17304 (5)	2664, 2670, 4267, 5797
8495	$5^2 : 2 : 2 \cdot 2$	200	7783776	11981, 11987, 11984, 17305 (5), 17269 (5)	2665, 2671, 4268, 5797
8496	$5^2 : 2 \cdot 2 : 2$	200	1297296	11992, 11982, 11993, 17275 (10)	2674 (2), 2675 (6), 4276, 5789, 5790 (3), 5791 (3), 5792, 5795 (3), 5798, 5799 (3)
8497	$5^2 : 2 \cdot 2 : 2$	200	2594592	11982, 11983, 11984, 17276 (5), 17274 (5)	2676 (3), 2677, 2678, 2679 (3), 4278, 5796 (3), 5797 (3), 5798
8498	$5^2 : 2 \cdot 2 : 2$	200	3891888	11994, 11982, 11995, 17250 (10)	2680 (2), 2681 (2), 4277, 5794 (2), 5796 (2), 5799
8499	$5^2 : 2 : 2 \times 2$	200	3891888	11997, 11987 (2), 11986 (2), 11996, 11982, 17282 (10)	2682 (2), 2683 (2), 4279, 5793 (2), 5797 (2), 5799
8500	$5^2 : 2 \cdot 2 \times 2$	200	7783776	11984, 11986, 11985, 17284 (5), 17306 (5)	2686, 2687, 4280, 5797
8501	$5^2 : 2 : 2 \cdot 2$	200	7783776	11983, 11987, 11985, 17263 (5), 17307 (5)	2688, 2689, 4281, 5797

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8502	$5^2 : 2 \cdot 2 \cdot 2$	200	2594592	11993, 20528 (25)	4288, 5789, 5800 (3), 5801 (3)
8503	$5^2 : 2 : 2 \cdot 2$	200	7783776	11989, 11993, 11988, 17230 (10)	4289, 5790, 5802, 5803
8504	$5^2 : 2 : 2 : 2$	200	3891888	11988 (2), 11992, 20529 (25)	4290, 5790, 5804, 5805
8505	$5^2 : 2 \cdot 2 \cdot 2$	200	3891888	11989 (2), 11992, 20530 (25)	4291, 5790, 5806, 5807
8506	$5^2 : 2 : 2 \cdot 2$	200	2594592	11991, 11993, 11990, 17231 (10)	4292, 5792, 5802 (3), 5803 (3)
8507	$5^2 : 2 : 2 : 2$	200	1297296	11990 (2), 11992, 20531 (25)	4293, 5792, 5805 (3), 5806 (3)
8508	$5^2 : 2 \cdot 2 \cdot 2$	200	1297296	11991 (2), 11992, 20532 (25)	4294, 5792, 5804 (3), 5807 (3)
8509	$5^2 : 2 \cdot 2 \cdot 2$	200	7783776	11993, 20533 (25)	4295, 5791, 5800, 5801
8510	$5^2 : 2 : 2 \times 2$	200	7783776	11999 (2), 11988, 11997, 11998 (2), 11990, 17234 (10)	4296, 5793, 5803, 5805
8511	$5^2 : 2 : 2 : 2$	200	7783776	11989, 11990, 11996, 20534 (25)	4297, 5793, 5802, 5806
8512	$5^2 : 2 : 2 : 2$	200	7783776	11991, 11988, 11996, 20535 (25)	4298, 5793, 5802, 5804
8513	$5^2 : 2 \cdot 2 \times 2$	200	7783776	11991, 11997, 11989, 17236 (10)	4299, 5793, 5803, 5807
8514	$5^2 : 2 : 2 \cdot 2$	200	7783776	11989, 11995, 11990, 17235 (10)	4300, 5794, 5803, 5806
8515	$5^2 : 2 : 2 : 2$	200	7783776	11990, 11988, 11994, 20536 (25)	4301, 5794, 5802, 5805
8516	$5^2 : 2 : 2 \cdot 2$	200	7783776	11988, 11995, 11991, 17233 (10)	4302, 5794, 5803, 5804
8517	$5^2 : 2 \cdot 2 \cdot 2$	200	7783776	11991, 11989, 11994, 20537 (25)	4303, 5794, 5802, 5807
8518	$5^2 : 2 \cdot 2 : 2$	200	3891888	11995, 11996, 11992, 17308 (10)	4304, 5799, 5804, 5806
8519	$5^2 : 2 \cdot 2 \times 2$	200	3891888	11995, 11993, 11997, 17309 (10), 17232 (20)	4305, 5799, 5800 (2), 5803 (2)
8520	$5^2 : 2 \cdot 2 : 2$	200	3891888	11993, 11996, 11994, 17308 (10)	4306, 5799, 5801 (2), 5802 (2)
8521	$5^2 : 2 \cdot 2 \times 2$	200	3891888	11994, 11997, 11992, 17309 (10)	4307, 5799, 5805, 5807
8522	$D_8 \times 2 : 2 : S_3$	192	16216200	13213, 13214, 13215, 14993 (3), 16314 (4)	148 (2), 6076

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8523	$2^{1+4} : S_3$	192	32432400	12850, 14993 (3), 15923 (4), 15856 (4), 15857 (4)	148, 3778
8524	$2^{1+4} : S_3$	192	16216200	12001, 14755 (3), 15868 (4), 15857 (8)	454, 3778, 5811
8525	$2^{1+4} : 6$	192	16216200	12001, 14757, 15875 (4)	458, 3780, 5811
8526	$2^{1+4} : S_3$	192	16216200	12001, 14758 (3), 15877 (4), 15876 (8)	459, 3783, 5811
8527	$Q_8 : 2^2 \times S_3$	192	16216200	13216, 12004, 13217, 12335, 13218, 13219, 12005, 12895, 12007, 12006, 13220, 13221, 13222, 12003, 12002, 14761 (3)	620 (2), 5905
8528	$2^5 : S_3$	192	16216200	12010 (2), 12028 (2), 12027 (2), 12029, 12030, 12009, 12014, 12011 (2), 12013, 12031, 12032, 14774 (3), 16444 (4)	939, 3774 (2), 4633, 5812
8529	$D_8 \times 2^2 : S_3$	192	16216200	12020, 12015, 12009, 12018, 12012, 12033, 12034, 14775 (3), 16445 (4)	940, 4345, 4689, 5812
8530	$D_8 \times 2^2 : S_3$	192	16216200	12036, 12021, 12023, 12035, 12012, 12016, 12013, 14776 (3), 16446 (4)	941, 4346, 4559, 5812
8531	$2^5 : S_3$	192	5405400	12037 (3), 12017 (3), 12014 (3), 12026, 12024, 12038 (3), 12012, 14777 (3), 16447 (4)	942, 4347, 4732, 5812 (3)
8532	$D_8 \times 2^2 : S_3$	192	16216200	12013, 12015, 12040, 12039, 12041, 12017, 12042, 14778 (3), 16448 (4)	943, 4801, 5812
8533	$D_8 \times 2^2 : S_3$	192	16216200	12044, 12046, 12045, 12043, 12016, 12017, 12009, 14779 (3), 16449 (4)	944, 4807, 5812

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8534	$2^3 \times 4 : S_3$	192	16216200	12014, 12050, 12047, 12015, 12016, 12048, 12049, 14780 (3), 16450 (4)	945, 4815, 5812
8535	$D_8 \times (A_4 \times 2)$	192	5405400	12024, 12040, 12030, 12020, 12023, 12045, 12047, 14994, 16451 (4)	963 (3), 4348, 4723, 5812 (3)
8536	$D_8 \times 2^2 : S_3$	192	16216200	12029, 12026, 12023, 12046, 12018, 12050, 12042, 14802 (3), 16452 (4)	965, 4349, 4711, 5812
8537	$2^5 : S_3$	192	32432400	12019, 12022, 12025, 14801 (3), 16453 (4), 15873 (4), 15874 (4)	966, 4350, 4699, 4700, 4701
8538	$2^5 : S_3$	192	16216200	12049, 12018, 12024, 12043, 12021, 12039, 12032, 14801 (3), 16454 (4)	968, 4350, 4700 (2), 4703, 5812
8539	$D_8 \times 2^2 : S_3$	192	16216200	12031, 12026, 12020, 12041, 12021, 12048, 12044, 14799 (3), 16455 (4)	969, 4351, 4739, 5812
8540	$2^5 : S_3$	192	16216200	12049, 12042, 12030, 12044, 12036, 12034, 12037, 14769 (3), 16456 (4)	970, 4843, 5812
8541	$D_8 \times 2^2 : S_3$	192	16216200	12031, 12035, 12045, 12038, 12050, 12039, 12034, 14803 (3), 16457 (4)	971, 4866, 5812
8542	$2^3 \times 4 : S_3$	192	16216200	12032, 12046, 12047, 12041, 12035, 12033, 12037, 14804 (3), 16458 (4)	972, 4858, 5812
8543	$D_8 \times 2^2 : S_3$	192	16216200	12029, 12033, 12040, 12038, 12048, 12043, 12036, 14805 (3), 16459 (4)	973, 4856, 5812
8544	$D_8 : 4 \times S_3$	192	8108100	12053, 12054, 12055, 12522, 12052, 12051, 12056, 14762 (3)	990 (4), 5903, 6249, 6253

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8545	$D_8 \times 2^2 : S_3$	192	8108100	12625, 12490, 12491, 14764 (3), 15917 (4)	1132 (2), 3002, 5813, 6060, 6073
8546	$D_8 : 2^2 \times S_3$	192	16216200	12179, 12058, 13223, 12219, 12057, 12061, 13224, 12217, 12216, 13216, 12059, 12006, 12218, 12060, 12062, 14763 (3)	1133 (2), 1874, 5905
8547	$D_8 : (A_4 \times 2)$	192	8108100	12625, 12494, 12495, 14765, 15919 (4)	1134 (2), 3003, 5813, 6062, 6073
8548	$2^5 : S_3$	192	675675	12072 (6), 12066 (4), 12098 (4), 12633, 14995 (3), 15943 (4)	1362 (4), 3004, 4309 (4), 4407 (4), 5815, 5817 (6), 5825 (6), 6009 (3), 6029 (3)
8549	$2^5 : S_3$	192	2702700	12071 (3), 12824 (3), 12065 (3), 12717 (3), 12702, 12097, 12523, 14995 (3), 15990 (4)	1362, 3656 (3), 4363 (3), 4408, 5814, 5816 (3), 5824 (3)
8550	$2^5 : S_3$	192	2702700	12082, 12853 (2), 12524, 12718, 12852 (2), 12719, 12083, 12068 (2), 12069 (2), 12065, 12920, 14994 (3), 15991 (4)	1363, 3657 (2), 4364 (6), 4372, 5814 (3), 5829 (3), 5831
8551	$2^5 : S_3$	192	900900	12564, 12070 (3), 12081 (3), 12066, 12084 (3), 12067 (3), 12558, 14994 (3), 15944 (4)	1363 (3), 3005 (3), 4310 (9), 4348 (2), 4373, 4568, 5815 (3), 5828 (9), 5830 (3)
8552	$2^5 : S_3$	192	8108100	12721, 12104, 12857 (2), 12065, 12931, 12069 (2), 12102, 12858 (2), 12073 (2), 12525, 12720, 14996 (3), 15992 (4)	1364, 3658 (2), 4365 (2), 4375, 5814, 5832, 5843
8553	$2^5 : S_3$	192	2702700	12070 (3), 12103 (3), 12101 (3), 12066, 12640, 12074 (3), 12626, 14996 (3), 15945 (4)	1364 (3), 3006, 4311 (3), 4374, 4621, 5815, 5833 (3), 5842 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8554	$2^5 : S_3$	192	1351350	12094 (6), 12072 (3), 12597, 12079 (2), 12644 (3), 14997 (3), 15950 (4)	1365 (2), 3007, 4312 (2), 4381, 5817 (3), 5819 (3), 5821, 5967, 5987 (3), 5996, 5999 (3)
8555	$2^5 : S_3$	192	2702700	12071 (3), 12877 (3), 13088 (3), 12093 (3), 12080, 12526, 12847, 14997 (3), 15993 (4)	1365, 3693, 4366, 4380, 5816 (3), 5818 (3), 5820
8556	$2^5 : S_3$	192	8108100	12825, 12106 (2), 12527, 12071, 12863 (2), 13089 (2), 12082, 12932, 12069 (2), 12104, 12826, 14998 (3), 15994 (4)	1366, 3695, 4367, 4377 (2), 5814, 5818, 5823
8557	$2^5 : S_3$	192	4054050	12081 (2), 12070 (2), 12601, 12072, 12645 (2), 12105 (4), 12646, 12103 (2), 14998 (3), 15951 (4)	1366 (2), 3008, 4313 (2), 4376 (2), 5815, 5819, 5822, 5968, 6003, 6014, 6020
8558	$2^5 : S_3$	192	4054050	12604, 12072, 12084 (2), 12647, 12092 (2), 12601, 12105 (2), 12648, 12101 (2), 12067, 12074, 14842 (3), 15952 (4)	1367 (2), 3009, 3043 (2), 4314 (2), 4379 (2), 5815, 5821, 5826, 5947, 5958, 6004, 6017
8559	$2^5 : S_3$	192	8108100	12615, 12594, 12083, 12619, 12091, 12102, 12593, 12665, 12068, 12071, 12664, 12073, 12528, 12106, 12620, 14842 (3), 15995 (4)	1367, 3044 (2), 3659, 4368, 4378 (2), 5814, 5820, 5827
8560	$2^3 \times 4 : S_3$	192	4054050	12076 (2), 12072, 12532, 12085 (2), 12515, 14822 (3), 15953 (4)	1368 (2), 3010, 3039 (2), 4315 (2), 5817, 5822, 5826, 5936, 5940, 6011, 6024
8561	$2^3 \times 4 : S_3$	192	8108100	12536, 12611, 12071, 12075, 12529, 12086, 12592, 14822 (3), 15996 (4)	1368, 3040 (2), 3660, 4369, 5816, 5823, 5827

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8562	$2^3 \times 4 : S_3$	192	4054050	12603, 12078 (2), 12088 (2), 12602, 12072, 14841 (3), 15954 (4)	1369 (2), 3011, 3041 (2), 4316 (2), 5819, 5825, 5826, 5946, 5959, 6012, 6026
8563	$2^3 \times 4 : S_3$	192	8108100	12530, 12617, 12087, 12077, 12596, 12071, 12595, 14841 (3), 15997 (4)	1369, 3042 (2), 3697, 4370, 5818, 5824, 5827
8564	$2^5 : S_3$	192	8108100	12071, 13099 (2), 12876, 12531, 12874 (2), 12875, 12089, 12073 (2), 12099 (2), 12096, 13098, 14999 (3), 15998 (4)	1370, 3661, 4371, 5820, 5823, 5824
8565	$2^5 : S_3$	192	4054050	12074 (2), 12100 (4), 12090 (2), 12095 (2), 12649 (2), 12072, 12609, 12650, 14999 (3), 15955 (4)	1370 (2), 3012, 4317 (2), 5821, 5822, 5825, 5969, 6019, 6021, 6027
8566	$D_8 \times 2^2 : S_3$	192	8108100	12336, 12094, 12066, 12345, 12076, 12387, 12330, 14775 (3), 15969 (4)	1404, 2098 (2), 3013, 4318, 4345 (2), 4431, 4616, 5817, 5828, 5842
8567	$D_8 \times 2^2 : S_3$	192	8108100	12428, 12075, 12354, 12093, 12349, 12429, 12065, 14775 (3), 15973 (4)	1404, 2097 (2), 4432, 5816, 5829, 5843
8568	$D_8 \times 2^2 : S_3$	192	8108100	12333, 12353, 12348, 12388, 12076, 12095, 12081, 14785 (3), 15972 (4)	1405, 2100 (2), 3014, 4320, 4443, 5822, 5828, 5834
8569	$D_8 \times 2^2 : S_3$	192	8108100	12430, 12096, 12082, 12431, 12075, 12356, 12351, 14785 (3), 15975 (4)	1405, 2099 (2), 2494 (2), 4444, 5823, 5829, 5835
8570	$2^3 \times 4 : S_3$	192	8108100	12334, 12078, 12084, 12389, 12076, 12352, 12347, 14784 (3), 15971 (4)	1406, 2101 (2), 3015, 3050 (2), 4321, 4461, 5826, 5828, 5836
8571	$2^3 \times 4 : S_3$	192	8108100	12355, 12433, 12083, 12075, 12350, 12077, 12432, 14784 (3), 15974 (4)	1406, 2102 (2), 3049 (2), 4462, 5827, 5829, 5837

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8572	$D_8 \times 2^2 : S_3$	192	8108100	12435, 12093, 12082, 12434, 12077, 12436, 12384, 14798 (3), 15979 (4)	1407, 2104 (2), 4433, 5818, 5829, 5840
8573	$D_8 \times 2^2 : S_3$	192	8108100	12331, 12391, 12081, 12078, 12390, 12094, 12383, 14798 (3), 15978 (4)	1407, 2103 (2), 3016, 4322, 4434, 5819, 5828, 5841
8574	$D_8 \times 2^2 : S_3$	192	8108100	12332, 12393, 12385, 12392, 12095, 12078, 12066, 14799 (3), 15980 (4)	1408, 2107 (2), 3017, 4323, 4351 (2), 4453, 4625, 5825, 5828, 5833
8575	$D_8 \times 2^2 : S_3$	192	8108100	12438, 12437, 12065, 12096, 12386, 12077, 12439, 14799 (3), 15981 (4)	1408, 2108 (2), 4454, 5824, 5829, 5832
8576	$D_8 \times 2^2 : S_3$	192	2702700	12336, 12549, 12539, 12554, 12079, 12085, 12066, 15000 (3), 16000 (4)	1413, 3018 (3), 4324 (3), 4361, 4362, 4413, 5817 (3), 5830, 5833 (3)
8577	$D_8 \times 2^2 : S_3$	192	2702700	12949, 13114, 12065, 12080, 12538, 12086, 12196, 15000 (3), 15999 (4)	1413, 1871, 4362, 4414, 5816 (3), 5831, 5832 (3)
8578	$D_8 \times 2^2 : S_3$	192	2702700	12383, 12079, 12540, 12088, 12562, 12568, 12081, 15001 (3), 16001 (4)	1414, 3019 (3), 4325 (3), 4394, 4418, 5819 (3), 5830, 5834 (3)
8579	$D_8 \times 2^2 : S_3$	192	2702700	13121, 12080, 12541, 12087, 12953, 13119, 12082, 15001 (3), 16002 (4)	1414, 2495 (6), 4393, 4417, 5818 (3), 5831, 5835 (3)
8580	$2^5 : S_3$	192	900900	12083 (3), 12089 (3), 13125 (3), 13123 (3), 12542, 12080, 12951, 15002 (3), 16003 (4)	1415, 4395, 4419, 4422 (2), 5820 (3), 5831 (3), 5837 (9)
8581	$2^5 : S_3$	192	900900	12084 (3), 12570 (3), 12090 (3), 12552 (3), 12079, 12543, 12559, 15002 (3), 16004 (4)	1415, 3020 (3), 4326 (3), 4396, 4420, 4421 (2), 5821 (3), 5830 (3), 5836 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8582	$D_8 \times 2^2 : S_3$	192	2702700	12085, 12348, 12081, 12571, 12545, 12573, 12090, 15003 (3), 16006 (4)	1416, 3021 (3), 4327 (3), 4442, 5822 (3), 5830, 5841 (3)
8583	$D_8 \times 2^2 : S_3$	192	2702700	12544, 12089, 13167, 12086, 13169, 13165, 12082, 15003 (3), 16005 (4)	1416, 4441, 5823 (3), 5831, 5840 (3)
8584	$D_8 \times 2^2 : S_3$	192	2702700	12066, 12556, 12547, 12090, 12088, 12565, 12385, 15004 (3), 16008 (4)	1417, 3022 (3), 4328 (3), 4451, 4571, 5825 (3), 5830, 5842 (3)
8585	$D_8 \times 2^2 : S_3$	192	2702700	13192, 12087, 13191, 12089, 12546, 13193, 12065, 15004 (3), 16007 (4)	1417, 4452, 5824 (3), 5831, 5843 (3)
8586	$2^3 \times 4 : S_3$	192	2702700	12576, 12087, 12083, 12578, 12086, 12548, 12577, 14828 (3), 16010 (4)	1418, 3045 (6), 4464, 5827 (3), 5831, 5838 (3)
8587	$2^3 \times 4 : S_3$	192	2702700	12533, 12513, 12084, 12085, 12347, 12088, 12514, 14828 (3), 16009 (4)	1418, 3023 (3), 3046 (6), 4329 (3), 4463, 5826 (3), 5830, 5839 (3)
8588	$D_8 \times 2^2 : S_3$	192	8108100	12076, 12387, 12098, 12651, 12549, 12634, 12079, 15005 (3), 16011 (4)	1419, 3024, 4330, 4382, 4384, 4391 (2), 4416, 5817, 5834, 5836
8589	$D_8 \times 2^2 : S_3$	192	8108100	12080, 13108, 12097, 12983, 12550, 13117, 12075, 15005 (3), 16012 (4)	1419, 2496 (2), 4382, 4383, 4392 (2), 4415, 5816, 5835, 5837
8590	$2^5 : S_3$	192	8108100	12919, 12099 (2), 12083, 12551, 13012 (2), 13011 (2), 12918, 12921, 12091 (2), 12096, 12093, 15006 (3), 16013 (4)	1420, 4389 (4), 4437, 5820, 5829, 5838
8591	$2^5 : S_3$	192	8108100	12624, 12621 (2), 12622, 12623, 12627 (2), 12100 (2), 12084, 12095, 12092 (2), 12552, 12094, 15006 (3), 16014 (4)	1420, 3025, 4331, 4390 (4), 4438, 5821, 5828, 5839

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8592	$D_8 \times 2^2 : S_3$	192	8108100	12094, 12554, 12098, 12652, 12345, 12651, 12085, 15007 (3), 16016 (4)	1421, 3026, 4332, 4397, 4430, 5817, 5839, 5841
8593	$D_8 \times 2^2 : S_3$	192	8108100	12093, 12948, 12097, 13135, 12553, 13139, 12086, 15007 (3), 16015 (4)	1421, 4398, 4429, 5816, 5838, 5840
8594	$D_8 \times 2^2 : S_3$	192	8108100	12555, 12096, 12097, 13188, 12087, 13189, 12956, 15008 (3), 16017 (4)	1422, 2497 (2), 4400, 4449, 5824, 5835, 5838
8595	$D_8 \times 2^2 : S_3$	192	8108100	12556, 12095, 12098, 12653, 12088, 12654, 12392, 15008 (3), 16018 (4)	1422, 3027, 4333, 4399, 4450, 5825, 5834, 5839
8596	$2^5 : S_3$	192	2702700	12083 (3), 12104 (3), 12927 (3), 12557, 12911, 12928 (3), 12097, 15009 (3), 16019 (4)	1423, 4385 (3), 4402, 5814, 5837 (3), 5838 (3)
8597	$2^5 : S_3$	192	2702700	12648 (3), 12098, 12084 (3), 12645 (3), 12558, 12626, 12103 (3), 15009 (3), 16020 (4)	1423, 3028, 4334, 4386 (3), 4401, 5815, 5836 (3), 5839 (3)
8598	$2^5 : S_3$	192	2702700	12102 (3), 13128 (3), 12096 (3), 13130 (3), 12080, 12560, 12985, 15010 (3), 16022 (4)	1424, 2498 (2), 4404, 4424, 5820, 5832 (3), 5835 (3)
8599	$2^5 : S_3$	192	2702700	12101 (3), 12095 (3), 12655 (3), 12622 (3), 12636, 12559, 12079, 15010 (3), 16021 (4)	1424, 3029, 4335, 4403, 4423, 5821, 5833 (3), 5834 (3)
8600	$D_8 \times 2^2 : S_3$	192	8108100	12390, 12078, 12103, 12656, 12079, 12635, 12562, 15011 (3), 16024 (4)	1425, 3030, 4336, 4406, 4425 (2), 4428, 5819, 5833, 5836
8601	$D_8 \times 2^2 : S_3$	192	8108100	13134, 12080, 12104, 12561, 12077, 13131, 12984, 15011 (3), 16023 (4)	1425, 4405, 4426 (2), 4427, 5818, 5832, 5837

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8602	$2^5 : S_3$	192	2702700	12647 (3), 12101 (3), 12081 (3), 12645 (3), 12564, 12640, 12098, 15012 (3), 16026 (4)	1426, 3031, 4337, 4388 (3), 4410, 5815, 5834 (3), 5841 (3)
8603	$2^5 : S_3$	192	2702700	12082 (3), 12102 (3), 12930 (3), 12912, 12563, 12929 (3), 12097, 15012 (3), 16025 (4)	1426, 2499 (2), 4387 (3), 4409, 5814, 5835 (3), 5840 (3)
8604	$D_8 \times 2^2 : S_3$	192	8108100	13113, 13200, 12097, 12077, 13197, 12089, 12566, 15013 (3), 16028 (4)	1427, 4411, 4456, 5824, 5837, 5840
8605	$D_8 \times 2^2 : S_3$	192	8108100	12393, 12090, 12098, 12657, 12078, 12654, 12565, 15013 (3), 16027 (4)	1427, 3032, 4338, 4412, 4455, 5825, 5836, 5841
8606	$D_8 \times 2^2 : S_3$	192	8108100	12088, 12656, 12568, 12103, 12094, 12391, 12658, 15014 (3), 16030 (4)	1428, 3033, 4339, 4435, 5819, 5839, 5842
8607	$D_8 \times 2^2 : S_3$	192	8108100	12567, 13148, 13147, 13145, 12104, 12093, 12087, 15014 (3), 16029 (4)	1428, 4436, 5818, 5838, 5843
8608	$2^5 : S_3$	192	8108100	12093, 13156 (2), 12102, 13160, 12099 (2), 13158 (2), 12089, 13164, 12106 (2), 13162, 12569, 15015 (3), 15942 (4)	1429, 4440, 5820, 5840, 5843
8609	$2^5 : S_3$	192	8108100	12094, 12570, 12101, 12659 (2), 12100 (2), 12655, 12090, 12660, 12105 (2), 12627 (2), 12624, 15015 (3), 16031 (4)	1429, 3034, 4340, 4439, 5821, 5841, 5842
8610	$D_8 \times 2^2 : S_3$	192	8108100	12096, 13182, 12086, 12572, 13181, 13184, 12104, 15016 (3), 16033 (4)	1430, 4448, 5823, 5832, 5838

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8611	$D_8 \times 2^2 : S_3$	192	8108100	12095, 12353, 12085, 12571, 12662, 12661, 12103, 15016 (3), 16032 (4)	1430, 3035, 4341, 4447, 5822, 5833, 5839
8612	$D_8 \times 2^2 : S_3$	192	8108100	12075, 13176, 12089, 12574, 13175, 13179, 12104, 15017 (3), 16035 (4)	1431, 4446, 5823, 5837, 5843
8613	$D_8 \times 2^2 : S_3$	192	8108100	12103, 12662, 12090, 12573, 12388, 12663, 12076, 15017 (3), 16034 (4)	1431, 3036, 4342, 4445, 5822, 5836, 5842
8614	$2^3 \times 4 : S_3$	192	8108100	12534, 12537, 12087, 12102, 12612, 12075, 12613, 14830 (3), 16036 (4)	1432, 2500 (2), 3051 (2), 4460, 5827, 5835, 5843
8615	$2^3 \times 4 : S_3$	192	8108100	12605, 12389, 12088, 12101, 12535, 12076, 12533, 14830 (3), 16037 (4)	1432, 3037, 3052 (2), 4343, 4459, 5826, 5834, 5842
8616	$2^3 \times 4 : S_3$	192	8108100	12514, 12078, 12085, 12352, 12101, 12535, 12516, 14829 (3), 16039 (4)	1433, 3038, 3047 (2), 4344, 4457, 5826, 5833, 5841
8617	$2^3 \times 4 : S_3$	192	8108100	12618, 12616, 12086, 12077, 12575, 12102, 12614, 14829 (3), 16038 (4)	1433, 3048 (2), 4458, 5827, 5832, 5840
8618	$2^5 \times S_3$	192	270270	12112 (10), 12109 (5), 12132 (10), 12110 (5), 12193 (5), 12113 (10), 12135 (10), 12189 (5), 12668, 12670, 12108, 14966 (3)	1875 (5), 3231 (6), 4476 (10), 5844 (10), 5895 (15)
8619	$D_8 \times 2^2 \times S_3$	192	2702700	12890, 13137, 12176 (3), 12187 (3), 12174 (3), 12220 (3), 12128 (3), 12991, 12114, 12122 (3), 12117 (3), 12130 (3), 12108, 12880, 12111, 14995 (3)	1876 (3), 4309, 4363 (3), 4652, 5844, 5852 (3), 5856 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8620	$D_8 \times 2^2 \times S_3$	192	2702700	12203 (3), 13141, 12134 (3), 13146, 12221 (3), 12200 (3), 12123 (3), 12222 (3), 12120 (3), 13029, 12137 (3), 12958, 12112, 12115, 12111, 15018 (3)	1877 (3), 4473, 4724, 5844, 5853 (3), 5869 (3)
8621	$2^5 \times S_3$	192	900900	13161 (3), 12124 (3), 12129 (9), 12224 (9), 12223 (9), 12138 (9), 12113 (3), 13154 (3), 12199 (3), 12201 (3), 12133 (3), 12116 (3), 13032, 12111, 12961, 15019 (3)	1878 (3), 4474, 4725 (2), 4726, 5844 (3), 5854 (3), 5866 (9)
8622	$D_8 \times 2^2 \times S_3$	192	2702700	13168, 12139 (3), 12125 (3), 12971, 12226 (3), 12116, 12228 (3), 12112, 13174, 12225 (3), 12114, 12227 (3), 12140 (3), 12118 (3), 13180, 15020 (3)	1879 (3), 4802, 5844, 5855 (3), 5892 (3)
8623	$D_8 \times 2^2 \times S_3$	192	2702700	12191 (3), 12116, 12121 (3), 12108, 12229 (3), 12974, 12992, 12230 (3), 12136 (3), 12194 (3), 12131 (3), 12126 (3), 12993, 13196, 12115, 15021 (3)	1880 (3), 4478 (3), 4810, 5844, 5856 (3), 5897 (3)
8624	$2^3 \times 4 \times S_3$	192	2702700	12232 (3), 12234 (3), 12119 (3), 12141 (3), 13211, 12142 (3), 12233 (3), 13208, 12979, 12231 (3), 12127 (3), 12113, 12115, 12114, 13202, 14821 (3)	1881 (3), 4816, 5844, 5857 (3), 5893 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8625	$D_8 \times 2^2 \times S_3$	192	8108100	12441, 12149 (2), 12143 (2), 12150 (2), 12121, 12129, 12120, 12109, 12145 (2), 12146 (2), 12147 (2), 12144 (2), 12344, 12338, 12339, 12343, 12151 (2), 12440, 12400, 12401, 12119, 12117, 12118, 14774 (3)	1882 (2), 2119 (2), 4529 (2), 5844, 5916, 6229
8626	$D_8 \times 2^2 \times S_3$	192	8108100	12709, 12169 (2), 12582, 12704, 12166 (2), 12165 (2), 12126, 12109, 12160 (2), 12163 (2), 12125, 12127, 12172 (2), 12144 (2), 12706, 12707, 12123, 12124, 12710, 12737, 12738, 12171 (2), 12122, 14994 (3)	1883 (2), 3664 (2), 4310, 4364 (2), 4465 (4), 5844, 5916, 6092
8627	$D_8 \times 2^2 \times S_3$	192	8108100	12892, 12891, 12142, 12180 (2), 12134, 12177 (2), 13005, 12175 (2), 12122, 13225, 12145 (2), 12884, 12110, 12214 (2), 13006, 12133, 12178 (2), 12139, 12163 (2), 12235 (2), 12121, 12883, 13226, 14996 (3)	1884 (2), 4311, 4365 (2), 5844, 6113, 6118
8628	$D_8 \times 2^2 \times S_3$	192	8108100	12135, 12236 (2), 12202 (2), 12165 (2), 12128, 13053, 12118, 13109, 12177 (2), 12198 (2), 12237 (2), 12150 (2), 12131, 13227, 12123, 12903, 12212 (2), 12899, 12133, 13228, 12141, 13110, 13044, 15009 (3)	1885 (2), 4385, 4386, 5844, 6114, 6125

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8629	$D_8 \times 2^2 \times S_3$	192	8108100	12132, 12213 (2), 13229, 12124, 12239 (2), 12204 (2), 12128, 13111, 12178 (2), 13043, 12119, 12136, 12898, 12166 (2), 12151 (2), 12140, 13051, 12238 (2), 12198 (2), 12900, 13230, 12134, 13112, 15012 (3)	1886 (2), 4387, 4388, 5844, 6115, 6124
8630	$D_8 \times 2^2 \times S_3$	192	8108100	12127, 12241 (2), 12236 (2), 12240 (2), 12139, 12129, 13231, 13232, 12146 (2), 12180 (2), 12181 (2), 12169 (2), 12130, 12132, 12937, 12941, 12239 (2), 13233, 13234, 12137, 12936, 12942, 12131, 15022 (3)	1887 (2), 4475, 5844, 6116, 6191
8631	$D_8 \times 2^2 \times S_3$	192	8108100	13235, 13094, 12130, 12237 (2), 13236, 12147 (2), 12215 (2), 12125, 12214 (2), 12120, 13237, 12171 (2), 12136, 12242 (2), 12241 (2), 13101, 12135, 13102, 12138, 13238, 12142, 13091, 12238 (2), 15023 (3)	1888 (2), 4477, 5844, 6117, 6193
8632	$D_8 \times 2^2 \times S_3$	192	8108100	13008, 12140, 12212 (2), 13009, 12215 (2), 12137, 13010, 12243 (2), 13239, 12117, 12235 (2), 13240, 12126, 12181 (2), 12138, 13013, 12213 (2), 12141, 12110, 12172 (2), 13241, 13242, 12149 (2), 15024 (3)	1889 (2), 4530 (2), 5844, 6118, 6228

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8633	$D_8 \times 2^2 \times S_3$	192	32432400	12697, 12159, 12161, 12153, 12862, 12815, 12693, 12497, 12813, 12694, 12695, 12861, 12158, 12162, 12157, 12164, 12154, 12173, 12155, 12170, 12691, 12846, 12816, 12688, 12819, 12817, 12008, 12156, 12168, 12148, 12167, 15006 (3)	1903, 3663, 4389, 4390, 4487, 4663
8634	$2^5 : S_3$	192	8108100	12943, 13107, 12699, 14834 (3), 16460 (8), 15922 (4)	1914, 3666, 4821, 5847, 5849, 5851
8635	$2^5 : S_3$	192	8108100	12196, 12877, 12702, 12553, 12592, 13108, 12428, 14834 (3), 16461 (4)	1915, 3665, 4506, 4821, 5816, 5848, 5850
8636	$D_8 \times 2^2 \times S_3$	192	2702700	12174 (3), 12244 (3), 13087 (3), 13243 (3), 12197 (3), 12896 (3), 12245 (3), 12878 (3), 12337, 12195, 12894, 12111, 12206, 12703, 12935, 14997 (3)	1930, 4312, 4366, 4492, 5852 (3), 5853 (3), 5854
8637	$D_8 \times 2^2 \times S_3$	192	8108100	12233, 12885 (2), 12338, 12200, 12241 (2), 12199, 12899, 13090 (2), 12898, 12230, 12163 (2), 12112, 12884, 13244 (2), 12704, 12225, 12198 (2), 12936, 13091, 12897 (2), 12149 (2), 12174, 13239, 14998 (3)	1931, 4313, 4367, 5844, 5853, 5855

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8638	$D_8 \times 2^2 \times S_3$	192	8108100	12582, 12242, 12231, 12227, 12204, 12202, 12201, 12203, 13093, 13092, 12937, 13094, 12901, 12902, 12900, 12903, 13245, 13246, 13242, 12339, 12885, 12881, 12883, 12113, 12243, 12143, 12229, 12160, 12175, 12174, 12240, 14842 (3)	1932, 4314, 4368, 5844, 5854, 5857
8639	$D_8 \times 4 \times S_3$	192	8108100	12905, 12247, 12206, 12904, 12248, 12938, 12358, 12174, 12340, 12114, 12205, 13095, 12246, 12517, 13247, 14822 (3)	1933, 4315, 4369, 5852, 5855, 5857
8640	$D_8 \times 4 \times S_3$	192	8108100	12249, 12939, 12906, 12207, 12174, 12581, 13248, 12115, 12208, 12907, 13096, 12341, 12250, 12396, 12251, 14841 (3)	1934, 4316, 4370, 5853, 5856, 5857
8641	$D_8 \times 2^2 \times S_3$	192	8108100	12909, 12252, 12175 (2), 12879, 12910 (2), 12210, 12254 (2), 13097, 12940, 12209, 12705, 13249 (2), 12116, 12882 (2), 12174, 12255 (2), 13250, 13100 (2), 12256, 12211 (2), 12253, 12908, 12342, 14999 (3)	1935, 4317, 4371, 5854, 5855, 5856

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8642	$D_8 \times 2^2 \times S_3$	192	8108100	12166 (2), 13053, 13233, 12234, 12177 (2), 12897 (2), 13104 (2), 12146 (2), 12176, 12892, 12440, 12193, 12226, 13237, 13043, 12201, 12215 (2), 13103 (2), 12901 (2), 13013, 12194, 12706, 12200, 14998 (3)	1936, 4376, 4377 (2), 5844, 5859, 5868
8643	$D_8 \times 2^2 \times S_3$	192	8108100	12189, 13105 (2), 12228, 12178 (2), 13010, 12902 (2), 12176, 12147 (2), 13235, 12897 (2), 12203, 12181 (2), 12891, 13106 (2), 12191, 12165 (2), 13232, 12199, 12707, 12232, 13051, 12441, 13044, 14842 (3)	1937, 4378 (2), 4379, 5844, 5860, 5867
8644	$D_8 \times 2^2 \times S_3$	192	8108100	12183 (2), 12999 (2), 13002, 12152, 12184 (2), 13003 (2), 13251, 12259, 12186, 13000, 13001 (2), 12179 (2), 12260, 13252, 12933 (2), 12258, 13253, 12182, 12990, 12257, 12185 (2), 13254, 12708, 15025 (3)	1938, 4488 (4), 5863, 5874, 5901
8645	$D_8 \times 2^2 \times S_3$	192	8108100	12233, 12150 (2), 13103 (2), 12213 (2), 13228, 12221, 13230, 12224, 13106 (2), 13009, 12194, 12343, 12189, 13092 (2), 12171 (2), 13090 (2), 12180 (2), 13238, 12227, 13234, 12187, 13006, 12709, 15026 (3)	1939, 4489 (2), 5844, 5867, 5894

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8646	$Q_8 : 2^2 \times S_3$	192	16216200	12192, 13004, 13255, 12219, 12190, 13007, 13256, 12217, 12262, 13257, 12004, 13258, 12261, 12335, 12188, 14791 (3)	1940, 4490 (2), 5905
8647	$D_8 \times 2^2 \times S_3$	192	8108100	12223, 13090 (2), 12214 (2), 12169 (2), 13231, 13005, 12187, 12231, 13104 (2), 13105 (2), 12212 (2), 12151 (2), 12344, 13227, 12222, 12193, 13229, 13008, 12191, 13093 (2), 13236, 12710, 12225, 15027 (3)	1941, 4491 (2), 5844, 5868, 5896
8648	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	12264, 13259, 13038 (2), 12176 (2), 12195, 12711, 12205 (2), 12415 (2), 13260, 13020, 12263, 14846 (3)	1942, 4493 (2), 4494 (2), 5845, 5846, 5852, 5858, 5859, 5860, 5861
8649	$2^3 \cdot 2 : 2 \times S_3$	192	4054050	12195, 12266, 12422 (2), 12208 (2), 13261, 12265, 13059 (2), 12200 (2), 12712, 13028, 13262, 15028 (3)	1943, 4495 (2), 4496 (2), 5853 (2), 5859, 5862 (2)
8650	$D_8 \times 2^2 \times S_3$	192	2702700	12203 (3), 12268 (3), 13263 (3), 12267 (3), 13063 (3), 12210 (3), 12913 (3), 13264 (3), 12199, 13060, 12207, 12424, 12195, 13026, 12713, 14848 (3)	1944, 4497, 4498, 5853 (3), 5854, 5860 (3)
8651	$2^5 \times S_3$	192	450450	12269 (9), 12201 (6), 12259 (9), 13265 (9), 13266 (9), 12209 (6), 13064 (6), 12914 (6), 13023, 12195, 12714, 15029 (3)	1945, 4499 (2), 4500 (2), 5854 (6), 5859 (9), 5863 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8652	$2 \times 4 : 2 : 2 \times S_3$	192	2702700	12270 (3), 13267 (3), 12182 (3), 13015, 12195, 13268 (3), 12715, 14850 (3)	1946, 4501, 4502, 5858 (3), 5862 (3), 5863
8653	$2 \times 4 : 2 : 2 \times S_3$	192	2702700	12271 (3), 12260 (3), 13269 (3), 13270 (3), 13017, 12195, 12716, 15030 (3)	1947, 4503, 4504, 5861 (3), 5862 (3), 5863
8654	$D_8 \times 2^2 : S_3$	192	8108100	12354, 13139, 12196, 13117, 12529, 13088, 12717, 15031 (3), 16462 (4)	1948, 4505, 5816, 5864, 5865
8655	$D_8 \times 2^2 : S_3$	192	2702700	12718, 13125, 13191, 13119, 13169, 12548, 12196, 15032 (3), 16463 (4)	1949, 4507, 5831, 5850 (3), 5865 (3)
8656	$2^5 : S_3$	192	2702700	13123, 12544, 12719, 12196, 13121, 13192, 12577, 14854 (3), 16464 (4)	1950, 4508, 5831, 5848 (3), 5864 (3)
8657	$D_8 \times 2^2 : S_3$	192	8108100	12196, 12616, 12438, 13128, 13131, 12572, 12720, 15033 (3), 16465 (4)	1951, 4509, 5832, 5850, 5864
8658	$2^5 : S_3$	192	8108100	12575, 12196, 12721, 13134, 12439, 13184, 13130, 14856 (3), 16466 (4)	1952, 4510, 5832, 5848, 5865
8659	$D_8 \times 2 : 2 \times S_3$	192	8108100	12272, 12443, 12246, 12187, 13036, 12357, 12197, 12176, 13271, 13272, 12273, 12722, 13037, 12206, 13273, 15034 (3)	1953, 4511, 5852, 5867, 5868
8660	$D_8 \times 2 : 2 \times S_3$	192	8108100	12220, 13138, 13274, 12247, 12197, 13022, 12397, 12111, 12273, 13140, 12442, 12957, 12205, 12723, 12274, 15035 (3)	1954, 4512, 4690 (2), 4691, 5852, 5866, 5869

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8661	$D_8 \times 2 : 2 \times S_3$	192	8108100	12425, 12444, 13275, 13276, 12277, 12275, 12276, 12221, 13057, 12724, 13049, 12199, 12197, 12208, 13277, 15036 (3)	1955, 4513, 5853, 5866, 5867
8662	$2^2 \times 4 : 2 \times S_3$	192	8108100	13058, 12279, 12207, 13278, 12197, 13279, 12725, 12222, 13280, 12200, 12278, 13050, 12280, 12445, 12423, 15037 (3)	1956, 4514, 5853, 5868, 5869
8663	$D_8 \times 2^2 \times S_3$	192	8108100	12201, 13281 (2), 12998 (2), 12204 (2), 12197, 13045, 13282, 12282, 12284 (2), 12210, 13065, 12446, 12223, 12211 (2), 13061 (2), 13283 (2), 12283 (2), 12281, 13284, 12923, 13285, 12285, 12726, 15038 (3)	1957, 4515, 5854, 5866, 5868
8664	$D_8 \times 2^2 \times S_3$	192	8108100	12287, 12290 (2), 13286, 12288, 13066 (2), 12211 (2), 13062, 12209, 12997 (2), 12202 (2), 12922, 12203, 13287 (2), 12286 (2), 12447, 12224, 13047, 12197, 13288 (2), 13289, 12289, 13290, 12727, 15039 (3)	1958, 4516, 5854, 5867, 5869

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8665	$D_8 \times 2 : 2 \times S_3$	192	8108100	12209, 13291, 13073, 12293, 12205, 13292, 12728, 12226, 12292, 12419, 13293, 13068, 12291, 12450, 12200, 15040 (3)	1959, 4517, 5855, 5859, 5869
8666	$D_8 \times 2^2 \times S_3$	192	2702700	12227 (3), 12915 (3), 13294 (3), 13295 (3), 12206, 12199, 12285 (3), 13071, 12729, 12256 (3), 12289 (3), 13296 (3), 13069, 12360, 12209, 15041 (3)	1960, 4518, 5854, 5855 (3), 5867 (3)
8667	$D_8 \times 2 : 2 \times S_3$	192	8108100	12449, 12417, 13070, 12228, 13074, 12295, 12296, 12730, 13297, 12199, 12205, 13298, 12210, 13299, 12294, 14865 (3)	1961, 4519, 5855, 5860, 5866
8668	$D_8 \times 2 : 2 \times S_3$	192	8108100	12206, 13300, 13067, 12251, 12210, 13301, 12731, 12225, 12279, 12364, 13302, 13072, 12276, 12448, 12200, 15042 (3)	1962, 4520, 5853, 5855, 5868
8669	$D_8 \times 2^2 \times S_3$	192	2702700	12229 (3), 13163 (3), 12288 (3), 13151 (3), 13303 (3), 12252 (3), 12916 (3), 12281 (3), 12209, 13034, 12207, 12959, 12111, 12399, 12732, 15043 (3)	1963, 4521, 4740, 5854, 5856 (3), 5869 (3)
8670	$D_8 \times 2 : 2 \times S_3$	192	8108100	12209, 13304, 12297, 12298, 13305, 13306, 12291, 12194, 12733, 13042, 12176, 12426, 13055, 12208, 12452, 15044 (3)	1964, 4522, 5856, 5859, 5867

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8671	$2 \times 4 \cdot 2 : 2 \times S_3$	192	8108100	12451, 12176, 13040, 12734, 13307, 13308, 12299, 12191, 12296, 12300, 13309, 12427, 13056, 12207, 12210, 14869 (3)	1965, 4523, 5856, 5860, 5868
8672	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12250, 13144, 12280, 12111, 12453, 13033, 12210, 12230, 13310, 12963, 12208, 13143, 12735, 12277, 12398, 15045 (3)	1966, 4524, 4737 (2), 4738, 5853, 5856, 5866
8673	$D_8 \times 4 \times S_3$	192	8108100	13311, 13078, 12456, 12359, 12208, 12249, 12203, 12233, 13085, 13312, 12518, 12206, 12278, 12275, 13313, 14823 (3)	1967, 4525, 5853, 5857, 5867
8674	$D_8 \times 4 \times S_3$	192	8108100	12454, 12421, 13314, 12579, 12205, 12295, 12207, 12232, 13086, 13315, 13080, 12203, 12299, 12301, 13316, 14837 (3)	1968, 4526, 5857, 5860, 5869
8675	$2^3 \cdot 2 \times 2 \times S_3$	192	8108100	13317, 12201, 12205, 13084, 12293, 13318, 12455, 12234, 13319, 12302, 12298, 13082, 12208, 12580, 12420, 14836 (3)	1969, 4527, 5857, 5859, 5866
8676	$2^3 \times 4 \times S_3$	192	2702700	12231 (3), 13320 (3), 12287 (3), 13321 (3), 13322 (3), 12282 (3), 12917 (3), 12253 (3), 13076, 12206, 13083, 12207, 12201, 12362, 12519, 14824 (3)	1970, 4528, 5854, 5857 (3), 5868 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8677	$2^{1+4} \times S_3$	192	1351350	12264 (3), 12303 (6), 13323 (6), 13324 (3), 13325 (6), 12182 (6), 12736, 14873 (3)	1971, 4531, 5858 (3), 5870, 5871 (3), 5872, 5873 (3), 5874, 5875 (3)
8678	$D_8 \times 2^2 \times S_3$	192	8108100	12941, 12238 (2), 12222, 13103 (2), 13102, 12236 (2), 12226, 13105 (2), 12229, 13244 (2), 13240, 12145 (2), 12220, 13245 (2), 13226, 12172 (2), 12224, 13111, 12232, 12112, 12400, 12737, 13110, 15027 (3)	1974, 4789, 5844, 5869, 5892
8679	$D_8 \times 2^2 \times S_3$	192	8108100	13101, 12239 (2), 12237 (2), 13109, 13104 (2), 12223, 12228, 13106 (2), 12220, 13244 (2), 13246 (2), 12113, 12235 (2), 13241, 12738, 12144 (2), 12234, 12221, 13112, 13225, 12401, 12230, 12942, 15026 (3)	1975, 4788, 5844, 5866, 5893
8680	$8:2:2 \times S_3$	192	4054050	12304 (2), 13326, 12264, 13327 (2), 12739, 15046 (3)	1976, 5845, 5871, 5877, 5884, 5886, 5889, 5891
8681	$2 \times 4:2:2 \times S_3$	192	4054050	12272 (2), 12264, 12740, 13328, 13329 (2), 15047 (3)	1977, 5845, 5870, 5876, 5885, 5887, 5888, 5890
8682	$2 \times 4:2:2 \times S_3$	192	4054050	12300 (2), 12264, 13330 (2), 12741, 13331, 14878 (3)	1978, 5846, 5872, 5879, 5882, 5883, 5890, 5891
8683	$8:2:2 \times S_3$	192	4054050	13332, 12742, 12305 (2), 12264, 13333 (2), 14879 (3)	1979, 5846, 5873, 5878, 5880, 5881, 5888, 5889
8684	$D_8 \times 2:2 \times S_3$	192	4054050	12599, 12964 (2), 12272, 12667, 12247 (2), 12324, 12108, 12245 (2), 13116 (2), 12264, 12743, 14834 (3)	1980, 3118 (2), 4506 (2), 5852, 5870, 5877, 5880, 5883, 5895, 5897

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8685	$D_8 \times 2 : 2 \times S_3$	192	4054050	12187 (2), 13334, 12244 (2), 12264, 13335, 12366 (2), 12274, 13336, 12248, 12744, 13337 (2), 15048 (3)	1981, 5852, 5871, 5876, 5881, 5882, 5894, 5896
8686	$D_8 \times 2 : 2 \times S_3$	192	8108100	12220, 12965, 13338, 12245, 12263, 13115, 12402, 12114, 12244, 13118, 12365, 13136, 12273, 12745, 12246, 15049 (3)	1982, 4790, 5852, 5892, 5893
8687	$D_8 \times 2 : 2 \times S_3$	192	8108100	13120, 12245, 12278, 12967, 12266, 13132, 12403, 12115, 12476, 12230, 12268, 13142, 12276, 12746, 13339, 15050 (3)	1983, 4794, 5853, 5893, 5897
8688	$D_8 \times 2 : 2 \times S_3$	192	8108100	13340, 12265, 12368, 13341, 13342, 13343, 12268, 12222, 12244, 12225, 12747, 13344, 12489, 12249, 12277, 15051 (3)	1984, 5853, 5892, 5896
8689	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12966, 13149, 12404, 13122, 12279, 12245, 12267, 12112, 13345, 13133, 12748, 12250, 12265, 12275, 13346, 15052 (3)	1985, 4793, 5853, 5892, 5895
8690	$D_8 \times 2 : 2 \times S_3$	192	8108100	13347, 12233, 12244, 12473, 12266, 12367, 13348, 12221, 13349, 12267, 12280, 12749, 12251, 13350, 13351, 15053 (3)	1986, 5853, 5893, 5894
8691	$D_8 \times 2^2 \times S_3$	192	8108100	12269, 12284 (2), 13352, 12281, 13353 (2), 12254 (2), 13354, 12253, 13355 (2), 12242 (2), 12369, 12227, 12987 (2), 12286 (2), 12924, 12224, 13356, 12244, 13357 (2), 13358, 12267, 12750, 13359, 15054 (3)	1987, 5854, 5892, 5894

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8692	$D_8 \times 2^2 \times S_3$	192	8108100	12259, 13153 (2), 12255 (2), 12143 (2), 12405, 13360, 12289, 12282, 12988 (2), 13361 (2), 12286 (2), 12283 (2), 12969, 13152, 12252, 12113, 13155 (2), 12751, 13362, 12267, 13124, 13129, 12245, 15055 (3)	1988, 4798, 5854, 5893, 5895
8693	$D_8 \times 2^2 \times S_3$	192	8108100	12231, 13363 (2), 13364 (2), 12283 (2), 12244, 13365, 13366, 12259, 12254 (2), 12256, 13367, 12370, 12223, 12290 (2), 13368 (2), 12989 (2), 12240 (2), 12288, 13369, 12926, 13370, 12268, 12752, 15056 (3)	1989, 5854, 5893, 5896
8694	$D_8 \times 2^2 \times S_3$	192	8108100	12269, 12243 (2), 13159, 12285, 13371 (2), 12255 (2), 12968, 12287, 13157 (2), 12284 (2), 12925, 12229, 13150 (2), 12290 (2), 12406, 12116, 13126, 12268, 12986 (2), 13127, 12245, 13372, 12753, 15057 (3)	1990, 4797, 5854, 5892, 5897

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8695	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12295, 13171, 13185, 12289, 12247, 12409, 13373, 12112, 12279, 12970, 13178, 12754, 12252, 13374, 12292, 15058 (3)	1991, 4805, 5855, 5869, 5895
8696	$D_8 \times 4 \times S_3$	192	8108100	13375, 12233, 12293, 12381, 12248, 12372, 13376, 12227, 13377, 12295, 12253, 12520, 12251, 13378, 13379, 14825 (3)	1992, 5855, 5857, 5894
8697	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12293, 12464, 12247, 12285, 12755, 13177, 12294, 12116, 13173, 13380, 12230, 13170, 12407, 12276, 12973, 15059 (3)	1993, 4800, 5855, 5866, 5897
8698	$D_8 \times 2 : 2 \times S_3$	192	4054050	12248, 12373 (2), 13381, 12256 (2), 12294, 13382 (2), 12756, 12225 (2), 13383, 13384, 12292, 15060 (3)	1994, 5855 (2), 5896, 5904 (2)
8699	$D_8 \times 2 : 2 \times S_3$	192	8108100	12289, 13385, 13386, 12233, 12256, 12757, 13387, 12228, 12246, 12465, 13388, 12371, 12276, 13389, 12291, 15061 (3)	1995, 5855, 5867, 5893
8700	$2 \times 4 \cdot 2 : 2 \times S_3$	192	8108100	12256, 13183, 12291, 12251, 12408, 13390, 12252, 12114, 13172, 13166, 12296, 12378, 12758, 12230, 12972, 15062 (3)	1996, 4806, 5855, 5856, 5893
8701	$2 \times 4 \cdot 2 : 2 \times S_3$	192	8108100	12285, 13391, 13392, 12253, 12246, 13393, 12374, 12226, 12225, 12463, 13394, 13395, 12296, 12759, 12279, 15063 (3)	1997, 5855, 5868, 5892

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8702	$D_8 \times 2 : 2 \times S_3$	192	8108100	12299, 12411, 13195, 12288, 12291, 13187, 12478, 12115, 12252, 12760, 13198, 12975, 12280, 13396, 12220, 15064 (3)	1998, 4813, 5856, 5869, 5893
8703	$D_8 \times 4 \times S_3$	192	8108100	12980, 12250, 12299, 13212, 12298, 13201, 12375, 12229, 12412, 12114, 12249, 13204, 12253, 12521, 13397, 14826 (3)	1999, 4819, 5856, 5857, 5892
8704	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12298, 13398, 12976, 12281, 12296, 13199, 12761, 12116, 12250, 12482, 13190, 13194, 12277, 12410, 12220, 15065 (3)	2000, 4808, 5856, 5866, 5892
8705	$D_8 \times 2 : 2 \times S_3$	192	8108100	12288, 13399, 12187, 12249, 13400, 12376, 12277, 12191, 13401, 13402, 12297, 12762, 13403, 12256, 12487, 15066 (3)	2001, 5856, 5867, 5896
8706	$D_8 \times 2 : 2 \times S_3$	192	4054050	12252 (2), 13186 (2), 12250 (2), 12300, 12671, 12763, 12108, 12977 (2), 12669, 12297, 12328, 14965 (3)	2002, 3230 (2), 4811 (2), 5856 (2), 5883 (2), 5895
8707	$D_8 \times 2 : 2 \times S_3$	192	8108100	12281, 13404, 13405, 12253, 12300, 13406, 12377, 12194, 12280, 13407, 13408, 12469, 12187, 12764, 12251, 15067 (3)	2003, 5856, 5868, 5894
8708	$2^2 \times 4 : 2 \times S_3$	192	8108100	13210, 12302, 12295, 13207, 12250, 13409, 12584, 12113, 12978, 12282, 12275, 13410, 12247, 12413, 13206, 14844 (3)	2004, 4814, 5857, 5866, 5895

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8709	$2 \times 4^2 \times S_3$	192	4054050	13411, 12231 (2), 12301, 13412 (2), 12248, 12522, 12380 (2), 12302, 12249 (2), 13413, 13414, 14827 (3)	2005, 5857 (2), 5896, 5903 (2)
8710	$D_8 \times 4 \times S_3$	192	8108100	12981, 12287, 13203, 13205, 13415, 12414, 12247, 12115, 12278, 12301, 13209, 12585, 12466, 12229, 12293, 14845 (3)	2006, 4820, 5857, 5869, 5897
8711	$D_8 \times 4 \times S_3$	192	8108100	12583, 13416, 12227, 12382, 13417, 12249, 12467, 12232, 12246, 13418, 12275, 12287, 13419, 13420, 12298, 14875 (3)	2007, 5857, 5867, 5892
8712	$2 \times 4 \cdot 2 \times 2 \times S_3$	192	8108100	13421, 13422, 12299, 13423, 13424, 12282, 12379, 12234, 12251, 13425, 12246, 12231, 12468, 12586, 12278, 14874 (3)	2008, 5857, 5868, 5893
8713	$D_8 \times 2 \cdot 2 \times S_3$	192	8108100	13426, 12765, 13427, 12263, 12270, 13428, 12182, 14907 (3)	2009, 5858, 5900, 5901
8714	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	12270 (2), 12766, 12264, 13429 (2), 13430, 14908 (3)	2010, 5858, 5876, 5877, 5878, 5879, 5898, 5899
8715	$D_8 \times 2^2 \times S_3$	192	4054050	12302, 13431 (4), 13432 (4), 12183 (4), 12264, 13433, 13434, 12259, 12306 (4), 12292, 13435, 12767, 12193, 12297, 13436, 13437, 13438, 12265, 12327, 15068 (3)	2011, 5859, 5874, 5889, 5890, 5895, 5896, 5898

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8716	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	12293 (2), 13439 (2), 12269, 12472 (2), 12264, 13440, 12194 (2), 12266, 13441, 12768, 13442, 15069 (3)	2012, 5859, 5875, 5888, 5891, 5894, 5897, 5899
8717	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	12298 (2), 12263, 13443 (2), 12269, 13444, 12226 (2), 12769, 13445, 13446, 12265, 12480 (2), 15070 (3)	2013, 5859, 5892 (2), 5900 (2)
8718	$2^3 \cdot 2 \times 2 \times S_3$	192	4054050	12259, 13447, 12477 (2), 12234 (2), 12263, 13448, 12291 (2), 13449 (2), 13450, 12770, 12266, 15071 (3)	2014, 5859, 5893 (2), 5901 (2)
8719	$D_8 \times 2 : 2 \times S_3$	192	4054050	12267 (2), 12300, 13451 (2), 12295 (2), 12329, 12189, 13452, 12264, 13453 (2), 12771, 13454, 14913 (3)	2015, 5860, 5872, 5878, 5884, 5885, 5894, 5895
8720	$D_8 \times 2 : 2 \times S_3$	192	4054050	12301, 12268 (2), 13455, 13456, 12191 (2), 12772, 13457 (2), 12294, 12264, 12485 (2), 13458, 14914 (3)	2016, 5860, 5873, 5879, 5886, 5887, 5896, 5897
8721	$2 \times 4 \cdot 2 : 2 \times S_3$	192	8108100	12268, 12263, 13459, 12299, 13460, 12267, 12481, 12232, 13461, 12296, 13462, 12228, 12474, 12773, 13463, 14915 (3)	2017, 5860, 5892, 5893
8722	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	12271 (2), 13464, 12264, 13465 (2), 12774, 15072 (3)	2018, 5861, 5875, 5880, 5882, 5884, 5887, 5898
8723	$2^{1+4} \times S_3$	192	4054050	12264, 12307 (4), 13466 (2), 12260 (2), 13467 (4), 13468 (2), 12297 (2), 13469 (4), 12184 (4), 13470 (2), 12308 (2), 13471, 12775, 15073 (3)	2019, 5861, 5874, 5881, 5883, 5885, 5886, 5899

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8724	$2^3 \cdot 2 : 2 \times S_3$	192	8108100	12271, 12260, 13472, 12263, 13473, 12776, 13474, 15074 (3)	2020, 5861, 5900, 5901
8725	$2^3 \cdot 2 : 2 \times S_3$	192	8108100	12270, 12260, 13475, 12266, 12777, 13476, 13477, 15075 (3)	2021, 5862, 5899, 5901
8726	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12270, 12271, 13478, 12265, 13479, 12778, 13480, 15076 (3)	2022, 5862, 5898, 5900
8727	$2^{1+4} \times S_3$	192	8108100	12306 (2), 12186 (2), 13481, 12260, 13482 (2), 12185 (2), 13483 (2), 13484 (2), 12309 (2), 13485 (2), 12307 (2), 13486 (2), 13487, 12265, 13488 (2), 12310 (2), 13489, 12182, 12779, 15077 (3)	2023, 5862, 5874, 5900
8728	$2^3 \cdot 2 : 2 \times S_3$	192	8108100	12271, 12182, 13490, 12266, 12780, 13491, 13492, 15078 (3)	2024, 5862, 5875, 5901
8729	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12270, 12311 (2), 13493, 12260, 13494 (2), 12258 (2), 13495, 12269, 12781, 13496 (2), 13497, 15079 (3)	2025, 5863, 5899, 5900
8730	$2^2 \times 4 : 2 \times S_3$	192	8108100	12257 (2), 13498 (2), 13499 (2), 12270, 13500, 13501, 12259, 12311 (2), 13502, 12271, 12782, 15080 (3)	2026, 5863, 5898, 5901
8731	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12271, 12186 (2), 13503, 12182, 13504 (2), 12311 (2), 13505, 12269, 12783, 13506 (2), 13507, 15081 (3)	2027, 5863, 5875, 5900
8732	$D_8 \times 2 : 2 \times S_3$	192	8108100	12224, 12274, 12470, 12295, 13508, 12280, 12784, 12221, 13509, 12281, 13510, 12293, 13511, 12471, 13512, 15082 (3)	2028, 5866, 5869, 5894

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8733	$2^3 \cdot 2 \times 2 \times S_3$	192	8108100	12223, 13513, 13514, 12282, 12273, 13515, 12461, 12234, 12276, 13516, 12475, 13517, 12296, 12785, 12280, 15083 (3)	2029, 5866, 5868, 5893
8734	$D_8 \times 2 : 2 \times S_3$	192	8108100	12275, 12277, 12484, 12224, 13518, 12298, 12458, 12228, 13519, 12285, 13520, 12273, 13521, 12786, 13522, 15084 (3)	2030, 5866, 5867, 5892
8735	$D_8 \times 2^2 \times S_3$	192	4054050	12302, 13523 (4), 12312 (4), 12217 (4), 12488 (2), 13524, 12294, 12223 (2), 12895 (4), 13525, 12274, 12787, 13526 (2), 12277 (2), 13527, 15085 (3)	2031, 5866 (2), 5896, 5905 (2)
8736	$2^3 \cdot 2 : 2 \times S_3$	192	8108100	12289, 12288, 12457, 12232, 13528, 12291, 12479, 12221, 13529, 12273, 13530, 12278, 13531, 12788, 13532, 15086 (3)	2032, 5867, 5869, 5893
8737	$D_8 \times 2 : 2 \times S_3$	192	4054050	12289 (2), 12272, 13533 (2), 12275 (2), 12325, 12189, 13534, 12297, 13535 (2), 12789, 13536, 15087 (3)	2033, 5867 (2), 5885 (2), 5895
8738	$D_8 \times 2 : 2 \times S_3$	192	8108100	12287, 12278, 13537, 12285, 12459, 12191, 12460, 12194, 13538, 12276, 13539, 12272, 13540, 12790, 13541, 15088 (3)	2034, 5867, 5868, 5897

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8739	$2^2 \times 4 : 2 \times S_3$	192	4054050	12282 (2), 13542 (2), 12279 (2), 12326, 13543, 12300, 12193, 13544 (2), 13545, 12791, 12272, 15089 (3)	2035, 5868 (2), 5890 (2), 5895
8740	$D_8 \times 2 : 2 \times S_3$	192	8108100	12287, 12226, 12483, 12299, 12462, 12281, 13546, 12222, 13547, 12279, 12792, 12273, 13548, 13549, 13550, 15090 (3)	2036, 5868, 5869, 5892
8741	$D_8 \times 2 : 2 \times S_3$	192	4054050	12288 (2), 13551, 12301, 13552, 12292, 12486 (2), 12222 (2), 13553, 12274, 13554 (2), 12793, 15091 (3)	2037, 5869 (2), 5896, 5902 (2)
8742	$Q_8 : 2^2 \times S_3$	192	8108100	12303, 12188 (2), 13555, 12304, 12002 (2), 13556, 12274, 13557 (2), 12057 (2), 13558, 12794, 15092 (3)	2038, 5871, 5902, 5905
8743	$Q_8 : 4 \times S_3$	192	8108100	12304, 12303, 13559, 12248, 12795, 13560, 12051, 15093 (3)	2039, 5871, 5903, 5904
8744	$Q_8 : 2^2 \times S_3$	192	8108100	12305, 12190 (2), 13561, 12303, 13217 (2), 12062 (2), 12796, 12294, 13562, 13563 (2), 13564, 14938 (3)	2040, 5873, 5904, 5905
8745	$Q_8 : 4 \times S_3$	192	8108100	12303, 12305, 12056, 12301, 13565, 12797, 13566, 14939 (3)	2041, 5873, 5902, 5903
8746	$2^{1+4} \times S_3$	192	8108100	12292, 12185 (2), 13567 (2), 12258 (2), 13568 (2), 12303, 13569, 12306 (2), 13570 (2), 12313 (2), 13571 (2), 12310 (2), 12308, 12798, 13572 (2), 13573, 12184 (2), 13574 (2), 13575, 15094 (3)	2042, 5874, 5902, 5904

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8747	$D_8 : 2^2 \times S_3$	192	8108100	12302, 13576 (2), 13221, 12257 (2), 12303, 13577 (2), 12054, 12183 (2), 12313, 13578, 12308, 12799, 12310 (2), 13579, 13580 (2), 12192, 12307 (2), 13581, 13582 (2), 12179, 13583, 13584, 12309, 15095 (3)	2043, 5874, 5903, 5905
8748	$Q_8 : 2^2 \times S_3$	192	8108100	12308, 12262 (2), 13585, 12305, 13586 (2), 12800, 12274, 12007 (2), 12218 (2), 13587, 13588, 15096 (3)	2044, 5881, 5902, 5905
8749	$D_8 : 4 \times S_3$	192	8108100	12308, 12305, 13589, 12248, 12801, 13590, 12055, 15097 (3)	2045, 5881, 5903, 5904
8750	$D_8 \times 2 \cdot 2 \times S_3$	192	8108100	12297, 12300, 12802, 12272, 13591, 13592, 13593, 15098 (3)	2046, 5883, 5885, 5890
8751	$D_8 : 4 \times S_3$	192	8108100	12304, 12308, 12052, 12301, 13594, 12803, 13595, 15099 (3)	2047, 5886, 5902, 5903
8752	$D_8 : 2^2 \times S_3$	192	8108100	12308, 12216 (2), 13596, 12304, 13597 (2), 13598, 12294, 13220 (2), 12261 (2), 13599, 12804, 15100 (3)	2048, 5886, 5904, 5905
8753	$2 \times 8 : 2 \times S_3$	192	8108100	12219 (2), 13600 (2), 13219 (2), 12304, 13601, 12053, 12302, 12314 (2), 13602, 12305, 12805, 15101 (3)	2049, 5889, 5903, 5905

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8754	$8:2:2\times S_3$	192	8108100	12305, 12304, 13603, 12292, 13604, 12806, 13605, 15102 (3)	2050, 5889, 5902, 5904
8755	$Q_8:2^2\times S_3$	192	16216200	12309, 12261, 13606, 12314, 12005, 12262, 13607, 12312, 13608, 12062, 12807, 12057, 13609, 13610, 13218, 15103 (3)	2051, 5905
8756	$D_8:2^2\times S_3$	192	16216200	12313, 12218, 13611, 12314, 13612, 12216, 13613, 12312, 13614, 12188, 13222, 12190, 12808, 12003, 13615, 15104 (3)	2052, 5905
8757	$Q_8\times 2^2:S_3$	192	16216200	12317 (2), 12316 (2), 12319, 12320, 12315, 14791 (3), 16467 (4)	2061, 3765, 4490 (2), 5906
8758	$Q_8\times 2^2:S_3$	192	16216200	12318, 12315, 12321, 14792 (3), 16468 (4)	2062, 3777, 4532, 5906
8759	$D_8\times(Q_8:3)$	192	16216200	12318, 12319, 12322, 14793, 16282 (4)	2063, 3782, 4533, 5906
8760	$Q_8\times 2^2:S_3$	192	5405400	12320 (3), 12323 (3), 12318, 14794 (3), 16469 (4)	2064, 3781, 4534, 5906 (3)
8761	$Q_8\times 2^2:S_3$	192	16216200	12323, 12319, 12321, 14795 (3), 16470 (4)	2065, 3799, 5906
8762	$Q_8\times 4:S_3$	192	16216200	12323, 12322, 12315, 14796 (3), 16471 (4)	2066, 3803, 5906
8763	$Q_8\times 4:S_3$	192	16216200	12321, 12322, 12320, 14797 (3), 16394 (4)	2067, 3102 (2), 3708, 5906
8764	$D_8\times 2:2\times S_3$	192	4054050	12325, 12404 (2), 12409 (2), 12329, 12327, 12413 (2), 12405 (2), 12109, 12324, 12326, 12328, 14769 (3)	2068 (4), 5895, 5916 (2), 6240 (2)
8765	$24:2:2:2$	192	4054050	13326, 13328, 12711, 14770	2086, 5845, 5908, 5911, 5912, 5913, 5924, 5926
8766	$2^3\cdot 2:2\cdot S_3$	192	4054050	13332, 13331, 12711, 14771 (3)	2089, 5846, 5910, 5913, 5914, 5915, 5923, 5927

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8767	$D_8 \times 2^2 : S_3$	192	4054050	12334, 12330, 12067, 12331, 12332, 12333, 12623, 14773 (3), 16126 (4)	2092 (4), 3053, 3226 (2), 4542 (2), 5828 (2), 5947, 6017 (2)
8768	$D_8 \times 2^2 : S_3$	192	2702700	12383, 12347, 12067, 12336, 12552, 12385, 12348, 14782 (3), 16139 (4)	2117 (2), 3054 (3), 4535, 4584 (3), 5828 (3), 5830, 6004 (3)
8769	$2^3 \times 4 : S_3$	192	8108100	12332, 12390, 12070, 12622, 12353, 12352, 12336, 14783 (3), 16140 (4)	2118 (2), 3055, 4536, 4764, 5828, 5833, 6003
8770	$2^2 \times 4 : 2 : S_3$	192	8108100	12117, 12340, 12365, 12324, 12415, 12337, 12358, 12122, 12366, 12402, 12442, 12397, 12357, 12878, 12443, 14775 (3)	2120 (2), 4318, 5852, 5916, 6118
8771	$D_8 \times 4 : S_3$	192	8108100	12404, 12403, 12444, 12338, 12422, 12337, 12359, 12123, 12445, 12341, 12367, 12398, 12364, 12913, 12368, 14776 (3)	2121 (2), 4537, 5853, 5916, 6125
8772	$D_8 \times 2^2 \times S_3$	192	2702700	12424, 12447 (3), 12342 (3), 12339 (3), 12406 (3), 12405 (3), 12362, 12360, 12446 (3), 12370 (3), 12369 (3), 12399, 12124, 12914, 12337, 14777 (3)	2122 (2), 4538, 5854, 5916 (3), 6124 (3)
8773	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12371, 12338, 12448, 12449, 12374, 12372, 12407, 12125, 12408, 12409, 12373, 12915, 12450, 12342, 12340, 14778 (3)	2123 (2), 5855, 5916, 6193
8774	$D_8 \times 2 : 2 : S_3$	192	8108100	12376, 12377, 12411, 12451, 12378, 12117, 12916, 12126, 12410, 12452, 12341, 12328, 12453, 12375, 12342, 14779 (3)	2124 (2), 5856, 5916, 6228

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8775	$D_8 \times 4 \times S_3$	192	8108100	12382, 12456, 12341, 12454, 12379, 12413, 12380, 12127, 12412, 12381, 12414, 12339, 12455, 12917, 12340, 14780 (3)	2125 (2), 5857, 5916, 6191
8776	$D_8 \times 2^2 : S_3$	192	8108100	12623, 12345, 12558, 12353, 12392, 12391, 12347, 14776 (3), 16145 (4)	2126 (2), 3056, 4346 (2), 4537, 4564, 4673, 5828, 5839, 5970
8777	$D_8 \times (A_4 \times 2)$	192	8108100	12624, 12331, 12564, 12393, 12348, 12345, 12352, 14777, 16144 (4)	2127 (2), 3057, 4347 (2), 4538, 4622, 4733, 5828, 5841, 5971
8778	$D_8 \times 2^2 : S_3$	192	16216200	12416, 12501, 12499, 12418, 12346, 12363, 12361, 14785 (3), 15975 (4)	2128 (2), 2494, 4320, 5933
8779	$D_8 \times 2^2 : S_3$	192	8108100	12351, 12350, 12524, 12386, 12551, 12349, 12384, 14786 (3), 16151 (4)	2129 (2), 3058 (2), 4585, 5829, 5942, 6108
8780	$D_8 \times (A_4 \times 2)$	192	8108100	12435, 12355, 12719, 12354, 12918, 12438, 12351, 14774, 16148 (4)	2130 (2), 4847, 5829, 5864, 6103
8781	$2^3 \times 4 : S_3$	192	8108100	12919, 12356, 12920, 12349, 12434, 12437, 12355, 14787 (3), 16152 (4)	2131 (2), 4848, 5829, 6109, 6120
8782	$D_8 \times 2^2 : S_3$	192	8108100	12439, 12350, 12718, 12356, 12921, 12436, 12354, 14779 (3), 16153 (4)	2132 (2), 4849, 5829, 5865, 6102
8783	$D_8 \times (D_8 \times 3)$	192	8108100	12343, 12382, 12371, 12325, 12426, 12360, 12359, 12707, 12376, 12457, 12458, 12425, 12357, 12922, 12459, 14782	2133 (2), 4535, 5867, 5916, 6121

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8784	$D_8 \times 2 : 2 \times S_3$	192	8108100	12706, 12362, 12460, 12326, 12423, 12923, 12377, 12344, 12374, 12379, 12427, 12461, 12462, 12357, 12364, 14783 (3)	2134 (2), 4536, 5868, 5916, 6122
8785	$D_8 \times 2^2 : S_3$	192	8108100	12409, 12417, 12358, 12704, 12463, 12381, 12464, 12118, 12373, 12465, 12378, 12360, 12419, 12879, 12364, 14785 (3)	2135 (2), 4320, 5855, 5916, 6114
8786	$D_8 \times 4 \times S_3$	192	8108100	12582, 12413, 12362, 12421, 12466, 12119, 12420, 12359, 12380, 12467, 12358, 12372, 12468, 12396, 12375, 14784 (3)	2136 (2), 4321, 5857, 5916, 6115
8787	$D_8 \times 2^2 : S_3$	192	8108100	12329, 12381, 12372, 12343, 12469, 12470, 12471, 12709, 12472, 12473, 12924, 12369, 12366, 12367, 12377, 14781 (3)	2141 (2), 5894, 5916, 6123
8788	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12474, 12479, 12378, 12371, 12379, 12119, 12475, 12738, 12365, 12367, 12476, 12405, 12477, 12370, 12478, 14787 (3)	2142 (2), 5893, 5916, 6124
8789	$D_8 \times 4 : S_3$	192	8108100	12382, 12369, 12480, 12481, 12375, 12118, 12482, 12737, 12483, 12484, 12374, 12404, 12925, 12365, 12368, 14786 (3)	2143 (2), 5892, 5916, 6125
8790	$D_8 \times 2 : 2 \times S_3$	192	8108100	12485, 12366, 12486, 12376, 12370, 12327, 12380, 12710, 12373, 12487, 12368, 12344, 12488, 12926, 12489, 14788 (3)	2144 (2), 5896, 5916, 6126

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8791	$2^5 : S_3$	192	8108100	12624, 12388, 12070, 12330, 12391, 12385, 12389, 14800 (3), 16177 (4)	2154 (2), 3059, 4541, 4783, 5828, 5842, 5968
8792	$2^5 : S_3$	192	8108100	12389, 12383, 12564, 12387, 12333, 12392, 12622, 14801 (3), 16178 (4)	2155 (2), 3060, 4350 (2), 4540, 4617, 4702, 5828, 5834, 5973
8793	$D_8 \times 2^2 : S_3$	192	8108100	12552, 12393, 12558, 12390, 12387, 12388, 12334, 14802 (3), 16179 (4)	2156 (2), 3061, 4349 (2), 4539, 4620, 4710, 5828, 5836, 5974
8794	$2 \times 4 : 2 : 2 \cdot S_3$	192	4054050	12739, 12740, 12711, 14770 (3)	2157, 3688 (2), 5845, 5907, 5918, 5919, 5921, 5922, 5923
8795	$2 \times 12 : 2 : 2 : 2$	192	4054050	12741, 12742, 12711, 14789	2161, 3689 (2), 5846, 5909, 5917, 5919, 5924, 5925, 5928
8796	$Q_8 \times 2^2 : S_3$	192	8108100	12394, 12490, 12491, 14792 (3), 16136 (4)	2162 (2), 3158, 4532 (2), 5920, 6060, 6074
8797	$Q_8 \times 2^2 : S_3$	192	32432400	12395, 14792 (3), 15856 (4), 15857 (4), 16472 (4)	2163, 3778, 4532
8798	$Q_8 \times 2^2 : S_3$	192	1351350	12493 (3), 12492 (3), 12394, 14793 (3), 16138 (4)	2164 (4), 3162, 4533 (4), 5920 (6), 6065 (3)
8799	$Q_8 : (A_4 \times 2)$	192	8108100	12394, 12494, 12495, 14794, 16137 (4)	2165 (2), 3160, 4534 (2), 5920, 6062, 6074
8800	$D_8 \times 2 : 2 : S_3$	192	8108100	12704, 12456, 12453, 12404, 12448, 12473, 12476, 12120, 12423, 12424, 12878, 12425, 12422, 12396, 12489, 14798 (3)	2167 (2), 4322, 5853, 5916, 6117
8801	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12122, 12482, 12487, 12328, 12408, 12478, 12469, 12121, 12399, 12879, 12427, 12396, 12398, 12426, 12412, 14799 (3)	2169 (2), 4323, 5856, 5916, 6113

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8802	$D_8 \times 2^2 : S_3$	192	8108100	12922, 12479, 12419, 12421, 12414, 12409, 12399, 12123, 12486, 12471, 12423, 12400, 12411, 12397, 12483, 14802 (3)	2172 (2), 4539, 5869, 5916, 6114
8803	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12425, 12470, 12923, 12417, 12407, 12401, 12397, 12124, 12488, 12484, 12420, 12413, 12410, 12398, 12475, 14801 (3)	2173 (2), 4540, 5866, 5916, 6115
8804	$2 \times 4 \cdot 2 : 2 : S_3$	192	8108100	12459, 12460, 12466, 12485, 12407, 12324, 12403, 12126, 12464, 12472, 12925, 12121, 12406, 12414, 12476, 14803 (3)	2174 (2), 5897, 5916, 6118
8805	$D_8 \times 2 : 2 \times S_3$	192	8108100	12457, 12465, 12926, 12481, 12402, 12405, 12411, 12127, 12477, 12473, 12468, 12401, 12408, 12403, 12461, 14804 (3)	2175 (2), 5893, 5916, 6116
8806	$D_8 \times 2 : 2 : S_3$	192	8108100	12458, 12467, 12462, 12474, 12410, 12404, 12402, 12125, 12463, 12924, 12480, 12400, 12406, 12412, 12489, 14805 (3)	2176 (2), 5892, 5916, 6117
8807	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12706, 12452, 12455, 12327, 12450, 12472, 12477, 12440, 12419, 12415, 12914, 12426, 12422, 12420, 12480, 14800 (3)	2177 (2), 4541, 5859, 5916, 6126
8808	$D_8 \times 2^2 : S_3$	192	8108100	12707, 12449, 12481, 12329, 12485, 12474, 12454, 12441, 12415, 12913, 12417, 12421, 12427, 12424, 12451, 14773 (3)	2178 (2), 4542, 5860, 5916, 6123

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8809	$2^5 : S_3$	192	8108100	12432, 12431, 12920, 12386, 12436, 12429, 12918, 14806 (3), 16180 (4)	2205 (2), 4845, 5829, 6106, 6192
8810	$2^5 : S_3$	192	8108100	12384, 12439, 12719, 12919, 12428, 12432, 12430, 14769 (3), 16181 (4)	2206 (2), 4843, 5829, 5848, 6159
8811	$D_8 \times 2^2 : S_3$	192	8108100	12428, 12431, 12718, 12551, 12434, 12433, 12438, 14803 (3), 16182 (4)	2207 (2), 4846, 5829, 5850, 6160
8812	$D_8 \times 2^2 : S_3$	192	8108100	12430, 12921, 12524, 12429, 12433, 12437, 12435, 14807 (3), 16183 (4)	2208 (2), 4844, 5829, 6107, 6190
8813	$D_8 \times 2 : 2 \times S_3$	192	8108100	12459, 12469, 12463, 12451, 12468, 12440, 12446, 12710, 12483, 12443, 12448, 12326, 12917, 12475, 12445, 14808 (3)	2209 (2), 5868, 5916, 6134
8814	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12325, 12465, 12479, 12441, 12460, 12447, 12915, 12709, 12487, 12456, 12444, 12484, 12452, 12467, 12443, 14809 (3)	2210 (2), 5867, 5916, 6133
8815	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12458, 12471, 12464, 12449, 12461, 12129, 12446, 12738, 12482, 12444, 12453, 12413, 12455, 12488, 12442, 14806 (3)	2211 (2), 5866, 5916, 6191
8816	$D_8 \times 2 : 2 : S_3$	192	8108100	12457, 12470, 12486, 12454, 12478, 12120, 12916, 12737, 12462, 12447, 12445, 12409, 12442, 12466, 12450, 14807 (3)	2212 (2), 5869, 5916, 6193

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8817	$D_8 \times 2^2 : S_3$	192	8108100	12493, 12496 (2), 12621 (2), 12494, 12490, 14810 (3), 16156 (4)	2216 (2), 3198, 5813, 5920, 6053
8818	$D_8 \times 2^2 \cdot S_3$	192	8108100	12492, 12494, 12491, 14811 (3), 16157 (4)	2217 (2), 3251, 5920, 6070, 6073
8819	$2^2 \times 8 : S_3$	192	8108100	12491, 12493, 12495, 14812 (3), 16158 (4)	2218 (2), 3200, 5813, 5920, 6071
8820	$2^2 \times 8 : S_3$	192	8108100	12492, 12490, 12495, 14813 (3), 16159 (4)	2219 (2), 3252, 5920, 6066, 6073
8821	$2 \times 4 : 2 : 2 : S_3$	192	270270	12637, 12639, 12638, 14951 (3), 16405 (4)	2493, 3063 (6), 4319, 4544 (10), 5929 (10), 5931 (15)
8822	$2^{1+4} : S_3$	192	135135	12666, 14951 (3), 15927 (4), 16405 (8)	2493 (2), 3062 (6), 4543 (10), 5808 (10), 5809, 5810 (15), 5930 (10), 5932 (15)
8823	$D_8 \times 2^2 : S_3$	192	16216200	12498, 12842, 12499, 12828, 12833, 12844, 12500, 15001 (3), 16002 (4)	2495, 3766 (2), 4325, 4545, 5933
8824	$D_8 \times 2^2 : S_3$	192	16216200	12498, 12893, 12502, 13035, 13021, 13019, 12346, 15005 (3), 16012 (4)	2496, 4330, 4391, 4392, 5933
8825	$D_8 \times 2^2 : S_3$	192	16216200	12960, 13041, 12502, 12500, 13039, 12501, 12962, 15008 (3), 16017 (4)	2497, 4333, 4546, 5933
8826	$2^5 : S_3$	192	5405400	12503 (3), 13048 (3), 12501 (3), 13046 (3), 13025, 12498, 13027, 15010 (3), 16022 (4)	2498, 4335, 4547, 5933 (3)
8827	$2^5 : S_3$	192	5405400	13031, 13054 (3), 13052 (3), 12503 (3), 12499 (3), 13030, 12502, 15012 (3), 16025 (4)	2499, 4337, 4548, 5933 (3)
8828	$2^3 \times 4 : S_3$	192	16216200	12346, 13079, 12500, 13077, 13075, 13081, 12503, 14830 (3), 16036 (4)	2500, 4343, 5933

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8829	$D_8 \times (A_4 \times 2)$	192	16216200	12505, 12841, 12834, 12506, 12504, 12871, 12873, 14819, 16282 (4)	2501 (2), 3772, 3782, 4549, 6088
8830	$2^5 : S_3$	192	193050	12630 (7), 12632 (7), 12507, 14819 (3), 16299 (4)	2502 (8), 3064, 4549 (28), 5972 (21)
8831	$D_8 \times 2^2 : S_3$	192	16216200	12510, 12509, 12834, 12870, 12840, 12511, 12872, 15105 (3), 16473 (4)	2503 (2), 3771, 4550, 6088
8832	$24 : 2 : 2 : 2$	192	4054050	13326, 12599, 12766, 14820	3065 (2), 5877, 5908, 5934, 5935, 6212, 6264, 6270
8833	$2^5 \cdot S_3$	192	1351350	12515 (3), 12600 (3), 12597, 14835 (3), 16325 (4)	3066 (2), 3176, 4557, 5936 (3), 5937 (3), 5938, 5967, 5986 (3), 5993, 5995 (3)
8834	$2^5 \cdot S_3$	192	4054050	12389 (2), 12514 (2), 12601, 12515, 12602, 14836 (3), 16326 (4)	3067 (2), 3214, 4527 (2), 5826, 5937, 5939, 5968, 5973, 6015, 6023
8835	$2^3 \times 4 : S_3$	192	4054050	12334, 12603, 12604, 12605, 12515, 12516, 12513, 14837 (3), 16327 (4)	3068 (2), 3138 (2), 3212, 4526 (2), 5826, 5938, 5941, 5947, 5960, 5974, 6018
8836	$2^3 \times 4 \cdot S_3$	192	2027025	12515 (2), 12606, 14838 (3), 16328 (4)	3069 (4), 3238, 5936 (2), 5939 (2), 5941, 6010, 6022, 6061 (2), 6067 (2)
8837	$2^3 \times 4 \cdot S_3$	192	4054050	12607, 12603, 12515, 14839 (3), 16329 (4)	3070 (2), 3139 (2), 3239, 5937, 5940, 5941, 5946, 5957, 6013, 6028
8838	$2^3 \times 4 : S_3$	192	4054050	12515, 12516 (2), 12609, 12610 (2), 12608, 14840 (3), 16330 (4)	3071 (2), 3243, 5938, 5939, 5940, 5969, 6016, 6025, 6030
8839	$D_8 \times 4 \times S_3$	192	8108100	12127, 12586, 12518, 12584, 12521, 12580, 12520, 12582, 12581, 12522, 12579, 12519, 12585, 12583, 12517, 14828 (3)	3072 (4), 3700 (2), 4329, 5857, 6092, 6116

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8840	$2^5 : S_3$	192	2702700	12563, 12528 (3), 12527 (3), 12525 (3), 12524 (3), 12523, 12557, 15022 (3), 16474 (4)	3073 (2), 4475 (3), 4567, 5814, 5942 (3), 6190 (3)
8841	$D_8 \times 2^2 : S_3$	192	8108100	12550, 12529, 12523, 12538, 12526, 12349, 12553, 15007 (3), 16475 (4)	3074 (2), 4397, 4398, 4558, 5816, 5942, 6120
8842	$D_8 \times 2^2 : S_3$	192	8108100	12384, 12561, 12541, 12567, 12526, 12530, 12527, 14776 (3), 16473 (4)	3075 (2), 4559, 4564, 5818, 5942, 6159
8843	$2^5 : S_3$	192	2702700	12542, 12531 (3), 12526, 12528 (3), 12569 (3), 12560, 12551 (3), 15106 (3), 16476 (4)	3076 (2), 4560, 4565, 5820, 5942 (3), 6160 (3)
8844	$D_8 \times 2^2 : S_3$	192	8108100	12527, 12531, 12351, 12574, 12572, 12529, 12544, 15107 (3), 16477 (4)	3077 (2), 4561, 5823, 5864, 5942
8845	$D_8 \times 2^2 : S_3$	192	8108100	12523, 12531, 12555, 12546, 12386, 12530, 12566, 15108 (3), 16478 (4)	3078 (2), 4562, 4572, 5824, 5942, 6192
8846	$2^3 \times 4 : S_3$	192	8108100	12530, 12528, 12534, 12350, 12575, 12529, 12548, 14831 (3), 16338 (4)	3079 (2), 3082 (2), 4563, 5827, 5865, 5942
8847	$2^3 \times 4 : S_3$	192	4054050	12347 (2), 12535 (2), 12604, 12602, 12532, 14823 (3), 16337 (4)	3080 (2), 3215, 4525 (2), 5826, 5943, 5960, 5970, 6004, 6036, 6051
8848	$A_4 \times 2 \cdot 2 \times 2 \times 2$	192	4054050	12601, 12532, 12533 (2), 12352 (2), 12603, 14824, 16336 (4)	3081 (2), 3213, 4528 (2), 5826, 5944, 5957, 5971, 6003, 6039, 6054
8849	$A_4 \times 2 \cdot 2 \times 2 \times 2$	192	8108100	12576, 12614, 12593, 12595, 12534, 12536, 12355, 14821, 16286 (4)	3083 (2), 3706, 4816, 5827, 6103, 6109

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8850	$2^3 \times 4 : S_3$	192	8108100	12355, 12617, 12615, 12537, 12529, 12616, 12577, 14832 (3), 16339 (4)	3084 (2), 4817, 5827, 5864, 6120
8851	$2^3 \times 4 : S_3$	192	8108100	12350, 12596, 12594, 12537, 12536, 12618, 12578, 14826 (3), 16340 (4)	3085 (2), 3705, 4819, 5827, 6102, 6108
8852	$D_8 \times 2^2 : S_3$	192	270270	12543, 12545, 12067, 12539, 12540, 12547, 12513, 14954 (3), 16408 (4)	3086 (5), 3185 (6), 4551, 4574 (10), 5830 (10), 5947 (15)
8853	$D_8 \times 2^2 : S_3$	192	2702700	12544, 12542, 12541, 12548, 12538, 12546, 12524, 15109 (3), 16479 (4)	3087 (2), 4555, 4573, 5831, 5942 (3), 6107 (3)
8854	$2^5 : S_3$	192	8108100	12560, 12572, 12525, 12538, 12561, 12386, 12575, 15110 (3), 16480 (4)	3088 (2), 4556, 4575, 5832, 5942, 6106
8855	$2^5 : S_3$	192	2702700	12385, 12514, 12070, 12571, 12559, 12562, 12539, 15111 (3), 16481 (4)	3089 (3), 4552, 4576 (3), 4687, 5830, 5833 (3), 5968 (3)
8856	$D_8 \times (A_4 \times 2)$	192	8108100	12560, 12351, 12563, 12550, 12541, 12555, 12534, 15009, 16302 (4)	3090 (2), 4401, 4402, 4580, 5835, 5942, 6103
8857	$D_8 \times (A_4 \times 2)$	192	2702700	12559, 12348, 12564, 12549, 12540, 12556, 12533, 15002, 16482 (4)	3091 (3), 4395, 4396, 4579 (3), 4666, 5830, 5834 (3), 5971 (3)
8858	$D_8 \times 2^2 : S_3$	192	2702700	12543, 12549, 12558, 12573, 12565, 12562, 12347, 15001 (3), 16483 (4)	3092 (3), 4393, 4394, 4545 (6), 4577 (3), 4665, 5830, 5836 (3), 5970 (3)
8859	$D_8 \times 2^2 : S_3$	192	8108100	12557, 12561, 12550, 12350, 12542, 12574, 12566, 15008 (3), 16484 (4)	3093 (2), 4399, 4400, 4546 (2), 4578, 5837, 5942, 6102
8860	$D_8 \times 2^2 : S_3$	192	8108100	12567, 12553, 12555, 12572, 12557, 12551, 12548, 15112 (3), 16485 (4)	3094 (2), 4566, 4588, 5838, 5850, 5942

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8861	$D_8 \times 2^2 : S_3$	192	2702700	12552, 12556, 12513, 12554, 12568, 12571, 12558, 15109 (3), 16486 (4)	3095 (3), 4555, 4589 (3), 4670, 5830, 5839 (3), 5974 (3)
8862	$2^5 : S_3$	192	8108100	12544, 12566, 12563, 12575, 12553, 12569, 12384, 15113 (3), 16487 (4)	3096 (2), 4569, 4587, 5840, 5848, 5942
8863	$2^5 : S_3$	192	2702700	12564, 12554, 12545, 12570, 12514, 12565, 12383, 15114 (3), 16488 (4)	3097 (3), 4570, 4586 (3), 4731, 5830, 5841 (3), 5973 (3)
8864	$2^3 \times 4 : S_3$	192	2702700	12070, 12568, 12547, 12570, 12533, 12573, 12336, 15115 (3), 16489 (4)	3098 (3), 4591 (3), 4785, 5830, 5842 (3), 6003 (3)
8865	$2^3 \times 4 : S_3$	192	8108100	12534, 12574, 12546, 12525, 12569, 12349, 12567, 15116 (3), 16490 (4)	3099 (2), 4590, 5843, 5942, 6109
8866	$2^3 \times 4 : S_3$	192	16216200	12511, 12587, 12588, 12591, 12589, 12590, 12506, 14843 (3), 15997 (4)	3100 (2), 3697, 3698, 6088
8867	$2^5 \cdot S_3$	192	8108100	12575, 12596, 12593, 12577, 12592, 12432, 12612, 14844 (3), 16393 (4)	3101 (2), 3707, 4814, 5827, 5848, 6106
8868	$2^3 \times 4 : S_3$	192	8108100	12613, 12592, 12595, 12616, 12594, 12433, 12548, 14845 (3), 16394 (4)	3103 (2), 3708, 4820, 5827, 5850, 6107
8869	$A_4 \times 2 \times 2 \times 2 \cdot 2$	192	4054050	12597, 12532, 12606, 14835, 16369 (4)	3104 (2), 3175, 4557, 5936, 5943, 5944, 5975, 5987, 5992, 5994
8870	$2^5 : S_3$	192	4054050	12539, 12515, 12072, 12634, 12597, 12652, 12330, 14846 (3), 16370 (4)	3105 (2), 3144, 4493 (2), 4553, 5817, 5936, 5946, 5947, 5967, 5968, 5969

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8871	$2^5 : S_3$	192	4054050	12598, 12641, 12639, 14846 (3), 16295 (8), 15921 (4)	3106 (2), 4494 (2), 4553, 5931, 5945, 5948, 6127, 6128, 6139, 6172
8872	$2^5 \cdot S_3$	192	4054050	12598, 14847 (3), 16375 (8), 16395 (4)	3107 (2), 4581, 5945, 5949, 5950, 6140, 6157, 6200, 6201
8873	$2^5 \cdot S_3$	192	4054050	12597, 12602, 12607, 14847 (3), 16376 (4)	3108 (2), 3178, 4581, 5937, 5943, 5946, 5976, 5988, 5997, 5999
8874	$2^5 : S_3$	192	1351350	12604 (3), 12623 (3), 12660 (3), 12609 (3), 12597, 12636, 12543, 14848 (3), 16374 (4)	3109 (2), 3171, 4497 (2), 4582, 5821, 5938, 5943 (3), 5947 (3), 5970 (3), 5978, 5990 (3)
8875	$D_8 \times (A_4 \times 2)$	192	4054050	12597, 12331, 12601, 12635, 12540, 12658, 12603, 14848, 16371 (4)	3110 (2), 3173, 4498 (2), 4582, 5819, 5937, 5944, 5947, 5971, 5977, 5991
8876	$2^4 : 3 \times 2 \cdot 2$	192	1351350	12598, 14849, 16373 (8), 16396 (12)	3111 (2), 4583, 5945 (3), 5951, 5952 (3), 6142, 6158 (3), 6204, 6205 (3)
8877	$A_4 \times 2 \cdot 2 \times 2 \times 2$	192	1351350	12608 (3), 12603 (3), 12597, 14849, 16372 (4)	3112 (2), 3177, 4583, 5938, 5944 (3), 5946 (3), 5977, 5989 (3), 5996, 5998 (3)
8878	$2^5 : S_3$	192	1351350	12637, 12642, 12598, 14850 (3), 16301 (12)	3113 (2), 4501 (2), 4592, 5931 (3), 5949 (3), 5951, 6129 (3), 6131, 6143, 6189 (3)
8879	$2^4 : 3 : 2 \times 2$	192	4054050	12643, 12598, 12638, 14850, 16298 (4)	3114 (2), 4502 (2), 4592, 5931, 5950, 5952, 6130, 6132, 6144, 6188
8880	$2^5 \cdot S_3$	192	1351350	12598, 14851 (3), 16397 (12)	3115 (2), 4593, 5948 (3), 5950 (3), 5951, 6147, 6198 (3), 6202 (3), 6206

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8881	$2^4 : 3 \times 2 \cdot 2$	192	4054050	12598, 14851, 16398 (4)	3116 (2), 4593, 5948, 5949, 5952, 6148, 6199, 6203, 6207
8882	$D_8 \times 2 : 2 \cdot S_3$	192	4054050	13430, 12599, 12739, 14852 (3)	3117 (2), 5877, 5921, 5955, 5956, 6150, 6266, 6268
8883	$2 \times 12 : 2 : 2 : 2$	192	4054050	13464, 12599, 12742, 14853	3119 (2), 5880, 5925, 5934, 5956, 6151, 6216, 6236
8884	$2^3 \times 6 : 2 \times 2$	192	4054050	12668, 12970 (2), 13543, 12325, 13124 (2), 13122 (2), 13436, 12771, 13210 (2), 12669, 12599, 14854	3120 (2), 4508 (2), 5895, 5934, 5955, 6121, 6133, 6153, 6239
8885	$2^3 \cdot 2 : 2 \cdot S_3$	192	4054050	13332, 12599, 12774, 14855 (3)	3121 (2), 5880, 5927, 5935, 5955, 6155, 6218, 6237
8886	$2^3 \cdot 2 : 2 \times S_3$	192	4054050	12670, 12978 (2), 13534, 12326, 13133 (2), 13129 (2), 13452, 12767, 13185 (2), 12671, 12599, 14856 (3)	3122 (2), 4510 (2), 5895, 5935, 5956, 6122, 6134, 6156, 6241
8887	$2^3 \times 4 : S_3$	192	4054050	12606, 12072, 12600, 14857 (3), 16377 (4)	3123 (2), 3237, 5936, 5958, 5959, 5987, 6009, 6020, 6021
8888	$2^3 \times 4 \cdot S_3$	192	4054050	12515, 12532, 12600, 14858 (3), 16378 (4)	3124 (2), 3236, 5936, 5957, 5960, 5986, 6011, 6023, 6025
8889	$2^5 \cdot S_3$	192	4054050	12607, 12601, 12600, 14859 (3), 16379 (4)	3125 (2), 3265, 5937, 5957, 5958, 5988, 6014, 6052, 6055
8890	$2^3 \times 4 \cdot S_3$	192	4054050	12600, 12603, 12602, 14860 (3), 16380 (4)	3126 (2), 3268, 5937, 5959, 5960, 5989, 6012, 6054, 6056
8891	$2^3 \times 4 : S_3$	192	4054050	12605 (2), 12600, 12603, 12610 (2), 12609, 14861 (3), 16381 (4)	3127 (2), 3277, 5938, 5957, 5959, 5991, 6019, 6056, 6058
8892	$2^3 \times 4 : S_3$	192	4054050	12604, 12610 (2), 12608, 12334 (2), 12600, 14862 (3), 16382 (4)	3128 (2), 3272, 5938, 5958, 5960, 5990, 6017, 6051, 6057

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8893	$2^3 \times 4 \cdot S_3$	192	4054050	12602, 12515, 12608, 14863 (3), 16385 (4)	3129 (2), 3241, 5939, 5946, 5960, 5995, 6015, 6024, 6030
8894	$A_4 \times 2 \cdot 2 \times 2 : 2$	192	4054050	12608, 12601, 12606, 14864, 16383 (4)	3130 (2), 3285, 5939, 5944, 5958, 5994, 6020, 6037, 6050
8895	$2^5 : S_3$	192	4054050	12333, 12515, 12545, 12609, 12661, 12663, 12601, 14865 (3), 16384 (4)	3131 (2), 3208, 4519 (2), 5822, 5939, 5947, 5957, 5973, 5993, 6016
8896	$2^3 \times 4 : S_3$	192	4054050	12602, 12609, 12606, 14866 (3), 16386 (4)	3132 (2), 3283, 5939, 5943, 5959, 5992, 6021, 6034, 6050
8897	$A_4 \times 2 \cdot 2 \times 2 \cdot 2$	192	4054050	12532, 12603, 12608, 14867, 16388 (4)	3133 (2), 3289, 5940, 5944, 5960, 5998, 6026, 6039, 6058
8898	$2^3 \times 4 : S_3$	192	4054050	12607, 12072, 12608, 14868 (3), 16390 (4)	3134 (2), 3240, 5940, 5946, 5958, 5999, 6014, 6027, 6029
8899	$2^3 \times 4 : S_3$	192	4054050	12072, 12653, 12547, 12609, 12603, 12657, 12332, 14869 (3), 16387 (4)	3135 (2), 3210, 4523 (2), 5825, 5940, 5947, 5959, 5996, 6003, 6019
8900	$2^3 \times 4 : S_3$	192	4054050	12532, 12609, 12607, 14870 (3), 16389 (4)	3136 (2), 3288, 5940, 5943, 5957, 5997, 6027, 6035, 6052
8901	$2^3 \times 4 : S_3$	192	2027025	12493 (2), 12606, 12604, 12672 (2), 12607, 14871 (3), 16391 (4)	3137 (4), 3292, 5941, 5943 (2), 5958 (2), 6033, 6053, 6065 (2), 6071 (2)
8902	$A_4 \times 2 \cdot 2 \times 2 \cdot 2$	192	2027025	12603 (2), 12606, 14872, 16392 (4)	3140 (4), 3291, 5941, 5944 (2), 5959 (2), 6038, 6059, 6063 (2), 6069 (2)
8903	$2^3 \times 4 : S_3$	192	8108100	12576, 12611, 12615, 12613, 12530, 12618, 12432, 14780 (3), 15867 (4)	3141 (2), 4815, 5827, 6159, 6192
8904	$2^3 \times 4 : S_3$	192	8108100	12614, 12617, 12528, 12578, 12611, 12433, 12612, 14833 (3), 16399 (4)	3142 (2), 4818, 5827, 6160, 6190

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8905	$2^{1+4} : 6$	192	2027025	12666, 14873, 16298 (8), 16400 (4), 16119 (8)	3143 (2), 4531 (2), 5932, 5954, 5961, 5962, 5963, 5964, 5965, 5966, 6135, 6136, 6137, 6161, 6209, 6210, 6211
8906	$D_8 \times 2^2 : S_3$	192	4054050	12636, 12332, 12074, 12635, 12539, 12661, 12516, 14955 (3), 16409 (4)	3145, 3186 (2), 4554, 4688 (2), 5833 (2), 5947, 5969 (2)
8907	$D_8 \times (A_4 \times 2)$	192	4054050	12633, 12345 (2), 12549 (2), 12597, 12532, 14997, 16491 (4)	3146, 4380 (2), 4381, 4492 (2), 5817, 5970, 5971, 5975, 5986, 5997, 5998
8908	$D_8 \times 2^2 : S_3$	192	8108100	12392, 12353, 12640, 12535, 12562, 12636, 12549, 15011 (3), 16492 (4)	3147, 4405, 4406, 4651, 4668, 5833, 5834, 5970
8909	$D_8 \times (A_4 \times 2)$	192	8108100	12626, 12635, 12559, 12393, 12549, 12662, 12352, 15010, 16493 (4)	3148, 4403, 4404, 4547 (2), 4650, 4667, 5833, 5836, 5971
8910	$D_8 \times 2^2 : S_3$	192	4054050	12630 (2), 12673, 12625, 12631 (2), 12493, 15105 (3), 16494 (4)	3149, 4550 (4), 5813 (2), 5972 (2), 6065
8911	$2^5 : S_3$	192	8108100	12622, 12656, 12514, 12661, 12392, 12554, 12626, 15110 (3), 16495 (4)	3150, 4556, 4672, 4766, 5833, 5839, 5973
8912	$D_8 \times (A_4 \times 2)$	192	8108100	12626, 12658, 12533, 12345, 12556, 12662, 12624, 15106, 16496 (4)	3151, 4565, 4674, 4780, 5839, 5842, 5971
8913	$D_8 \times (A_4 \times 2)$	192	4054050	12628 (2), 12507, 12675, 12625 (2), 12674, 15117, 16497 (4)	3152, 4594 (4), 5972, 5979, 6000, 6031, 6045, 6046, 6049
8914	$D_8 \times 2^2 : S_3$	192	8108100	12630, 12677, 12604, 12628, 12629, 12676, 12493, 15118 (3), 16498 (4)	3153, 4595 (2), 5972, 6033, 6065

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8915	$D_8 \times 2^2 : S_3$	192	8108100	12628, 12632, 12676, 12679, 12673, 12631, 12678, 15119 (3), 16499 (4)	3154, 4596 (2), 5972, 6041, 6064
8916	$D_8 \times 2^2 : S_3$	192	8108100	12677, 12632, 12680, 12625, 12679, 12631, 12629, 15120 (3), 16500 (4)	3155, 4597 (2), 5972, 6045, 6064
8917	$2^5 : S_3$	192	4054050	12629 (2), 12681, 12507, 12631 (2), 12680, 15121 (3), 16501 (4)	3156, 4598 (4), 5972, 6045 (2), 6049 (2)
8918	$2^5 : S_3$	192	4054050	12554 (2), 12387 (2), 12633, 12515, 12644, 15035 (3), 16502 (4)	3157, 4512 (2), 4599 (2), 5817, 5973, 5974, 5986, 6010, 6028, 6030
8919	$A_4 \times 2 \times 2 \times 2 \times 2$	192	675675	12601 (6), 12564 (4), 12626 (4), 12633, 15019, 16503 (4)	3159, 4474 (4), 4600 (4), 5815, 5971 (6), 5973 (6), 6037 (3), 6055 (3)
8920	$D_8 \times (A_4 \times 2)$	192	4054050	12603, 12393 (2), 12556 (2), 12650, 12633, 15043, 16504 (4)	3161, 4521 (2), 4601 (2), 5825, 5971, 5974, 5998, 6028, 6038, 6056
8921	$2^5 : S_3$	192	675675	12558 (4), 12640 (4), 12604 (3), 12646 (3), 12633, 15018 (3), 16505 (4)	3163, 4473 (4), 4602 (4), 5815, 5970 (6), 5974 (6), 6033 (3), 6057 (3)
8922	$2^5 : S_3$	192	4054050	12392 (2), 12609, 12633, 12565 (2), 12602, 15045 (3), 16506 (4)	3164, 4524 (2), 4603 (2), 5825, 5970, 5973, 5997, 6030, 6034, 6056
8923	$A_4 \times 2 \times 2 \times 2 \times 2$	192	225225	12597 (6), 12674 (9), 15122, 16507 (4)	3165, 4604 (2), 4605 (2), 5967 (6), 5975 (9), 5976 (9), 5977 (6), 5978, 5979 (6), 5980 (6)
8924	$2^{1+4} : 6$	192	1351350	12666, 15123, 16508 (4)	3166, 4606, 4635 (3), 5808, 5954 (3), 5981 (3), 5982, 5983, 5984 (3), 5985 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8925	$2^5 : S_3$	192	4054050	12682 (2), 12600, 12644, 12597, 12634 (2), 15124 (3), 16509 (4)	3167, 4607, 5967, 5986, 5987, 5988, 5989, 5990, 5991
8926	$2^5 : S_3$	192	8108100	12559, 12388, 12645, 12634, 12562, 12654, 12389, 15125 (3), 16510 (4)	3168, 4608, 4697 (2), 4698, 4713, 5834, 5836, 5968
8927	$A_4 \times 2 \times 2 \times 2 \times 2$	192	1351350	12601 (3), 12624 (6), 12650 (3), 12559 (2), 12597, 15029, 16511 (4)	3169, 4500 (2), 4609, 5821, 5968 (3), 5971 (3), 5977, 5988 (3), 5993, 5994 (3)
8928	$2^5 : S_3$	192	4054050	12602, 12562 (2), 12646, 12391 (2), 12597, 15028 (3), 16512 (4)	3170, 4496 (2), 4610, 5819, 5968, 5970, 5976, 5989, 5992, 5995
8929	$D_8 \times 2^2 : S_3$	192	4054050	12540, 12605, 12647, 12634, 12636, 12653, 12333, 14956 (3), 16411 (4)	3172, 3192 (2), 4611, 4693 (2), 5834 (2), 5947, 5991 (2)
8930	$D_8 \times 2^2 : S_3$	192	4054050	12543, 12663, 12648, 12634, 12635, 12657, 12334, 14956 (3), 16410 (4)	3174, 3191 (2), 4611, 4692 (4), 4694 (2), 5836 (2), 5947, 5990 (2)
8931	$2^5 : S_3$	192	1351350	12609 (3), 12683 (6), 12678 (3), 12636 (2), 12597, 15126 (3), 16513 (4)	3179, 4612, 5969 (3), 5978, 5991 (3), 5992 (3), 5993, 5996, 5997 (3)
8932	$D_8 \times (A_4 \times 2)$	192	4054050	12608, 12684 (2), 12650, 12635 (2), 12597, 15126, 16514 (4)	3180, 4612, 5969, 5977, 5990, 5994, 5995, 5998, 5999
8933	$D_8 \times 2^2 : S_3$	192	8108100	12610, 12635, 12649, 12634, 12685, 12686, 12636, 15127 (3), 16515 (4)	3181, 4613, 5969, 5990, 5991
8934	$D_8 \times 2 : 2 : S_3$	192	4054050	12638, 12641, 12642, 14952 (3), 16406 (4)	3182 (2), 4614, 4716 (2), 5931, 6167 (2), 6188 (2)
8935	$2 \times 4 : 2 : 2 : S_3$	192	4054050	12637, 12641, 12643, 14952 (3), 16407 (4)	3183 (2), 4614, 4714 (2), 4715 (4), 5931, 6166 (2), 6189 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8936	$2 \times 4 : 2 : 2 : S_3$	192	4054050	12643, 12639, 12642, 14953 (3), 16315 (4)	3184 (2), 4354, 4655 (2), 5931, 6119 (2), 6172 (2)
8937	$D_8 \times 2^2 : S_3$	192	8108100	12387, 12655, 12556, 12605, 12388, 12568, 12640, 15128 (3), 16516 (4)	3187, 4618, 4705, 4786, 5834, 5842, 5974
8938	$2^5 : S_3$	192	8108100	12570, 12663, 12626, 12387, 12656, 12565, 12389, 15129 (3), 16517 (4)	3188, 4619, 4709, 4784, 5836, 5842, 5973
8939	$D_8 \times 2^2 : S_3$	192	8108100	12390, 12393, 12571, 12554, 12655, 12516, 12640, 15130 (3), 16518 (4)	3189, 4623, 4734, 4767, 5833, 5841, 5974
8940	$D_8 \times 2^2 : S_3$	192	8108100	12391, 12565, 12640, 12660, 12345, 12535, 12573, 15131 (3), 16519 (4)	3190, 4624, 4728, 4781, 5841, 5842, 5970
8941	$2^{1+4} : 6$	192	135135	12666, 14957, 16412 (4)	3193 (6), 4637 (10), 5809, 5963 (15), 5983 (10), 6002 (15), 6163 (10)
8942	$2^{1+4} : S_3$	192	135135	12666, 14958 (3), 16413 (4), 16117 (8)	3194 (6), 4638 (10), 5809, 5964 (15), 5982 (10), 6001 (15), 6164 (10)
8943	$2^{1+4} : 6$	192	2027025	12666, 14959, 16414 (4)	3195 (2), 4762 (2), 5810, 5963, 5985 (2), 6001, 6178 (2), 6208 (2), 6209 (2)
8944	$2^{1+4} : S_3$	192	2027025	12666, 14960 (3), 16415 (4), 16120 (8)	3196 (2), 4763 (2), 5810, 5964, 5984 (2), 6002, 6175 (2), 6208 (2), 6210 (2)
8945	$D_8 \times 2^2 : S_3$	192	8108100	12673, 12494, 12491, 15132 (3), 16520 (4)	3197, 5813, 6070, 6074
8946	$2^2 \times 8 : S_3$	192	8108100	12495, 12490, 12673, 15133 (3), 16521 (4)	3199, 5813, 6066, 6074
8947	$2^3 \times 4 : S_3$	192	4054050	12644, 12651 (2), 12072, 12336 (2), 12532, 15034 (3), 16522 (4)	3201, 4511 (2), 5817, 5987, 6003, 6004, 6011, 6026, 6027

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8948	$2^5 : S_3$	192	4054050	12383 (2), 12644, 12602, 12656 (2), 12601, 15036 (3), 16523 (4)	3202, 4513 (2), 5819, 5973, 5988, 6004, 6015, 6050, 6054
8949	$2^3 \times 4 : S_3$	192	4054050	12603, 12644, 12568 (2), 12390 (2), 12646, 15037 (3), 16524 (4)	3203, 4514 (2), 5819, 5974, 5989, 6003, 6013, 6058, 6059
8950	$2^5 : S_3$	192	4054050	12621 (2), 12650, 12648 (2), 12655 (2), 12659 (2), 12552 (2), 12644, 12649 (2), 12604, 15039 (3), 16525 (4)	3204, 4516 (2), 5821, 5974, 5990, 6004, 6018, 6051, 6053
8951	$2^5 : S_3$	192	4054050	12627 (4), 12570 (2), 12647 (2), 12649 (2), 12622 (2), 12644, 12609, 12601, 15038 (3), 16526 (4)	3205, 4515 (2), 5821, 5973, 5991, 6003, 6016, 6050, 6052
8952	$2^5 : S_3$	192	4054050	12388 (2), 12650, 12571 (2), 12515, 12646, 15040 (3), 16527 (4)	3206, 4517 (2), 5822, 5968, 5974, 5995, 6013, 6022, 6025
8953	$2^3 \times 4 : S_3$	192	4054050	12353 (2), 12532, 12573 (2), 12609, 12646, 15042 (3), 16528 (4)	3207, 4520 (2), 5822, 5970, 5992, 6003, 6025, 6035, 6058
8954	$D_8 \times (A_4 \times 2)$	192	4054050	12601, 12662 (2), 12348 (2), 12532, 12650, 15041, 16529 (4)	3209, 4518 (2), 5822, 5971, 5994, 6004, 6023, 6039, 6052
8955	$2^5 : S_3$	192	4054050	12072, 12654 (2), 12385 (2), 12650, 12602, 15044 (3), 16530 (4)	3211, 4522 (2), 5825, 5968, 5999, 6004, 6012, 6021, 6024
8956	$D_8 \times 2^2 : S_3$	192	8108100	12385, 12656, 12074, 12655, 12662, 12535, 12336, 15134 (3), 16531 (4)	3216, 4765, 4787, 5833, 5842, 6004
8957	$2^3 \times 4 : S_3$	192	8108100	12622, 12651, 12645, 12353, 12653, 12568, 12533, 15135 (3), 16532 (4)	3217, 4769, 4772, 5834, 5839, 6003

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8958	$D_8 \times 2^2 : S_3$	192	8108100	12383, 12535, 12647, 12651, 12655, 12654, 12348, 15136 (3), 16533 (4)	3218, 4768, 4777, 5834, 5841, 6004
8959	$2^3 \times 4 : S_3$	192	8108100	12570, 12390, 12645, 12657, 12573, 12651, 12352, 15137 (3), 16534 (4)	3219, 4770, 4778, 5836, 5841, 6003
8960	$D_8 \times 2^2 : S_3$	192	8108100	12552, 12651, 12648, 12662, 12654, 12656, 12347, 15138 (3), 16535 (4)	3220, 4771, 4775, 5836, 5839, 6004
8961	$D_8 \times 2^2 : S_3$	192	4054050	12623, 12653, 12513, 12652, 12658, 12661, 12648, 14963 (3), 16418 (4)	3221, 3228 (2), 4773 (2), 5839 (2), 5947, 6018 (2)
8962	$2^5 : S_3$	192	8108100	12652, 12624, 12514, 12654, 12645, 12391, 12571, 15139 (3), 16536 (4)	3222, 4774, 4779, 5839, 5841, 5968
8963	$D_8 \times 2^2 : S_3$	192	4054050	12647, 12516, 12545, 12657, 12652, 12660, 12331, 14964 (3), 16419 (4)	3223, 3229 (2), 4776 (2), 5841 (2), 5947, 6016 (2)
8964	$D_8 \times 2^2 : S_3$	192	4054050	12330, 12663, 12547, 12658, 12660, 12605, 12074, 14962 (3), 16417 (4)	3224, 3227 (2), 4782 (2), 5842 (2), 5947, 6019 (2)
8965	$2^{1+4} : S_3$	192	2027025	12666, 14961 (3), 16416 (4), 16406 (8)	3225 (2), 4871 (2), 5932, 5981 (2), 6001, 6002, 6196 (2), 6208 (2), 6211 (2)
8966	$2^5 : S_3$	192	4054050	12668, 13207 (2), 13545, 12329, 13171 (2), 13152 (2), 13433, 12789, 12966 (2), 12667, 12671, 14769 (3)	3232 (2), 4843 (2), 5895, 6123 (2), 6239 (2)
8967	$2^3 \cdot 2 : 2 \times S_3$	192	4054050	12670, 13454, 13206 (2), 12327, 13149 (2), 13536, 12969 (2), 12791, 12669, 12667, 13178 (2), 14967 (3)	3233 (2), 4867 (2), 5895, 6126 (2), 6241 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8968	$2^5 : S_3$	192	4054050	12652 (2), 12515, 12644, 12682 (2), 12674, 15140 (3), 16537 (4)	3234, 5967, 6010, 6011, 6013, 6015, 6016, 6018
8969	$2^5 : S_3$	192	4054050	12330 (2), 12682 (2), 12072, 12674, 12600, 15141 (3), 16538 (4)	3235, 5967, 6009, 6011, 6012, 6014, 6017, 6019
8970	$2^3 \times 4 : S_3$	192	4054050	12608, 12686 (2), 12072, 12332 (2), 12678, 15142 (3), 16539 (4)	3242, 5969, 5996, 6017, 6020, 6024, 6026, 6029
8971	$D_8 \times 2^2 : S_3$	192	8108100	12683, 12661, 12649, 12652, 12684, 12686, 12516, 15143 (3), 16540 (4)	3244, 5969, 6016, 6018
8972	$D_8 \times 2^2 : S_3$	192	8108100	12683, 12684, 12074, 12332, 12685, 12330, 12610, 15144 (3), 16541 (4)	3245, 5969, 6017, 6019
8973	$2^5 : S_3$	192	4054050	12515, 12661 (2), 12650, 12685 (2), 12678, 15145 (3), 16542 (4)	3246, 5969, 5993, 6018, 6022, 6023, 6024, 6028
8974	$2^3 \times 4 : S_3$	192	4054050	12493 (2), 12679 (2), 12630, 12675, 12681, 15146 (3), 16543 (4)	3247, 5972, 6048 (2), 6065 (2)
8975	$2^3 \times 4 : S_3$	192	4054050	12677 (2), 12673 (2), 12680, 12675, 12632, 15147 (3), 16544 (4)	3248, 5972, 6047 (2), 6064 (2)
8976	$2^5 : S_3$	192	2027025	12623 (4), 12678, 12683 (4), 12630 (2), 12604, 12680 (2), 12674, 15148 (3), 16545 (4)	3249, 5972 (2), 5978, 6017 (2), 6018 (2), 6033, 6036, 6048 (2)
8977	$2^5 : S_3$	192	4054050	12674, 12681, 12676 (2), 12631 (2), 12632, 15149 (3), 16546 (4)	3250, 5972, 5980, 6041, 6042, 6043, 6045, 6047
8978	$A_4 \times 2 \times 2 \times 2 \cdot 2$	192	2027025	12674, 12532 (2), 15150, 16547 (4)	3253, 5975, 6011 (2), 6031 (2), 6035, 6036, 6039 (2), 6042 (2)
8979	$D_8 \times (A_4 \times 2)$	192	2027025	12628 (4), 12633, 12606, 12674, 15151, 16548 (4)	3254, 5975, 6000, 6005, 6006, 6007, 6008, 6009, 6010, 6032, 6033, 6034, 6037, 6038, 6040, 6041

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8980	$2^5 : S_3$	192	2027025	12674, 12629 (4), 12646, 12607, 15152 (3), 16549 (4)	3255, 5976, 6013 (2), 6014 (2), 6033, 6035, 6044 (2), 6045 (2)
8981	$2^5 \cdot S_3$	192	2027025	12674, 12602 (2), 15153 (3), 16550 (4)	3256, 5976, 6012 (2), 6015 (2), 6034, 6036, 6043 (2), 6046 (2)
8982	$D_8 \times (A_4 \times 2)$	192	4054050	12331 (2), 12608, 12601, 12684 (2), 12674, 15154, 16551 (4)	3257, 5977, 6014, 6015, 6016, 6017, 6037, 6039
8983	$D_8 \times (A_4 \times 2)$	192	4054050	12658 (2), 12674, 12603, 12684 (2), 12650, 15155, 16552 (4)	3258, 5977, 6012, 6013, 6018, 6019, 6038, 6039
8984	$2^5 : S_3$	192	2027025	12660 (4), 12680 (4), 12683 (4), 12609 (2), 12674, 15156 (3), 16553 (4)	3259, 5978, 6016 (2), 6019 (2), 6034, 6035, 6047 (2), 6049 (2)
8985	$A_4 \times 2 \cdot 2 \times 2 : 2$	192	4054050	12675 (2), 12674, 15157, 16554 (4)	3260, 5979, 6031, 6032, 6043, 6044, 6047, 6048
8986	$2^5 \cdot S_3$	192	4054050	12681 (2), 12674, 15158 (3), 16555 (4)	3261, 5980, 6040, 6042, 6044, 6046, 6048, 6049
8987	$2^5 \cdot S_3$	192	2027025	12600 (2), 12633, 15159 (3), 16556 (4)	3262, 5986 (2), 6006 (2), 6009, 6055, 6056 (2), 6057, 6068 (2)
8988	$2^3 \times 4 : S_3$	192	4054050	12644, 12532, 12600, 15160 (3), 16557 (4)	3263, 5986, 5987, 6011, 6051, 6052, 6054, 6058
8989	$2^3 \times 4 : S_3$	192	2027025	12644 (2), 12490 (4), 12606, 15161 (3), 16558 (4)	3264, 5987 (2), 6010, 6050 (2), 6053, 6059, 6060 (2), 6066 (2)
8990	$2^5 \cdot S_3$	192	4054050	12600, 12602, 12650, 15162 (3), 16559 (4)	3266, 5988, 5995, 6012, 6021, 6023, 6051, 6056
8991	$2^5 : S_3$	192	4054050	12607, 12496 (4), 12644, 12650, 15163 (3), 16560 (4)	3267, 5988, 5999, 6013, 6027, 6028, 6052, 6053
8992	$2^3 \times 4 : S_3$	192	4054050	12608, 12646, 12600, 15164 (3), 16561 (4)	3269, 5989, 5995, 6014, 6020, 6025, 6057, 6058

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
8993	$2^3 \times 4 : S_3$	192	4054050	12602, 12644, 12608, 15165 (3), 16562 (4)	3270, 5989, 5999, 6015, 6026, 6030, 6050, 6051
8994	$2^3 \times 4 : S_3$	192	4054050	12609, 12657 (2), 12644, 12686 (2), 12608, 15166 (3), 16563 (4)	3271, 5990, 5996, 6016, 6027, 6030, 6050, 6058
8995	$D_8 \times 2^2 : S_3$	192	8108100	12623, 12685, 12648, 12682, 12684, 12686, 12334, 15167 (3), 16564 (4)	3273, 5990, 6017, 6018
8996	$D_8 \times 2^2 : S_3$	192	8108100	12610, 12684, 12649, 12682, 12663, 12657, 12660, 15168 (3), 16565 (4)	3274, 5990, 6016, 6019
8997	$2^5 : S_3$	192	4054050	12600, 12663 (2), 12650, 12685 (2), 12609, 15169 (3), 16566 (4)	3275, 5990, 5993, 6019, 6021, 6025, 6052, 6056
8998	$D_8 \times 2^2 : S_3$	192	8108100	12683, 12331, 12647, 12686, 12333, 12682, 12610, 15170 (3), 16567 (4)	3276, 5991, 6016, 6017
8999	$2^3 \times 4 : S_3$	192	4054050	12678, 12686 (2), 12644, 12653 (2), 12603, 15171 (3), 16568 (4)	3278, 5991, 5996, 6018, 6026, 6028, 6054, 6059
9000	$2^5 : S_3$	192	4054050	12600, 12333 (2), 12601, 12685 (2), 12678, 15172 (3), 16569 (4)	3279, 5991, 5993, 6017, 6020, 6023, 6054, 6055
9001	$D_8 \times 2^2 : S_3$	192	8108100	12605, 12685, 12649, 12653, 12658, 12682, 12683, 15173 (3), 16570 (4)	3280, 5991, 6018, 6019
9002	$2^3 \times 4 : S_3$	192	4054050	12602, 12532, 12678, 15174 (3), 16571 (4)	3281, 5992, 5997, 6023, 6024, 6026, 6036, 6054
9003	$2^3 \times 4 : S_3$	192	2027025	12678, 12677 (4), 12646, 12606, 15175 (3), 16572 (4)	3282, 5992 (2), 6020 (2), 6022, 6033, 6059, 6064 (2), 6072 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9004	$D_8 \times (A_4 \times 2)$	192	2027025	12650 (2), 12494 (4), 12606, 15176, 16573 (4)	3284, 5994 (2), 6021 (2), 6022, 6038, 6053, 6062 (2), 6070 (2)
9005	$A_4 \times 2 \times 2 \times 2 \cdot 2$	192	4054050	12650, 12532, 12608, 15177, 16574 (4)	3286, 5994, 5998, 6024, 6025, 6027, 6039, 6051
9006	$2^5 : S_3$	192	2027025	12678, 12676 (4), 12633, 12607, 15178 (3), 16575 (4)	3287, 5997 (2), 6028 (2), 6029, 6033, 6041 (2), 6055, 6068 (2)
9007	$A_4 \times 2 \cdot 2 \times 2 : 2$	192	2027025	12608 (2), 12633, 15179, 16576 (4)	3290, 5998 (2), 6007 (2), 6029, 6030 (2), 6037, 6057, 6068 (2)
9008	$D_8 : (A_4 \times 2)$	192	4054050	12628 (2), 12675 (2), 12606, 12394, 12625, 15180, 16577 (4)	3293, 6000, 6060, 6061, 6062, 6063, 6064, 6065
9009	$2^3 \times 4 \cdot S_3$	192	4054050	12491 (2), 12606, 15181 (3), 16578 (4)	3294, 6005, 6060, 6061, 6069, 6070, 6071, 6072
9010	$A_4 \times 2 \cdot 2 \cdot 2 : 2$	192	4054050	12495 (2), 12606, 15182, 16579 (4)	3295, 6008, 6062, 6063, 6066, 6067, 6071, 6072
9011	$D_8 \times 2^2 : S_3$	192	8108100	12680, 12676, 12646, 12629, 12628, 12677, 12672, 15183 (3), 16580 (4)	3296, 6033, 6045, 6064
9012	$D_8 \times 2^2 : S_3$	192	8108100	12628, 12492, 12607, 12681, 12631, 12679, 12676, 15184 (3), 16581 (4)	3297, 6041, 6045, 6065
9013	$2^3 \times 4 : S_3$	192	4054050	12606, 12673, 12676 (2), 12679 (2), 12492, 15185 (3), 16582 (4)	3298, 6041, 6064, 6065, 6066, 6067, 6069, 6070
9014	$D_8 \times 2^2 : S_3$	192	4054050	12629 (2), 12681 (2), 12672, 12625, 12492, 15186 (3), 16583 (4)	3299, 6045 (2), 6065, 6073 (2)
9015	$2^3 \times 4 : S_3$	192	8108100	12672, 12492, 12629, 12675, 12679, 12631, 12677, 15187 (3), 16584 (4)	3300, 6045, 6064, 6065

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9016	$2^3 \times 4 : S_3$	192	8108100	12681, 12680, 12675, 15188 (3), 16585 (4)	3301, 6047, 6048, 6049
9017	$D_8 \times 2^2 : S_3$	192	8108100	12659 (2), 12494, 12490, 12496 (2), 12672, 15189 (3), 16586 (4)	3302, 6053, 6073, 6074
9018	$Q_8 \times 2^2 : S_3$	192	4054050	12672, 12679 (2), 12677 (2), 12673, 12394, 15190 (3), 16587 (4)	3303, 6064 (2), 6065, 6074 (2)
9019	$2^2 \times 8 : S_3$	192	8108100	12495, 12672, 12491, 15191 (3), 16588 (4)	3304, 6071, 6073, 6074
9020	$2^4 : 3 \times 2 \times 2$	192	2702700	12700 (3), 15122, 16589 (12), 16590 (8)	3662 (3), 4682, 6075, 6077 (3), 6080 (3)
9021	$2^4 : 3 : 2 \times 2$	192	8108100	12887 (2), 12699, 15192, 16589 (4)	3662, 4879, 5847, 6078, 6081
9022	$2^2 \times 4 \cdot 2 : 3 : 2$	192	16216200	12698, 15193, 16589 (4)	3662, 6082
9023	$4^2 : 3 : 2 \times 2$	192	8108100	12701, 13213 (2), 15194, 16589 (4)	3662, 6076, 6079, 6083
9024	$2 \times 4^2 : S_3$	192	8108100	13214, 12701, 13616, 14937 (3), 15922 (4)	3666, 6076, 6084, 6086
9025	$2^5 : S_3$	192	8108100	12994, 13617, 12700, 15195 (3), 15925 (8), 15922 (4)	3666, 6075, 6085, 6087
9026	$D_8 \times 2^2 : S_3$	192	32432400	12812, 12063, 12689, 12809, 12692, 12818, 12811, 15196 (3), 16185 (4)	3672, 3762, 3763
9027	$2^5 : S_3$	192	5405400	12587 (3), 12860 (3), 12064 (3), 12509, 12827, 12859 (3), 12504, 15117 (3), 15993 (4)	3693, 3694, 4594, 6088 (3)
9028	$2^5 : S_3$	192	16216200	12505, 12854 (2), 12510, 12822, 12512 (2), 12820, 12587, 12696 (2), 12855 (2), 12823, 12821, 15025 (3), 15994 (4)	3695, 3696, 4488 (2), 6088

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9029	$2^5 : S_3$	192	2702700	12886 (2), 12699, 15192 (3), 16591 (12)	3699 (3), 4879, 5847 (3), 6090, 6111 (3)
9030	$2^5 : S_3$	192	8108100	13617 (2), 12700, 15197 (3), 16591 (4), 16314 (8)	3699, 6075, 6089, 6112
9031	$2 \times 4^2 : S_3$	192	8108100	13215 (2), 12701, 15198 (3), 16591 (4)	3699, 6076, 6091, 6110
9032	$A_4 \times 2 \times 2 \times 2 \times 2$	192	2702700	12719 (3), 12721 (3), 12593 (3), 12563, 12825 (3), 12702, 12911, 14966, 16280 (4)	3701 (3), 4476 (3), 4825, 5814, 5848 (3), 6103 (3)
9033	$4^2 : 3 : 2 \times 2$	192	8108100	13618 (2), 12701, 15199, 16592 (4)	3702, 6083, 6084, 6091
9034	$2^4 : 3 : 2 \times 2$	192	8108100	12996 (2), 12700, 15200, 16592 (4)	3702, 6080, 6085, 6089
9035	$2^4 : 3 \times 2 \times 2$	192	2702700	12699, 12950 (2), 14966, 16308 (8), 16592 (12)	3702 (3), 4825, 5849 (3), 6081 (3), 6090
9036	$2^2 \times 4 \cdot 2 : 3 : 2$	192	16216200	12698, 15201, 16592 (4)	3702, 6082
9037	$2^5 : S_3$	192	2702700	12718 (3), 12720 (3), 12594 (3), 12826 (3), 12702, 12557, 12912, 15021 (3), 16593 (4)	3703 (3), 4478 (3), 4826, 5814, 5850 (3), 6102 (3)
9038	$2^5 \cdot S_3$	192	2702700	12699, 15202 (3), 16594 (12)	3704 (3), 4880, 5851 (3), 6078 (3), 6090
9039	$2^5 \cdot S_3$	192	8108100	12700, 15203 (3), 16594 (4), 16323 (8)	3704, 6077, 6087, 6089
9040	$2 \times 4^2 \cdot S_3$	192	8108100	12701, 14943 (3), 16594 (4)	3704, 6079, 6086, 6091
9041	$2^3 \cdot 2 : 2 : S_3$	192	4054050	12743, 12745 (2), 12722 (2), 12122 (2), 12703 (2), 12517 (2), 12723 (2), 12744, 12711, 15000 (3)	3709 (2), 4324 (2), 5852, 5907, 5911, 5914, 5917, 6092, 6113
9042	$D_8 \times 2^2 : S_3$	192	8108100	12748, 12735, 12518, 12704, 12731, 12581, 12724, 12123, 12747, 12703, 12713, 12746, 12712, 12749, 12725, 15001 (3)	3710 (2), 4325, 4577, 5853, 6092, 6114

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9043	$D_8 \times 2^2 \times S_3$	192	2702700	12714, 12752 (3), 12753 (3), 12732, 12519, 12750 (3), 12751 (3), 12729, 12124, 12705 (3), 12726 (3), 12703, 12582 (3), 12727 (3), 12713, 15002 (3)	3711 (2), 4326, 4579, 5854, 6092 (3), 6115 (3)
9044	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12520, 12757, 12758, 12729, 12759, 12704, 12731, 12125, 12755, 12730, 12517, 12754, 12728, 12756, 12705, 15003 (3)	3712 (2), 4327, 5855, 6092, 6117
9045	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12521, 12122, 12760, 12732, 12705, 12758, 12734, 12126, 12733, 12763, 12581, 12735, 12761, 12762, 12764, 15004 (3)	3713 (2), 4328, 5856, 6092, 6118
9046	$2^{1+4} : 6$	192	4054050	12715 (2), 12736, 12711, 12765 (2), 12766, 14951	3714 (2), 4543, 4544 (2), 5858, 5907, 5908, 5909, 5910, 6093, 6138
9047	$2^3 \cdot 2 : 2 \times S_3$	192	4054050	12714, 12580 (2), 12712, 12768, 12706 (2), 12711, 12728 (2), 12770, 12767, 12733 (2), 12769, 15111 (3)	3715 (2), 4576 (2), 4627 (2), 5859, 5913, 5919, 6092, 6093, 6122, 6165
9048	$D_8 \times (D_8 \times 3)$	192	4054050	12713 (2), 12773 (2), 12734 (2), 12579 (2), 12771, 12730 (2), 12707 (2), 12711, 12772, 14954	3716 (2), 4574 (2), 5860, 5909, 5912, 5915, 5918, 6092, 6121
9049	$2^3 \cdot 2 : 2 : S_3$	192	4054050	12716 (2), 12775, 12711, 12776 (2), 12774, 15204 (3)	3717 (2), 4628 (2), 5861, 5917, 5918, 5926, 5927, 6093, 6171
9050	$D_8 \times 2 : 2 : S_3$	192	8108100	12715, 12716, 12778, 12712, 12780, 12779, 12777, 15205 (3)	3718 (2), 4629, 4630, 5862, 6093, 6168

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9051	$D_8 \times 2 : 2 \times S_3$	192	2702700	12708 (3), 12781 (3), 12782 (3), 12783 (3), 12716, 12714, 12715, 15206 (3)	3719 (2), 4631, 4632, 5863, 6093 (3), 6170 (3)
9052	$2^5 : S_3$	192	8108100	12852 (2), 12527, 12615, 12720, 12719, 12857 (2), 12930, 12927, 12620 (2), 12863 (2), 12717, 14774 (3), 15862 (4)	3720 (2), 4529 (2), 4633, 5814, 5864, 6159
9053	$2^5 : S_3$	192	8108100	12853 (2), 12929, 12528, 12858 (2), 12619 (2), 12863 (2), 12718, 12717, 12721, 12932, 12928, 15024 (3), 16595 (4)	3721 (2), 4530 (2), 4634, 5814, 5865, 6160
9054	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12584, 12785, 12724, 12124, 12735, 12726, 12786, 12738, 12723, 12580, 12784, 12787, 12755, 12730, 12761, 15114 (3)	3722 (2), 4586, 5866, 6092, 6124
9055	$D_8 \times 2^2 : S_3$	192	8108100	12729, 12788, 12733, 12583, 12518, 12789, 12727, 12709, 12762, 12724, 12790, 12707, 12757, 12786, 12722, 14782 (3)	3723 (2), 4584, 5867, 6092, 6123
9056	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12586, 12726, 12792, 12519, 12722, 12791, 12734, 12710, 12731, 12785, 12725, 12706, 12764, 12790, 12759, 15115 (3)	3724 (2), 4591, 5868, 6092, 6126
9057	$D_8 \times 4 : S_3$	192	8108100	12585, 12760, 12788, 12732, 12792, 12123, 12725, 12737, 12784, 12723, 12579, 12754, 12728, 12793, 12727, 15109 (3)	3725 (2), 4589, 5869, 6092, 6125

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9058	$2^{1+4} : S_3$	192	1351350	12743 (3), 12740 (3), 12736, 15123 (3)	3726 (2), 4635, 5870, 5907 (3), 6094 (3), 6095, 6173 (3), 6177, 6180 (3)
9059	$2^{1+4} : S_3$	192	4054050	12739, 12736, 12794 (2), 12744, 12795 (2), 15207 (3)	3727 (2), 4636, 5871, 5907, 6096, 6097, 6150, 6176, 6179
9060	$2^{1+4} : 6$	192	1351350	12771 (3), 12741 (3), 12736, 14957	3728 (2), 4637, 5872, 5909 (3), 6095, 6096 (3), 6153, 6182 (3), 6187 (3)
9061	$2^{1+4} : 6$	192	4054050	12797 (2), 12736, 12772, 12796 (2), 12742, 14958	3729 (2), 4638, 5873, 5909, 6094, 6097, 6151, 6181, 6185
9062	$2^{1+4} \times S_3$	192	1351350	12767 (3), 12799 (6), 12779 (6), 12798 (6), 12708 (6), 12775 (3), 12736, 15208 (3)	3730 (2), 4639, 5874, 6093 (3), 6095, 6097 (3), 6156, 6184 (3), 6197 (3)
9063	$2^{1+4} : S_3$	192	4054050	12736, 12774, 12783 (2), 12768, 12780 (2), 15209 (3)	3731 (2), 4640, 5875, 6093, 6094, 6096, 6155, 6183, 6195
9064	$2 \times 4 : 2 : 2 : S_3$	192	4054050	12740, 12766, 12744, 15210 (3)	3732 (2), 5876, 5907, 6098, 6101, 6212, 6255, 6271
9065	$2 \times 4 : 2 : 2 : S_3$	192	4054050	12766, 12739, 12743, 14820 (3)	3733 (2), 5877, 5907, 6099, 6100, 6213, 6263, 6265
9066	$2 \times 12 : 2 : 2 : 2$	192	4054050	12766, 12742, 12771, 14968	3734 (2), 5878, 5909, 5934, 6098, 6099, 6214, 6254
9067	$2 \times 12 : 2 : 2 : 2$	192	4054050	12741, 12766, 12772, 14969	3735 (2), 5879, 5909, 6100, 6101, 6215, 6270, 6277
9068	$8 : 2 : 2 : S_3$	192	4054050	12774, 12742, 12743, 14853 (3)	3736 (2), 5880, 5917, 6094, 6099, 6219, 6234, 6261
9069	$8 : 2 : 2 : S_3$	192	4054050	12801 (2), 12742, 12744, 12800 (2), 12775, 15211 (3)	3737 (2), 5881, 5917, 6097, 6098, 6216, 6250, 6259
9070	$D_8 \times 2 \cdot 2 : S_3$	192	4054050	12774, 12741, 12744, 15212 (3)	3738 (2), 5882, 5917, 6096, 6101, 6218, 6242, 6275

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9071	$2 \times 4 : 2 : 2 : S_3$	192	4054050	12763 (2), 12743, 12775, 12741, 12802 (2), 15213 (3)	3739 (2), 5883, 5917, 6095, 6100, 6217, 6238, 6269
9072	$D_8 \times 2 : 2 \cdot S_3$	192	4054050	12739, 12774, 12771, 15214 (3)	3740 (2), 5884, 5918, 5955, 6096, 6099, 6222, 6245
9073	$D_8 \times 2 : 2 : S_3$	192	4054050	12771, 12789 (2), 12802 (2), 12775, 12740, 15215 (3)	3741 (2), 5885, 5918, 6095, 6098, 6220, 6239, 6258
9074	$D_8 \times 2 : 2 : S_3$	192	4054050	12803 (2), 12804 (2), 12772, 12775, 12739, 15216 (3)	3742 (2), 5886, 5918, 6097, 6100, 6223, 6252, 6266
9075	$D_8 \times 2 : 2 \cdot S_3$	192	4054050	12774, 12740, 12772, 15217 (3)	3743 (2), 5887, 5918, 6094, 6101, 6221, 6237, 6273
9076	$8 : 2 : 2 : S_3$	192	4054050	12740, 12742, 12768, 15218 (3)	3744 (2), 5888, 5919, 6094, 6098, 6226, 6236, 6260
9077	$8 : 2 : 2 \times S_3$	192	4054050	12805 (2), 12739, 12767, 12806 (2), 12742, 15219 (3)	3745 (2), 5889, 5919, 5956, 6097, 6099, 6227, 6251
9078	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	12791 (2), 12802 (2), 12767, 12741, 12740, 15220 (3)	3746 (2), 5890, 5919, 6095, 6101, 6225, 6241, 6276
9079	$D_8 \times 2 \cdot 2 : S_3$	192	4054050	12739, 12741, 12768, 15221 (3)	3747 (2), 5891, 5919, 6096, 6100, 6224, 6244, 6268
9080	$D_8 \times 2 : 2 : S_3$	192	8108100	12521, 12125, 12792, 12753, 12759, 12745, 12773, 12737, 12786, 12748, 12747, 12761, 12769, 12583, 12750, 15222 (3)	3748 (2), 5892, 6092, 6193
9081	$D_8 \times 2 : 2 \times S_3$	192	8108100	12586, 12770, 12760, 12752, 12749, 12738, 12773, 12127, 12745, 12785, 12746, 12751, 12757, 12788, 12758, 15223 (3)	3749 (2), 5893, 6092, 6191

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9082	$D_8 \times 2 : 2 : S_3$	192	4054050	12750 (2), 12749 (2), 12764 (2), 12520 (2), 12771, 12784 (2), 12709 (2), 12768, 12744, 15224 (3)	3750 (2), 5894, 6092, 6096, 6098, 6133, 6243, 6256
9083	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	12584 (2), 12767, 12748 (2), 12751 (2), 12754 (2), 12789, 12109, 12763, 12791, 12771, 12743, 14854 (3)	3751 (2), 5895, 6092, 6095, 6099, 6229, 6240, 6262
9084	$D_8 \times 2 : 2 \times S_3$	192	4054050	12752 (2), 12787, 12762 (2), 12522, 12756, 12710 (2), 12793, 12744, 12772, 12767, 12747 (2), 15225 (3)	3752 (2), 5896, 6092, 6097, 6101, 6134, 6253, 6274
9085	$D_8 \times 2 : 2 : S_3$	192	4054050	12585 (2), 12743, 12790 (2), 12753 (2), 12768, 12755 (2), 12746 (2), 12126 (2), 12772, 15032 (3)	3753 (2), 5897, 6092, 6094, 6100, 6228, 6235, 6267
9086	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	12782 (2), 12774, 12767, 12778 (2), 12766, 15226 (3)	3754 (2), 5898, 5935, 6093, 6099, 6101, 6233, 6272
9087	$2 \times 4 : 2 : 2 : S_3$	192	4054050	12781 (2), 12775, 12768, 12777 (2), 12766, 15227 (3)	3755 (2), 5899, 6093, 6098, 6100, 6232, 6257, 6264
9088	$2^3 \cdot 2 : 2 : S_3$	192	8108100	12781, 12783, 12765, 12769, 12779, 12776, 12778, 15228 (3)	3756 (2), 5900, 6093, 6230
9089	$D_8 \times 2 \cdot 2 \times S_3$	192	8108100	12708, 12782, 12777, 12770, 12765, 12780, 12776, 15229 (3)	3757 (2), 5901, 6093, 6231
9090	$Q_8 : 4 : S_3$	192	8108100	12797, 12803, 12800, 12793, 12798, 12794, 12806, 15230 (3)	3758 (2), 5902, 6097, 6248
9091	$Q_8 : 4 \times S_3$	192	8108100	12805, 12799, 12797, 12522, 12795, 12803, 12801, 15231 (3)	3759 (2), 5903, 6097, 6249
9092	$D_8 : 2^2 : S_3$	192	8108100	12795, 12801, 12804, 12756, 12798, 12796, 12806, 15232 (3)	3760 (2), 5904, 6097, 6246

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9093	$Q_8 : 2^2 \times S_3$	192	8108100	12799, 12335 (2), 12794, 12805, 12807 (2), 12796, 12787, 12808 (2), 12058 (2), 12800, 12804, 15233 (3)	3761 (2), 5905, 6097, 6247
9094	$2^5 : S_3$	192	8108100	12593, 12664 (2), 12927, 13089 (2), 12525, 12920, 12858 (2), 12826, 12852 (2), 12824, 12929, 15026 (3), 16596 (4)	3764, 4489 (2), 4788, 5814, 6106, 6109
9095	$2^5 : S_3$	192	8108100	12825, 13089 (2), 12930, 12931, 12665 (2), 12524, 12594, 12853 (2), 12857 (2), 12824, 12928, 15027 (3), 16467 (4)	3765, 4491 (2), 4789, 5814, 6107, 6108
9096	$D_8 \times 2^2 : S_3$	192	16216200	12588, 12843, 12820, 12845, 12834, 12829, 12827, 15118 (3), 16002 (4)	3766, 4595, 6088
9097	$D_8 \times 2^2 : S_3$	192	16216200	12841, 12589, 12827, 12864, 12821, 12865, 12840, 15119 (3), 16023 (4)	3767, 4596, 6088
9098	$D_8 \times 2^2 : S_3$	192	16216200	12841, 12869, 12829, 12867, 12822, 12590, 12509, 15120 (3), 16597 (4)	3768, 4597, 6088
9099	$D_8 \times 2 : 2 : S_3$	192	32432400	12838, 12832, 12835, 15234 (3), 16598 (4)	3769, 4642
9100	$2^5 : S_3$	192	32432400	12508, 12839, 12830, 15121 (3), 16598 (4), 16599 (4), 15876 (4)	3769, 3783, 4598
9101	$D_8 \times 2 : 2 : S_3$	192	16216200	12837, 12831, 12836, 15205 (3), 16598 (4)	3769 (2), 4630, 4641, 6169
9102	$2^5 : S_3$	192	16216200	12840, 12868, 12829, 12866, 12823, 12591, 12504, 15121 (3), 16600 (4)	3770, 3784, 4598, 6088

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9103	$D_8 \times (A_4 \times 2)$	192	8108100	12702, 12550, 12949, 12536, 12847, 12948, 12354, 14995, 16281 (4)	3776, 4407, 4408, 4652, 5816, 6102, 6103
9104	$2^5 : S_3$	192	8108100	12824, 12983, 12538, 12592, 12847, 13139, 12429, 15035 (3), 16468 (4)	3777, 4599, 4691, 5816, 6106, 6107
9105	$2^5 : S_3$	192	16216200	12982, 12848, 12934, 15035 (3), 15923 (4), 15868 (4), 16472 (4)	3778, 4599, 4690, 6104
9106	$2^{1+4} : S_3$	192	8108100	12851, 15207 (3), 15868 (4), 15856 (8)	3778 (2), 4636, 6105, 6149, 6174
9107	$A_4 \times 2 \times 2 \times 2 \times 2$	192	2702700	12593 (3), 13162 (3), 12918 (3), 12560, 12951, 12875 (3), 12847, 15019, 16283 (4)	3779, 4600, 4726, 5820, 6103 (3), 6106 (3)
9108	$2^4 : 3 \times 2 \times 2$	192	5405400	12848, 12945, 12952, 15019, 16306 (4), 15875 (4), 16601 (12)	3780, 4600, 4725, 6104 (3)
9109	$2^{1+4} : 6$	192	2702700	12851, 14957, 15875 (4)	3780 (2), 4637, 6105 (3), 6152, 6186 (3)
9110	$2^5 : S_3$	192	2702700	12847, 13164 (3), 12985, 12921 (3), 12542, 12876 (3), 12594 (3), 15043 (3), 16469 (4)	3781, 4601, 4740, 5820, 6102 (3), 6107 (3)
9111	$D_8 \times (A_4 \times 2)$	192	8108100	12825, 12984, 12541, 12595, 12847, 13147, 12435, 15018, 16282 (4)	3782, 4602, 4724, 5818, 6103, 6107
9112	$2^5 : S_3$	192	16216200	12947, 12848, 12954, 15045 (3), 16599 (4), 15877 (4), 16602 (4)	3783, 4603, 4737, 6104
9113	$2^{1+4} : S_3$	192	32432400	12849, 15235 (3), 16602 (4), 15876 (4), 16598 (4)	3783
9114	$2^{1+4} : S_3$	192	8108100	12851, 15209 (3), 15877 (4), 16598 (8)	3783 (2), 4640, 6105, 6154, 6194
9115	$2^5 : S_3$	192	8108100	12847, 12436, 12953, 12596, 12826, 13145, 12561, 15045 (3), 16600 (4)	3784, 4603, 4738, 5818, 6102, 6106

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9116	$D_8 \times 2^2 : S_3$	192	16216200	12872, 12589, 12820, 12869, 12064, 12868, 12873, 15236 (3), 15979 (4)	3785, 6088
9117	$2^3 \times 4 : S_3$	192	16216200	12869, 12859, 12845, 12506, 12865, 12870, 12823, 15237 (3), 16603 (4)	3788, 3807, 6088
9118	$D_8 \times 2^2 : S_3$	192	16216200	12868, 12860, 12845, 12511, 12864, 12871, 12822, 15238 (3), 16604 (4)	3789, 6088
9119	$D_8 \times 2^2 : S_3$	192	16216200	12873, 12860, 12843, 12590, 12865, 12866, 12510, 15239 (3), 16605 (4)	3790, 6088
9120	$2^5 : S_3$	192	16216200	12872, 12859, 12843, 12591, 12864, 12867, 12505, 15240 (3), 16606 (4)	3791, 3806, 6088
9121	$D_8 \times 2^2 : S_3$	192	16216200	12064, 12871, 12588, 12867, 12870, 12866, 12821, 15241 (3), 16029 (4)	3792, 6088
9122	$2^3 \times 4 : S_3$	192	8108100	12824, 13117, 13114, 12536, 12877, 13135, 12349, 15049 (3), 16607 (4)	3793, 4790, 5816, 6108, 6109
9123	$2^5 : S_3$	192	8108100	12875, 13011 (2), 13160, 13158 (2), 12551, 13125, 12619 (2), 12877, 12594, 12874 (2), 13128, 15057 (3), 16608 (4)	3794, 4797, 5820, 5850, 6108
9124	$2^5 : S_3$	192	8108100	12593, 12569, 12919, 13156 (2), 13012 (2), 13130, 13123, 12874 (2), 12620 (2), 12876, 12877, 15055 (3), 16609 (4)	3795, 4798, 5820, 5848, 6109

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9125	$2^3 \times 4 : S_3$	192	8108100	12536, 12356, 13165, 12876, 12826, 12574, 13182, 15062 (3), 16610 (4)	3796, 4806, 5823, 6102, 6109
9126	$D_8 \times (A_4 \times 2)$	192	8108100	12825, 13181, 13167, 12875, 12536, 13175, 12351, 15020, 16284 (4)	3797, 4802, 5823, 6103, 6108
9127	$2^5 : S_3$	192	8108100	12875, 12431, 13169, 12592, 12826, 12572, 13176, 15059 (3), 16611 (4)	3798, 4800, 5823, 5850, 6106
9128	$2^5 : S_3$	192	8108100	12825, 13184, 12544, 12876, 12592, 13179, 12430, 15058 (3), 16470 (4)	3799, 4805, 5823, 5848, 6107
9129	$2^5 : S_3$	192	8108100	12702, 12956, 13192, 12876, 12596, 12566, 12439, 14965 (3), 16612 (4)	3800, 4811, 4830, 5824, 5848, 6102
9130	$D_8 \times (A_4 \times 2)$	192	8108100	12702, 13113, 13191, 12595, 12875, 12555, 12438, 15021, 16285 (4)	3801, 4810, 4826, 5824, 5850, 6103
9131	$2^5 : S_3$	192	8108100	12875, 13189, 13193, 12824, 12596, 12386, 13200, 15065 (3), 16613 (4)	3802, 4808, 5824, 6106, 6108
9132	$2^3 \times 4 : S_3$	192	8108100	12595, 13197, 12546, 12824, 12876, 12437, 13188, 15064 (3), 16471 (4)	3803, 4813, 5824, 6107, 6109
9133	$2^5 : S_3$	192	8108100	12955 (2), 12699, 14965 (3), 16614 (4), 16615 (8)	3804, 4830, 5849, 6078, 6111
9134	$2 \times 4^2 : S_3$	192	8108100	13619 (2), 12701, 15242 (3), 16614 (4)	3804, 6079, 6084, 6110
9135	$2^5 : S_3$	192	8108100	12995 (2), 12700, 15243 (3), 16616 (8), 16614 (4)	3804, 6077, 6085, 6112
9136	$4^2 : 3 \times 2 \cdot 2$	192	8108100	12701, 14905, 16617 (4)	3805, 6083, 6086, 6110

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9137	$2^2 \times 4 \cdot 2 : 3 : 2$	192	16216200	12698, 15244, 16617 (4)	3805, 6082
9138	$2^4 : 3 \times 2 \cdot 2$	192	8108100	12699, 15202, 16617 (4)	3805, 4880, 5851, 6081, 6111
9139	$2^4 : 3 \times 2 \cdot 2$	192	8108100	12700, 15245, 16617 (4)	3805, 6080, 6087, 6112
9140	$2^5 : S_3$	192	8108100	13121, 12877, 12825, 13148, 12596, 13134, 12384, 15052 (3), 16606 (4)	3806, 4793, 5818, 5848, 6108
9141	$2^3 \times 4 : S_3$	192	8108100	12434, 12595, 12826, 12567, 12877, 13131, 13119, 15050 (3), 16603 (4)	3807, 4794, 5818, 5850, 6109
9142	$D_8 \times 2^2 : S_3$	192	8108100	12358, 12397, 13036, 12703, 12904, 13116, 12894, 12880, 13037, 13338, 13020, 12128, 13118, 13022, 13337, 15005 (3)	4330, 4415, 4416, 5852, 6114, 6115
9143	$D_8 \times 2^2 \times S_3$	192	8108100	12582, 12987 (2), 12989 (2), 12988 (2), 12925, 12915, 12917, 12405, 12986 (2), 12916, 12924, 12926, 12129, 12882 (2), 12997 (2), 12998 (2), 12881 (2), 12879, 12913, 12914, 12922, 12878, 12923, 15006 (3)	4331, 4487 (4), 5854, 5916, 6116
9144	$D_8 \times 2 : 2 : S_3$	192	8108100	12878, 12964, 13038, 12517, 13273, 12402, 12935, 12880, 12965, 12130, 13037, 13274, 13336, 12957, 12938, 15007 (3)	4332, 4558, 5852, 6116, 6117
9145	$D_8 \times 2^2 : S_3$	192	8108100	12880, 12972, 13404, 12977, 12411, 12980, 13399, 12131, 12879, 12963, 13042, 12959, 12581, 13040, 13398, 15008 (3)	4333, 4578, 5856, 6114, 6116

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9146	$D_8 \times 2^2 \times S_3$	192	2702700	12582 (3), 13238 (3), 12979, 13240 (3), 12401 (3), 12974, 13231 (3), 12971, 12132, 13043 (3), 13044 (3), 12961, 12884 (3), 12880, 12958, 15009 (3)	4334, 4580, 5844, 6115 (3), 6116 (3)
9147	$2^5 : S_3$	192	2702700	12883 (3), 13365 (3), 13372 (3), 13362 (3), 13026, 13045 (3), 12879 (3), 13358 (3), 12399, 13047 (3), 12703, 13083, 13023, 12133, 13069, 15010 (3)	4335, 4650, 5854, 6113 (3), 6114 (3)
9148	$2^3 \cdot 2 : 2 : S_3$	192	8108100	12134, 13344, 13085, 13346, 12703, 13050, 13026, 12884, 13339, 13067, 13351, 13028, 12396, 13049, 12398, 15011 (3)	4336, 4651, 5853, 6113, 6115
9149	$2^5 : S_3$	192	2702700	12704 (3), 12400 (3), 13236 (3), 13234 (3), 13241 (3), 13196, 13208, 13174, 12135, 12883 (3), 13053 (3), 13051 (3), 13032, 12880, 13029, 15012 (3)	4337, 4653, 5844, 6114 (3), 6117 (3)
9150	$D_8 \times 2 : 2 : S_3$	192	8108100	12880, 12410, 13204, 13186, 13405, 13396, 13172, 12136, 13056, 12705, 13034, 12396, 13055, 13033, 13403, 15013 (3)	4338, 4654, 5856, 6115, 6117
9151	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12581, 13345, 13313, 12403, 13350, 13310, 13340, 12137, 13059, 12884, 13060, 12878, 13057, 13058, 13302, 15014 (3)	4339, 5853, 6116, 6118

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9152	$D_8 \times 2^2 \times S_3$	192	8108100	12705, 13371 (2), 13357 (2), 13352, 13303, 13294, 12406, 13363 (2), 13361 (2), 13320, 13360, 13367, 12138, 13066 (2), 12882 (2), 13062, 12878, 13063, 12885 (2), 13061 (2), 12883, 13064, 13065, 15015 (3)	4340, 5854, 6117, 6118
9153	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12517, 13380, 13386, 12408, 13381, 13373, 13393, 12139, 13069, 12879, 13070, 12884, 13067, 13068, 13376, 15016 (3)	4341, 5855, 6113, 6116
9154	$2 \times 4 \cdot 2 : 2 : S_3$	192	8108100	12705, 13374, 13389, 12407, 13377, 13390, 13382, 12140, 13073, 12884, 13074, 12358, 13071, 13072, 13392, 15017 (3)	4342, 5855, 6115, 6118
9155	$2^3 \times 4 : S_3$	192	8108100	12141, 13397, 13416, 12414, 13078, 12358, 13080, 12581, 13425, 13410, 13412, 12883, 13082, 13076, 13378, 14830 (3)	4343, 5857, 6114, 6118
9156	$2^4 \cdot 2 : S_3$	192	8108100	12142, 13415, 13419, 12412, 13085, 12396, 13086, 12517, 13413, 13409, 13421, 12883, 13083, 13084, 13376, 14829 (3)	4344, 5857, 6113, 6117
9157	$D_8 \times 2 : 2 : S_3$	192	16216200	12887, 12943, 12886, 15246 (3), 16314 (4)	4353, 5847
9158	$D_8 \times 2 : 2 : S_3$	192	2702700	12889, 12639, 12888, 15204 (3), 16317 (4)	4357, 4628 (3), 4656, 5929, 6119 (3), 6128 (3)
9159	$2^5 : S_3$	192	2702700	12888, 12642, 12944, 15247 (3), 16319 (12)	4358, 4657, 4751, 6119 (3), 6131, 6167 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9160	$2^4 : 3 : 2 \times 2$	192	8108100	12643, 12944, 12889, 15247, 16318 (4)	4358, 4658, 4752, 4753 (2), 6119, 6132, 6166
9161	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12642, 12946, 12889, 15248 (3), 16320 (4)	4359, 4661, 4749, 6119, 6129, 6167
9162	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12643, 12946, 12888, 15248 (3), 16321 (4)	4359, 4659 (2), 4660, 4750, 6119, 6130, 6166
9163	$D_8 \times (2^2 \times 6)$	192	2702700	12668, 13211, 13008 (3), 13101 (3), 13168, 12941 (3), 12343 (3), 12903 (3), 13032, 12892 (3), 12958, 12898 (3), 12707 (3), 12992, 12890, 14994	4372 (3), 4373, 4723, 5844, 6121 (3), 6123 (3)
9164	$D_8 \times 2^2 \times S_3$	192	2702700	12706 (3), 13009 (3), 12344 (3), 12899 (3), 12900 (3), 13102 (3), 12993, 12942 (3), 12670, 13029, 12891 (3), 12961, 13180, 13202, 12890, 14996 (3)	4374, 4375 (3), 4722, 5844, 6122 (3), 6126 (3)
9165	$D_8 \times (A_4 \times 2)$	192	8108100	12911, 12984, 12951, 13113, 12550, 13175, 12355, 15012, 16289 (4)	4409, 4410, 4548 (2), 4653, 5837, 6103, 6120
9166	$D_8 \times 2^2 : S_3$	192	8108100	12912, 12985, 12953, 12956, 12550, 12537, 12356, 15013 (3), 16618 (4)	4411, 4412, 4654, 5835, 6102, 6120
9167	$D_8 \times (D_8 \times 3)$	192	4054050	12357 (2), 12905 (2), 12957 (2), 12711, 12890 (2), 12894 (2), 13115 (2), 12599, 13334, 15000	4413 (2), 4414 (2), 5852, 5908, 5921, 5925, 5927, 6121, 6122
9168	$D_8 \times (D_8 \times 3)$	192	8108100	12958, 12425, 13072, 12359, 13341, 13347, 13028, 12713, 12907, 12898, 13033, 13122, 13120, 12894, 13058, 15001	4417, 4418, 4665, 5853, 6115, 6121

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9169	$D_8 \times (2^2 \times 6)$	192	2702700	13032, 12922 (3), 13065 (3), 13359 (3), 13076, 12360, 13370 (3), 13023, 12713, 13126 (3), 12903 (3), 12909 (3), 13124 (3), 12959, 12894, 15002	4419, 4420, 4666, 5854, 6114 (3), 6121 (3)
9170	$D_8 \times (A_4 \times 2)$	192	5405400	12361, 13025, 12833, 13075, 12893, 12960, 13031, 15002, 16302 (4)	4421, 4422, 4666, 5933 (3)
9171	$D_8 \times 2^2 \times S_3$	192	2702700	12900 (3), 13366 (3), 13062 (3), 12923 (3), 13127 (3), 13129 (3), 12908 (3), 13356 (3), 12362, 13026, 12961, 12894, 12714, 13071, 13034, 15010 (3)	4423, 4424, 4667, 5854, 6115 (3), 6122 (3)
9172	$D_8 \times 2^2 : S_3$	192	16216200	13030, 12893, 12828, 13077, 13027, 12962, 12363, 15011 (3), 16618 (4)	4425, 4426, 4668, 5933
9173	$D_8 \times 2^2 : S_3$	192	8108100	12712, 13057, 12364, 12423, 12963, 12906, 13029, 12899, 13348, 13026, 13342, 12894, 13132, 13133, 13078, 15011 (3)	4427, 4428, 4668, 5853, 6114, 6122
9174	$D_8 \times 4 : S_3$	192	8108100	12128, 13247, 13036, 12337, 13271, 12365, 13038, 12723, 13138, 12964, 12896, 13137, 13136, 12905, 13335, 15007 (3)	4429, 4430, 5852, 6124, 6125
9175	$D_8 \times 2^2 : S_3$	192	8108100	12890, 13272, 13140, 12667, 13095, 12366, 12965, 12991, 13022, 12415, 12896, 12722, 12935, 12904, 13136, 14775 (3)	4431, 4432, 4689, 5852, 6123, 6126

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9176	$D_8 \times 2^2 : S_3$	192	8108100	13141, 13311, 13343, 12367, 13059, 12424, 13050, 12724, 13142, 12966, 13143, 12898, 12906, 12896, 13301, 14798 (3)	4433, 4434, 5853, 6123, 6124
9177	$D_8 \times 4 : S_3$	192	8108100	12725, 13149, 13312, 12368, 13349, 13300, 12967, 13146, 12896, 12899, 13060, 12422, 13049, 12907, 13144, 15014 (3)	4435, 4436, 5853, 6125, 6126
9178	$D_8 \times 2^2 \times S_3$	192	8108100	12903, 13355 (2), 13061 (2), 12997 (2), 13369, 13295, 13045, 12913, 13368 (2), 13321, 12369, 13064, 12727, 13150 (2), 13153 (2), 12910 (2), 12902 (2), 13151, 13152, 12896, 13154, 12968, 12908, 15006 (3)	4437, 4438, 5854, 6123, 6125
9179	$D_8 \times 2^2 \times S_3$	192	8108100	12909, 13157 (2), 13354, 13163, 13353 (2), 13296, 13159, 13364 (2), 13155 (2), 13322, 12969, 12370, 13161, 13066 (2), 12910 (2), 13047, 12896, 13063, 12900, 12998 (2), 12901 (2), 12914, 12726, 15015 (3)	4439, 4440, 5854, 6124, 6126

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9180	$D_8 \times (D_8 \times 3)$	192	8108100	12898, 13072, 13375, 12360, 13395, 13068, 12371, 12730, 13170, 12909, 12970, 12905, 13166, 13168, 13384, 15003	4441, 4442, 5855, 6121, 6124
9181	$D_8 \times 2^2 : S_3$	192	8108100	12417, 12372, 12908, 12898, 13173, 13171, 13067, 12729, 13172, 12971, 13073, 13385, 13394, 12904, 13382, 14785 (3)	4443, 4444, 5855, 6115, 6123
9182	$D_8 \times 2^2 : S_3$	192	8108100	12909, 13178, 13387, 13177, 13378, 12972, 12373, 13174, 12419, 12899, 13074, 12904, 13069, 12731, 13391, 15017 (3)	4445, 4446, 5855, 6114, 6126
9183	$D_8 \times 4 : S_3$	192	8108100	12905, 13388, 13185, 13183, 13379, 12374, 12973, 13180, 12364, 13070, 12899, 12728, 13071, 12908, 13383, 15016 (3)	4447, 4448, 5855, 6122, 6125
9184	$D_8 \times 4 : S_3$	192	8108100	12907, 12398, 12375, 13040, 13390, 13055, 13402, 12732, 13190, 12128, 12974, 12908, 13186, 13187, 13408, 15008 (3)	4449, 4450, 5856, 6115, 6125
9185	$D_8 \times (D_8 \times 3)$	192	8108100	12890, 13033, 13166, 12426, 12376, 12959, 13212, 12734, 12669, 12909, 13194, 12907, 12992, 12975, 13406, 15004	4451, 4452, 4736, 5856, 6121, 6126
9186	$D_8 \times 2^2 : S_3$	192	8108100	12890, 12963, 13183, 12427, 12377, 13034, 13201, 12733, 12671, 12906, 13195, 12908, 12993, 12976, 13401, 14799 (3)	4453, 4454, 4739, 5856, 6122, 6123

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9187	$D_8 \times 2^2 : S_3$	192	8108100	12909, 13400, 13407, 13199, 12977, 12378, 13397, 13196, 12906, 13056, 13042, 12735, 12128, 12399, 13198, 15013 (3)	4455, 4456, 5856, 6114, 6124
9188	$D_8 \times 4 \times S_3$	192	8108100	12905, 13203, 13417, 13201, 13414, 12978, 12379, 13202, 13078, 12906, 13086, 12900, 12362, 12580, 13379, 14829 (3)	4457, 4458, 5857, 6122, 6124
9189	$D_8 \times 4 \times S_3$	192	8108100	12979, 13418, 13206, 12380, 12904, 13080, 12900, 12519, 13377, 13205, 13424, 12907, 13085, 12420, 13204, 14830 (3)	4459, 4460, 5857, 6115, 6126
9190	$D_8 \times 2^2 \cdot S_3$	192	8108100	12903, 13420, 13422, 13207, 12980, 12381, 13412, 13208, 12906, 12421, 13082, 12518, 12904, 13083, 13209, 14784 (3)	4461, 4462, 5857, 6114, 6123
9191	$D_8 \times (2 \times 12)$	192	8108100	12579, 13210, 13411, 12382, 13423, 13375, 12981, 13211, 12905, 12903, 13076, 12359, 13084, 12907, 13212, 14828	4463, 4464, 5857, 6121, 6125
9192	$2^5 : S_3$	192	2702700	12920 (3), 12932 (3), 12615 (3), 12931 (3), 12911, 12912, 12523, 15023 (3), 16619 (4)	4477 (3), 4827, 5814, 6120 (3), 6192 (3)
9193	$2^5 : S_3$	192	4054050	12946 (2), 12598, 15028 (3), 16620 (4), 16621 (8)	4495 (2), 4610, 6127, 6129, 6130, 6140, 6158, 6202, 6203
9194	$2^4 : 3 \times 2 \times 2$	192	1351350	12944 (2), 12598, 15029, 16622 (12), 16623 (8)	4499 (2), 4609, 6127 (3), 6131, 6132 (3), 6142, 6157 (3), 6206, 6207 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9195	$2^5 : S_3$	192	1351350	12888 (2), 12598, 15030 (3), 16624 (12)	4503 (2), 4669, 6128 (3), 6130 (3), 6131, 6147, 6199 (3), 6200 (3), 6204
9196	$2^4 : 3 : 2 \times 2$	192	4054050	12889 (2), 12598, 15030, 16625 (4)	4504 (2), 4669, 6128, 6129, 6132, 6148, 6198, 6201, 6205
9197	$D_8 \times 2 : 2 : S_3$	192	4054050	12991 (2), 13259, 13087 (2), 12443 (2), 13118 (2), 12938 (2), 12744, 13138 (2), 12599, 15031 (3)	4505 (2), 5852, 6133, 6134, 6150, 6212, 6216, 6218
9198	$D_8 \times (D_8 \times 3)$	192	4054050	12992 (2), 12981 (2), 13440, 12459 (2), 13170 (2), 13126 (2), 12772, 12599, 13120 (2), 15032	4507 (2), 5897, 6121, 6134, 6151, 6237, 6266, 6270
9199	$2^3 \cdot 2 : 2 : S_3$	192	4054050	12993 (2), 13456, 13203 (2), 12460 (2), 12973 (2), 13127 (2), 12768, 13132 (2), 12599, 15033 (3)	4509 (2), 5897, 6122, 6133, 6155, 6236, 6264, 6268
9200	$2^5 : S_3$	192	2702700	12944, 12946, 12639, 15111 (3), 16294 (8), 16316 (4)	4552, 4627 (3), 4686, 5929, 6119 (3), 6127 (3)
9201	$2^5 : S_3$	192	16216200	12947, 12945, 12934, 15110 (3), 16626 (4), 15870 (4), 15941 (4)	4556, 4671, 6104
9202	$D_8 \times 2^2 : S_3$	192	8108100	12958, 12473, 13067, 12913, 13340, 13276, 13059, 12518, 12967, 12936, 12935, 12966, 12939, 12963, 13278, 14776 (3)	4559, 4673, 5853, 6116, 6123
9203	$D_8 \times 2^2 \times S_3$	192	2702700	12959, 13289 (3), 13352 (3), 13069, 13060, 13282 (3), 12926 (3), 12914, 12519, 12940 (3), 12968 (3), 12935, 12937 (3), 12969 (3), 12961, 15106 (3)	4560, 4674, 5854, 6116 (3), 6126 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9204	$D_8 \times 2 : 2 : S_3$	192	8108100	12970, 12465, 13392, 13298, 13381, 12915, 13302, 12520, 12973, 12936, 12940, 12971, 12938, 12972, 13293, 15107 (3)	4561, 5855, 6116, 6133
9205	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12975, 13399, 13405, 13309, 12408, 12916, 13310, 12521, 12976, 12939, 12940, 12974, 12130, 12977, 13305, 15108 (3)	4562, 5856, 6116, 6193
9206	$D_8 \times 4 \times S_3$	192	8108100	12979, 13314, 12468, 12917, 13313, 13416, 13319, 12522, 12938, 12981, 12937, 12939, 12980, 12978, 13376, 14831 (3)	4563, 5857, 6116, 6134
9207	$D_8 \times (A_4 \times 2)$	192	8108100	12911, 13181, 12576, 12555, 12948, 13147, 12918, 15022, 16290 (4)	4567, 4860, 5838, 6103, 6192
9208	$D_8 \times (A_4 \times 2)$	192	2702700	12541, 12576, 12719, 12949, 12951, 13191, 13167, 14994, 16287 (4)	4568, 4723, 5831, 6103 (3), 6159 (3)
9209	$2^5 : S_3$	192	16216200	12943, 12955, 12950, 15113 (3), 16627 (4), 16628 (4), 16629 (4)	4569, 5849
9210	$2^5 : S_3$	192	8108100	12911, 13148, 12577, 12553, 12956, 13184, 12919, 15113 (3), 16630 (4)	4569, 4859, 5838, 5848, 6120
9211	$2^5 : S_3$	192	5405400	12934, 12954, 12952, 15114 (3), 16631 (4), 15869 (4), 15940 (4)	4570, 4730, 6104 (3)
9212	$2^5 : S_3$	192	2702700	12951, 13169, 12920, 12538, 12953, 13193, 12577, 15114 (3), 16632 (4)	4570, 4729, 5831, 6106 (3), 6120 (3)
9213	$D_8 \times 2^2 : S_3$	192	2702700	12949, 12578, 12718, 12953, 12542, 13165, 13192, 15004 (3), 16633 (4)	4571, 4736, 5831, 6102 (3), 6160 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9214	$D_8 \times 2^2 : S_3$	192	8108100	12557, 13145, 12578, 12948, 12956, 13182, 12921, 15108 (3), 16634 (4)	4572, 4861, 5838, 6102, 6190
9215	$D_8 \times (D_8 \times 3)$	192	8108100	12958, 12457, 13058, 12922, 13551, 13510, 13068, 12579, 12975, 12941, 12959, 12970, 12981, 12957, 13546, 15109	4573, 4670, 5869, 6116, 6121
9216	$D_8 \times 2 : 2 \times S_3$	192	8108100	12461, 13527, 13070, 12580, 12963, 12961, 12976, 12942, 13057, 12923, 13518, 12978, 12973, 12957, 13508, 15110 (3)	4575, 4671 (2), 4672, 5866, 6116, 6122
9217	$D_8 \times 2^2 : S_3$	192	8108100	12941, 13340, 13520, 12481, 13443, 13549, 12924, 12583, 12965, 12980, 12966, 12968, 12976, 12971, 13393, 14786 (3)	4585, 5892, 6116, 6123
9218	$D_8 \times 2 : 2 \times S_3$	192	8108100	12970, 13533, 13345, 13451, 13434, 12405, 13544, 12584, 12964, 12966, 12977, 12132, 12978, 12969, 13373, 15113 (3)	4587, 5895, 6116, 6124
9219	$D_8 \times 4 : S_3$	192	8108100	12981, 13539, 13541, 13455, 13380, 12403, 12925, 12585, 12973, 12968, 12967, 12131, 12964, 12974, 13439, 15112 (3)	4588, 5897, 6116, 6125
9220	$D_8 \times 2 : 2 \times S_3$	192	8108100	12975, 13386, 13531, 13459, 13514, 12477, 12926, 12586, 12972, 12965, 12967, 12942, 12969, 12979, 13350, 15116 (3)	4590, 5893, 6116, 6126

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9221	$2^4 : 3 \times 2 \times 2$	192	450450	12598 (3), 15122, 16635 (8), 16636 (12)	4604, 4605, 4675 (2), 6139 (3), 6140 (9), 6142 (3), 6143, 6144 (3), 6147 (3), 6148 (9)
9222	$2^6 : 3$	192	300300	15122, 16637 (36), 16638 (12), 16639 (36)	4605 (3), 4675, 4681 (6), 4682 (3), 6141 (9), 6145 (9), 6146 (9)
9223	$2^{1+4} : 6$	192	1351350	12599 (3), 13328 (3), 12736, 15123	4606, 5870, 5908 (3), 6150 (3), 6151 (3), 6153, 6155 (3), 6156
9224	$2^{1+4} : 6$	192	2702700	12851, 15123, 15883 (4)	4606, 6149 (3), 6152, 6154 (3)
9225	$2^5 : S_3$	192	4054050	12641 (2), 12598, 15124 (3), 16640 (4), 16641 (8)	4607, 6139, 6157, 6158, 6188, 6189, 6198, 6199
9226	$2^5 : S_3$	192	8108100	12641, 12946, 12944, 15125 (3), 16642 (8), 16643 (4)	4608, 4695, 4696 (2), 4712, 6127, 6166, 6167
9227	$D_8 \times 2^2 : S_3$	192	8108100	12717, 12983, 12949, 12611, 12526, 13135, 12428, 14775 (3), 15863 (4)	4616, 4689, 5816, 6159, 6160
9228	$2^5 : S_3$	192	16216200	12982, 12947, 12952, 14801 (3), 15879 (4), 16644 (4), 16645 (4)	4617, 4699, 4700 (2), 6104
9229	$2^5 : S_3$	192	8108100	12927, 12983, 12951, 13176, 12561, 13200, 12432, 14801 (3), 16646 (4)	4617, 4701 (2), 4703, 5837, 6106, 6159
9230	$D_8 \times 2^2 : S_3$	192	8108100	12542, 13197, 12928, 12984, 12983, 13179, 12433, 15128 (3), 16647 (4)	4618, 4704 (2), 4706, 5837, 6107, 6160
9231	$2^5 : S_3$	192	8108100	12560, 13189, 12929, 12953, 12983, 12431, 12612, 15129 (3), 16648 (4)	4619, 4708, 5835, 6106, 6160
9232	$2^5 : S_3$	192	16216200	12954, 12982, 12945, 15129 (3), 15878 (4), 16649 (4), 16401 (4)	4619, 4707, 6104

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9233	$D_8 \times 2^2 : S_3$	192	8108100	12541, 12613, 12930, 12983, 12985, 13188, 12430, 14802 (3), 16650 (4)	4620, 4711, 5835, 6107, 6159
9234	$D_8 \times (A_4 \times 2)$	192	8108100	12949, 12614, 12721, 12984, 12560, 13181, 12438, 14996, 16288 (4)	4621, 4722, 5832, 6103, 6160
9235	$2^5 : S_3$	192	2702700	12615 (3), 13098 (3), 13160 (3), 12919 (3), 12951, 12985, 12526, 14777 (3), 15864 (4)	4622, 4732, 5820, 6120 (3), 6159 (3)
9236	$D_8 \times 2^2 : S_3$	192	8108100	12984, 12616, 12931, 12538, 12985, 12437, 13184, 15130 (3), 16651 (4)	4623, 4735, 5832, 6107, 6120
9237	$D_8 \times 2^2 : S_3$	192	8108100	12984, 12617, 12932, 12953, 12526, 12434, 13148, 15131 (3), 16597 (4)	4624, 4727, 5818, 6120, 6160
9238	$D_8 \times 2^2 : S_3$	192	8108100	12949, 12618, 12720, 12561, 12985, 13182, 12439, 14799 (3), 16652 (4)	4625, 4739, 5832, 6102, 6159
9239	$2 \times 4 : 2 : 2 : S_3$	192	2702700	12889, 12946, 12637, 15205 (3), 16653 (4)	4629 (3), 4641 (6), 4679, 4717, 5929, 6129 (3), 6166 (3)
9240	$D_8 \times 2 : 2 : S_3$	192	2702700	12888, 12946, 12638, 15205 (3), 16654 (4)	4630 (3), 4679, 4718, 5929, 6130 (3), 6167 (3)
9241	$2^5 : S_3$	192	900900	12888, 12637, 12944, 15206 (3), 16300 (12)	4631 (3), 4680, 4719, 4720 (2), 5929 (3), 6131 (3), 6166 (9)
9242	$2^4 : 3 : 2 \times 2$	192	2702700	12638, 12944, 12889, 15206, 16297 (4)	4632 (3), 4680, 4721, 5929, 6132 (3), 6167 (3)
9243	$2^5 : S_3$	192	2702700	13094 (3), 13109 (3), 13013 (3), 12709 (3), 12936 (3), 13154, 12971, 12991, 12668, 13005 (3), 12441 (3), 13111 (3), 13208, 13141, 12993, 14774 (3)	4633 (3), 4847, 5844, 6123 (3), 6133 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9244	$D_8 \times 2^2 \times S_3$	192	2702700	12710 (3), 13010 (3), 12440 (3), 12937 (3), 13091 (3), 13174, 13110 (3), 13112 (3), 12979, 13006 (3), 12992, 12670, 13146, 13161, 12991, 15024 (3)	4634 (3), 4869, 5844, 6126 (3), 6134 (3)
9245	$2^{1+4} : S_3$	192	1351350	12666, 15207 (3), 16655 (4), 16116 (8)	4636 (3), 4761, 5808, 5981 (3), 6135 (3), 6163, 6164, 6175 (3), 6178 (3)
9246	$2^{1+4} : 6$	192	1351350	12666, 15208, 16297 (8), 16656 (4), 16118 (8)	4639 (3), 4872, 5930, 5983, 5985 (3), 6136 (3), 6164, 6175 (3), 6196 (3)
9247	$2^{1+4} : S_3$	192	1351350	12666, 15209 (3), 16657 (4), 16654 (8)	4640 (3), 4873, 5930, 5982, 5984 (3), 6137 (3), 6163, 6178 (3), 6196 (3)
9248	$2 \times 4 : 2 : 2 : S_3$	192	16216200	12995, 12996, 12994, 15234 (3), 16658 (4)	4642 (2), 6085
9249	$2 \times 4 : 2 : 2 : S_3$	192	4054050	13430, 13324, 13015 (2), 12711, 13426 (2), 14953 (3)	4655 (2), 5858, 5911, 5915, 5921, 5928, 6165, 6171
9250	$2^{1+4} : 6$	192	4054050	13464, 13471, 13017 (2), 12711, 13472 (2), 15204	4656 (2), 5861, 5912, 5914, 5922, 5925, 6138, 6165
9251	$D_8 \times 2 : 2 \times S_3$	192	2702700	13251 (3), 13501 (3), 13503 (3), 13015, 12714, 13493 (3), 13017, 15247 (3)	4657, 4658, 5863, 6165 (3), 6170 (3)
9252	$D_8 \times 2 : 2 : S_3$	192	16216200	13016, 12831, 13014, 15248 (3), 16659 (4)	4659, 4661, 6169
9253	$D_8 \times 2 : 2 : S_3$	192	8108100	13487, 13478, 13015, 12712, 13477, 13017, 13492, 15248 (3)	4660, 4661, 5862, 6165, 6168
9254	$2^2 \times 6 \cdot 2 : 2 \times 2$	192	4054050	12892 (2), 13440, 13445, 13436, 13084 (2), 12426 (2), 13068 (2), 12711, 13023, 13028, 13448, 15111	4686 (2), 4687 (2), 5859, 5923, 5924, 6113, 6121, 6138, 6171

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9255	$2 \times 4 : 2 : 2 : S_3$	192	4054050	12891 (2), 13456, 13463 (2), 13452, 13086 (2), 12427 (2), 13070 (2), 12711, 13026 (2), 14955 (3)	4688 (2), 5860, 5910, 5922, 5926, 5928, 6113, 6122
9256	$D_8 \times 2^2 : S_3$	192	16216200	12833, 13039, 13052, 13027, 13019, 13079, 12416, 14956 (3), 16650 (4)	4692, 4693, 5933
9257	$D_8 \times 2^2 : S_3$	192	8108100	13051, 13460, 13457, 13453, 13074, 12421, 13056, 13044, 13080, 12417, 13040, 12713, 13026, 13020, 13462, 14956 (3)	4693, 4694, 5860, 6114, 6115
9258	$2^5 : S_3$	192	16216200	12831, 13018, 13024, 15125 (3), 16649 (8), 16660 (4)	4695, 4696, 4697 (2), 6169
9259	$2^5 : S_3$	192	4054050	13053 (2), 13447, 13441, 13435, 12419 (2), 13082 (2), 13042 (2), 13023, 12712, 13020, 13444, 15125 (3)	4695 (2), 4698 (2), 5859, 6114 (2), 6168 (2)
9260	$2^5 : S_3$	192	16216200	13025, 13041, 13054, 12828, 13019, 12418, 13081, 15125 (3), 16648 (4)	4696 (2), 4697, 4698, 5933
9261	$2^5 : S_3$	192	8108100	12724, 13520, 13516, 12471, 13199, 13207, 13177, 13109, 13045, 12417, 13082, 13032, 13022, 12963, 13526, 14801 (3)	4699 (2), 4702, 4703, 5866, 6114, 6123
9262	$2^5 : S_3$	192	16216200	13031, 13081, 12842, 13021, 12962, 13046, 12416, 14801 (3), 16661 (4)	4700 (2), 4701, 4702, 5933
9263	$D_8 \times 2^2 : S_3$	192	16216200	12960, 12418, 12844, 13021, 13030, 13048, 13079, 15128 (3), 16662 (4)	4704, 4705, 5933

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9264	$D_8 \times 2^2 : S_3$	192	8108100	12725, 13531, 13548, 12486, 13198, 13209, 13178, 13110, 13047, 13080, 12419, 12959, 13022, 13029, 13511, 15128 (3)	4705, 4706, 5869, 6114, 6126
9265	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12726, 13519, 13514, 12488, 13190, 13173, 13206, 13112, 13049, 13074, 12420, 13033, 13022, 12961, 13512, 15129 (3)	4707 (2), 4708, 4709, 5866, 6115, 6126
9266	$D_8 \times 2^2 : S_3$	192	8108100	12727, 13530, 13554, 12470, 13205, 13171, 13187, 13111, 13073, 12421, 13050, 12958, 13034, 13022, 13549, 14802 (3)	4710, 4711, 5869, 6115, 6123
9267	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	13043 (2), 13450, 13446, 13437, 13055 (2), 12420 (2), 13073 (2), 12714, 13020, 13028, 13442, 15125 (3)	4712 (2), 4713 (2), 5859, 6115 (2), 6170 (2)
9268	$D_8 \times 2 : 2 : S_3$	192	8108100	12715, 13015, 13323, 13020, 13427, 13429, 13428, 14952 (3)	4714, 4716, 5858, 6168, 6170
9269	$2 \times 4 : 2 : 2 : S_3$	192	16216200	12836, 13018, 13014, 14952 (3), 16663 (4)	4715, 4716, 6169
9270	$2^{1+4} : 6$	192	8108100	13489, 13479, 12715, 13028, 13476, 13017, 13490, 15205	4717, 4718, 5862, 6138, 6170
9271	$2 \times 12 : 2 : 2 \times 2$	192	2702700	13500 (3), 13497 (3), 12990 (3), 12715, 13023, 13505 (3), 13017, 15206	4719, 4721, 5863, 6138 (3), 6168 (3)
9272	$2^4 : 3 : 2 \times 2$	192	5405400	13016, 13024, 12836, 15206, 16312 (4)	4720, 4721, 6169 (3)
9273	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12731, 13277, 13280, 12489, 13096, 13142, 13149, 13091, 13085, 13063, 12422, 13033, 12935, 13029, 13350, 15131 (3)	4727, 4728, 5853, 6117, 6126

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9274	$2 \times 12 : 2 \times 2 : 2$	192	8108100	12730, 13510, 13525, 12458, 13194, 13210, 13170, 13101, 13084, 12425, 13065, 13032, 12957, 13033, 13517, 15114	4729, 4730 (2), 4731, 5866, 6117, 6121
9275	$2^5 : S_3$	192	2702700	13094 (3), 13290 (3), 13367 (3), 12924 (3), 13159 (3), 13152 (3), 13097 (3), 13285 (3), 12729, 13064, 12424, 13083, 13032, 13034, 12935, 14777 (3)	4732, 4733, 5854, 6117 (3), 6123 (3)
9276	$D_8 \times 2 : 2 : S_3$	192	8108100	12728, 13528, 13552, 12462, 13203, 13195, 13185, 13102, 13062, 13086, 12423, 12957, 13034, 13029, 13508, 15130 (3)	4734, 4735, 5869, 6117, 6122
9277	$D_8 \times 2 : 2 : S_3$	192	8108100	12889, 12641, 12888, 15249 (3), 16664 (4)	4745 (2), 4746, 4747, 4748, 6128, 6166, 6167
9278	$D_8 \times 2 : 2 : S_3$	192	16216200	12837, 13018, 13016, 15249 (3), 16665 (4)	4745, 4747, 6169
9279	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12716, 13017, 13473, 13020, 13466, 13474, 13465, 15249 (3)	4747, 4748, 5861, 6168, 6170
9280	$2^3 \cdot 2 : 2 : S_3$	192	8108100	12716, 13015, 13480, 13028, 13475, 13481, 13491, 15248 (3)	4749, 4750, 5862, 6170, 6171
9281	$2^5 : S_3$	192	5405400	13014, 12837, 13024, 15247 (3), 16666 (12)	4751, 4753, 6169 (3)
9282	$2^5 : S_3$	192	2702700	13252 (3), 13507 (3), 13502 (3), 13495 (3), 13015, 13023, 12716, 15247 (3)	4751, 4752, 5863, 6168 (3), 6171 (3)
9283	$D_8 \times 2 : 2 : S_3$	192	8108100	12642, 12641, 12643, 15250 (3), 15924 (4)	4758, 6172, 6188, 6189
9284	$D_8 \times 2 : 2 : S_3$	192	16216200	12886, 13107, 12887, 15251 (3), 15925 (4)	4759, 5847
9285	$2^{1+4} : 6$	192	4054050	13559 (2), 13326, 13334, 13558 (2), 12736, 15207	4761, 5871, 5908, 6173, 6181, 6182, 6183, 6184

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9286	$2^{1+4} : S_3$	192	1351350	13452 (3), 13331 (3), 12736, 14959 (3)	4762, 5872, 5910 (3), 6156, 6177, 6179 (3), 6183 (3), 6185 (3)
9287	$2^{1+4} : S_3$	192	4054050	13565 (2), 13332, 13456, 13562 (2), 12736, 14960 (3)	4763, 5873, 5910, 6155, 6176, 6180, 6184, 6187
9288	$2^{1+4} : S_3$	192	8108100	12851, 14960 (3), 15888 (4), 16667 (8)	4763, 6154, 6174, 6186
9289	$D_8 \times 2^2 : S_3$	192	8108100	13005, 12469, 13421, 13545, 13050, 12722, 13083, 12892, 13393, 13540, 13515, 12427, 13067, 13045, 13547, 14783 (3)	4764, 5868, 6113, 6123
9290	$2^3 \cdot 2 : 2 : S_3$	192	8108100	13006, 12487, 13419, 13536, 13047, 12722, 13069, 12891, 13386, 13540, 13529, 12426, 13085, 13049, 13521, 15134 (3)	4765, 5867, 6113, 6126
9291	$2^2 \times 4 : 2 : S_3$	192	8108100	13225, 12482, 13524, 13409, 13070, 12723, 13045, 12133, 13509, 13380, 13515, 12398, 13049, 13084, 13521, 15110 (3)	4766, 5866, 6113, 6125
9292	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13226, 12478, 13553, 13373, 13086, 12723, 13050, 12134, 13509, 13415, 13547, 12399, 13047, 13068, 13529, 15130 (3)	4767, 5869, 6113, 6124
9293	$D_8 \times 2^2 : S_3$	192	8108100	13051, 12479, 13387, 13533, 13538, 13420, 13522, 13228, 13036, 12724, 13078, 12360, 13042, 13047, 13400, 15136 (3)	4768, 5867, 6114, 6124

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9294	$D_8 \times 2^2 : S_3$	192	16216200	12361, 13077, 13052, 13041, 13048, 13035, 12842, 15136 (3), 16668 (4)	4768, 5933
9295	$2^3 \times 4 : S_3$	192	8108100	13053, 13513, 13407, 13542, 12483, 13422, 13541, 13227, 12364, 13045, 13036, 13076, 12725, 13040, 13391, 15135 (3)	4769, 5868, 6114, 6125
9296	$2^3 \times 4 : S_3$	192	16216200	13075, 13035, 13054, 12844, 13039, 12363, 13046, 15135 (3), 16669 (4)	4769, 5933
9297	$2 \times 4 \cdot 2 : 2 \times S_3$	192	8108100	13043, 13550, 12475, 13544, 13408, 13394, 13424, 13229, 13056, 13050, 12726, 13072, 13036, 12362, 13537, 15137 (3)	4770, 5868, 6115, 6124
9298	$D_8 \times 4 : S_3$	192	8108100	13044, 12484, 13418, 13535, 13539, 13385, 13532, 13230, 13036, 12727, 13071, 12359, 13055, 13049, 13402, 15138 (3)	4771, 5867, 6115, 6125
9299	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12519, 13514, 13539, 12468, 13392, 13544, 13549, 13231, 13037, 12923, 13040, 13043, 13067, 13058, 13405, 15135 (3)	4772, 5868, 6115, 6116
9300	$D_8 \times 4 : S_3$	192	8108100	12579, 13298, 13455, 12481, 13459, 13451, 13314, 13232, 13038, 12913, 13040, 13044, 13070, 13060, 13309, 14963 (3)	4773, 5860, 6116, 6125
9301	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12580, 13319, 13305, 12477, 13293, 13434, 13443, 13233, 13042, 12914, 13038, 13043, 13059, 13068, 13439, 15139 (3)	4774, 5859, 6116, 6124

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9302	$D_8 \times 2^2 : S_3$	192	8108100	12518, 13520, 13399, 12465, 13531, 13533, 13416, 13234, 13042, 12922, 13037, 13044, 13057, 13069, 13541, 15138 (3)	4775, 5867, 6114, 6116
9303	$2^3 \cdot 2 : 2 : S_3$	192	8108100	12730, 13451, 13297, 12474, 13461, 13315, 13458, 13235, 13038, 13051, 13063, 12424, 13086, 13056, 13307, 14964 (3)	4776, 5860, 6117, 6124
9304	$2^3 \cdot 2 : 2 : S_3$	192	8108100	12729, 13535, 13389, 12467, 13519, 13530, 13403, 13238, 13055, 13051, 13085, 12425, 13062, 13037, 13537, 15136 (3)	4777, 5867, 6115, 6117
9305	$D_8 \times 2^2 : S_3$	192	8108100	12731, 13542, 13538, 12463, 13404, 13548, 13516, 13236, 13083, 13053, 13056, 12423, 13037, 13065, 13425, 15137 (3)	4778, 5868, 6114, 6117
9306	$2^4 \cdot 2 : S_3$	192	8108100	12728, 13438, 13304, 12480, 13439, 13291, 13449, 13237, 13064, 13053, 13038, 12422, 13055, 13084, 13318, 15139 (3)	4779, 5859, 6117, 6125
9307	$2^3 \times 4 : S_3$	192	2702700	13242 (3), 13250 (3), 13354 (3), 12925 (3), 13286 (3), 13060, 12337, 13071, 12732, 13369 (3), 13360 (3), 13284 (3), 12133, 13076, 13064, 15106 (3)	4780, 5854, 6118 (3), 6125 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9308	$2^2 \times 4 : 2 : S_3$	192	8108100	13239, 13248, 13343, 12476, 13059, 12337, 13072, 12735, 13349, 13345, 13275, 12134, 13078, 13063, 13279, 15131 (3)	4781, 5853, 6118, 6124
9309	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13010, 13308, 13461, 12485, 13060, 12415, 13074, 12734, 13459, 13454, 13299, 12891, 13080, 13063, 13316, 14962 (3)	4782, 5860, 6118, 6126
9310	$D_8 \times 2^2 : S_3$	192	8108100	13013, 13306, 13443, 12472, 13059, 12415, 13073, 12733, 13449, 13433, 13317, 12892, 13082, 13064, 13292, 14800 (3)	4783, 5859, 6118, 6123
9311	$D_8 \times 2^2 : S_3$	192	8108100	13241, 13398, 13522, 12464, 13057, 12397, 13074, 12735, 13513, 13410, 13526, 12133, 13082, 13065, 13511, 15129 (3)	4784, 5866, 6114, 6118
9312	$2 \times 12 \cdot 2 \times 2 : 2$	192	8108100	13008, 13406, 13395, 12459, 13058, 12357, 13072, 12734, 13423, 13543, 13517, 12892, 13076, 13065, 13546, 15115	4785, 5868, 6118, 6121
9313	$2 \times 4 \cdot 2 : 2 : S_3$	192	8108100	13240, 13396, 13550, 12466, 13058, 12397, 13073, 12732, 13532, 13374, 13512, 12134, 13080, 13062, 13554, 15128 (3)	4786, 5869, 6115, 6118
9314	$2^2 \times 4 : 2 : S_3$	192	8108100	13009, 13401, 13417, 12460, 13057, 12357, 13071, 12733, 13388, 13534, 13518, 12891, 13078, 13062, 13528, 15134 (3)	4787, 5867, 6118, 6122

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9315	$2 \times 4 \cdot 2 : 2 : S_3$	192	8108100	12130, 13243, 13260, 12340, 13337, 12442, 13271, 12745, 13095, 13116, 13115, 13137, 13087, 13140, 13273, 15252 (3)	4791, 5852, 6191, 6193
9316	$D_8 \times 2^2 : S_3$	192	8108100	12948, 13114, 12523, 13088, 12429, 12611, 13108, 15252 (3), 16670 (4)	4791, 4822, 5816, 6190, 6192
9317	$D_8 \times 2^2 : S_3$	192	8108100	12932, 13088, 13147, 13119, 12436, 12530, 13134, 15253 (3), 16604 (4)	4792, 5818, 5865, 6192
9318	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13146, 13262, 13351, 12445, 13264, 12448, 13275, 12747, 12939, 13133, 13087, 13091, 13120, 13143, 13313, 15253 (3)	4792, 5853, 6134, 6193
9319	$D_8 \times 2 : 2 : S_3$	192	8108100	13141, 13263, 13344, 12444, 13261, 12456, 13279, 12749, 13096, 13122, 13087, 12936, 13132, 13144, 13302, 15254 (3)	4795, 5853, 6133, 6191
9320	$D_8 \times 2^2 : S_3$	192	8108100	12527, 13088, 12435, 13131, 13145, 12617, 13121, 15254 (3), 16605 (4)	4795, 5818, 5864, 6190
9321	$D_8 \times 2^2 \times S_3$	192	8108100	13124, 13287 (2), 13266, 12447, 13281 (2), 13284, 13263, 13363 (2), 12987 (2), 13365, 12915, 13320, 12750, 13157 (2), 13153 (2), 13127, 13154, 13163, 13094, 13100 (2), 13092 (2), 13087, 12940, 15255 (3)	4796, 5854, 6133, 6193

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9322	$2^5 : S_3$	192	8108100	12615, 13128, 12918, 13158 (2), 13012 (2), 13164, 13123, 13099 (2), 12664 (2), 13088, 12531, 15255 (3), 16671 (4)	4796, 5820, 5864, 6192
9323	$2^5 : S_3$	192	8108100	12665 (2), 13099 (2), 13011 (2), 13088, 12921, 13098, 13125, 13156 (2), 12528, 13130, 13162, 15256 (3), 16672 (4)	4799, 5820, 5865, 6190
9324	$D_8 \times 2^2 \times S_3$	192	8108100	13126, 13288 (2), 13357 (2), 13358, 13286, 13294, 13264, 13283 (2), 12989 (2), 13265, 12917, 12446, 12752, 13100 (2), 13150 (2), 13087, 13151, 13097, 13093 (2), 13155 (2), 12937, 13129, 13161, 15256 (3)	4799, 5854, 6134, 6191
9325	$D_8 \times 2^2 : S_3$	192	8108100	13168, 12381, 13393, 12449, 13382, 13295, 13292, 12757, 13177, 12936, 13095, 13171, 13097, 13183, 13301, 14778 (3)	4801, 5855, 6123, 6191
9326	$D_8 \times 2^2 : S_3$	192	8108100	12430, 12611, 13167, 13098, 13182, 13176, 12527, 14778 (3), 15865 (4)	4801, 5823, 6159, 6190
9327	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13166, 13386, 12373, 13299, 13377, 12450, 13296, 12759, 13178, 13095, 13091, 13180, 12940, 13173, 13300, 15257 (3)	4803, 5855, 6126, 6193

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9328	$D_8 \times 2^2 : S_3$	192	8108100	13181, 12932, 13165, 12531, 12431, 13179, 12611, 15257 (3), 16673 (4)	4803, 5823, 6160, 6192
9329	$D_8 \times 2^2 : S_3$	192	8108100	13175, 12932, 13169, 12529, 12356, 13184, 13098, 15258 (3), 16674 (4)	4804, 5823, 5865, 6120
9330	$2^3 \cdot 2 : 2 : S_3$	192	8108100	13170, 13389, 12463, 13297, 13376, 12448, 13294, 12756, 13185, 13097, 13091, 13174, 12938, 13172, 13291, 15258 (3)	4804, 5855, 6117, 6134
9331	$D_8 \times 2^2 : S_3$	192	8108100	12439, 12530, 13191, 13098, 13188, 13200, 12717, 14779 (3), 15866 (4)	4807, 5824, 5865, 6159
9332	$D_8 \times 2^2 : S_3$	192	8108100	12992, 12469, 12980, 12451, 13172, 13306, 13151, 12762, 13199, 12991, 12939, 12671, 13097, 13187, 13143, 14779 (3)	4807, 4849, 5856, 6123, 6134
9333	$2^3 \cdot 2 : 2 : S_3$	192	8108100	12669, 12487, 12972, 13308, 13204, 12452, 13163, 12764, 13198, 12991, 13096, 12993, 12940, 13190, 13144, 15259 (3)	4809, 4870, 5856, 6126, 6133
9334	$D_8 \times 2^2 : S_3$	192	8108100	12438, 12617, 13192, 12531, 13189, 13197, 12717, 15259 (3), 16675 (4)	4809, 5824, 5864, 6160
9335	$2^3 \cdot 2 : 2 : S_3$	192	8108100	13194, 13403, 13404, 13307, 12412, 12453, 13303, 12758, 13195, 13097, 13096, 13196, 12130, 13186, 13304, 15260 (3)	4812, 5856, 6117, 6191

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9336	$D_8 \times 2^2 : S_3$	192	8108100	13113, 12617, 13193, 12523, 12956, 12437, 13098, 15260 (3), 16676 (4)	4812, 4829, 5824, 6120, 6190
9337	$2^3 \times 4 : S_3$	192	8108100	13211, 13311, 13321, 12454, 13421, 12372, 13412, 12583, 13201, 13207, 13205, 13094, 13095, 12939, 13317, 14780 (3)	4815, 5857, 6123, 6193
9338	$2^3 \cdot 2 \times 2 : S_3$	192	8108100	13208, 13315, 13320, 12456, 13425, 12467, 13413, 12520, 13203, 13210, 13204, 13094, 13096, 12938, 13318, 14832 (3)	4817, 5857, 6117, 6133
9339	$D_8 \times 4 \times S_3$	192	8108100	13202, 13316, 13322, 12455, 13378, 13419, 12380, 12586, 13209, 13212, 13206, 13095, 13096, 12937, 13312, 14833 (3)	4818, 5857, 6126, 6191
9340	$D_8 \times 2^2 : S_3$	192	8108100	12912, 13128, 13119, 12555, 13108, 12613, 12431, 15261 (3), 16662 (4)	4823, 4841, 5835, 5850, 6192
9341	$D_8 \times 2^2 : S_3$	192	8108100	13113, 13131, 13125, 12557, 13108, 12433, 13176, 15261 (3), 16677 (4)	4823, 4835, 5837, 5850, 6190
9342	$2^5 : S_3$	192	16216200	12955, 13107, 12950, 15262 (3), 16678 (4), 15873 (4), 16658 (4)	4824, 5849
9343	$2^5 : S_3$	192	8108100	12563, 13130, 13121, 12956, 13108, 12612, 12430, 15262 (3), 16661 (4)	4824, 4840, 5835, 5848, 6190
9344	$2^5 : S_3$	192	8108100	12911, 13134, 13123, 12566, 13108, 13179, 12432, 15262 (3), 16679 (4)	4824, 4836, 5837, 5848, 6192

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9345	$D_8 \times (A_4 \times 2)$	192	8108100	12563, 13162, 13167, 12948, 13113, 12614, 12435, 15023, 16291 (4)	4827, 4853, 5840, 6103, 6190
9346	$D_8 \times 2^2 : S_3$	192	8108100	12912, 13160, 13169, 12553, 13113, 12616, 12434, 15263 (3), 16680 (4)	4828, 4851, 5840, 5850, 6120
9347	$D_8 \times 2^2 : S_3$	192	8108100	12618, 12566, 12948, 13164, 12912, 12436, 13165, 15260 (3), 16681 (4)	4829, 4855, 5840, 6102, 6192
9348	$D_8 \times 2^2 : S_3$	192	2702700	13167, 12578, 12524, 13193, 13125, 13114, 13121, 15222 (3), 16682 (4)	4831, 5831, 6108 (3), 6190 (3)
9349	$D_8 \times (D_8 \times 3)$	192	8108100	12941, 13359, 13546, 12382, 13395, 12458, 13341, 12773, 13115, 13122, 13212, 13168, 13194, 13126, 13445, 15222	4831, 5892, 6121, 6191
9350	$2^3 \times 4 : S_3$	192	2702700	12576, 13119, 12920, 13114, 13165, 12546, 13123, 15223 (3), 16683 (4)	4832, 5831, 6109 (3), 6192 (3)
9351	$D_8 \times 6 : 2 \times 2$	192	8108100	13101, 13347, 13370, 12371, 13448, 12457, 13517, 12773, 12975, 13124, 13120, 13211, 13115, 13166, 13423, 15223	4832, 5893, 6121, 6193
9352	$2 \times 4 \cdot 2 : 2 : S_3$	192	8108100	12769, 13518, 13342, 12374, 13115, 13201, 13133, 13102, 13417, 13356, 12462, 13127, 12976, 13180, 13463, 15264 (3)	4833, 5892, 6122, 6193
9353	$D_8 \times 2^2 : S_3$	192	8108100	13128, 13134, 12931, 12386, 13181, 13114, 12618, 15264 (3), 16684 (4)	4833, 5832, 6108, 6192

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9354	$2^3 \times 4 : S_3$	192	8108100	13130, 13131, 12525, 12437, 13182, 13114, 12614, 15265 (3), 16685 (4)	4834, 5832, 6109, 6190
9355	$2 \times 4 \cdot 2 : 2 \times S_3$	192	8108100	12770, 12461, 13348, 12379, 13115, 13202, 13132, 12942, 13388, 13366, 13528, 13129, 13195, 13183, 13463, 15265 (3)	4834, 5893, 6122, 6191
9356	$D_8 \times 2^2 : S_3$	192	8108100	12746, 12464, 13457, 12414, 13132, 13196, 13126, 12131, 13538, 13372, 13541, 13116, 13177, 13209, 13441, 15261 (3)	4835, 5897, 6114, 6191
9357	$D_8 \times 2^2 : S_3$	192	8108100	12409, 13410, 13533, 12748, 13178, 13116, 13124, 12135, 13542, 13362, 13453, 12977, 13133, 13207, 13435, 15262 (3)	4836, 5895, 6114, 6193
9358	$D_8 \times 2^2 : S_3$	192	8108100	12483, 13444, 13416, 12747, 13118, 13174, 13126, 13110, 13358, 12463, 13462, 13133, 13199, 12980, 13522, 15266 (3)	4837, 5892, 6114, 6134
9359	$D_8 \times 2^2 : S_3$	192	8108100	13134, 13125, 12928, 13200, 12350, 13117, 13175, 15266 (3), 16686 (4)	4837, 5837, 5865, 6108
9360	$D_8 \times 2^2 : S_3$	192	8108100	12479, 13460, 13425, 12749, 13118, 13208, 13132, 13109, 13365, 12465, 13447, 13124, 13198, 12972, 13513, 15267 (3)	4838, 5893, 6114, 6133
9361	$2^3 \times 4 : S_3$	192	8108100	13123, 13131, 12927, 13197, 12574, 13117, 12355, 15267 (3), 16687 (4)	4838, 5837, 5864, 6109

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9362	$2^3 \times 4 : S_3$	192	8108100	12929, 13188, 13119, 13130, 12534, 13117, 12356, 15268 (3), 16669 (4)	4839, 5835, 5865, 6109
9363	$2 \times 4 \cdot 2 : 2 \times S_3$	192	8108100	12752, 13389, 13532, 13462, 13118, 13172, 13187, 13120, 13450, 12475, 12468, 13112, 13129, 12979, 13351, 15268 (3)	4839, 5893, 6115, 6134
9364	$2^3 \cdot 2 : 2 \times S_3$	192	8108100	12751, 13535, 13346, 13453, 13186, 13171, 13116, 13122, 13544, 12413, 13437, 12132, 13206, 13129, 13374, 15262 (3)	4840, 5895, 6115, 6191
9365	$2 \times 4 \cdot 2 : 2 : S_3$	192	8108100	13457, 12407, 12466, 12753, 13127, 13173, 13205, 13120, 13442, 13537, 13539, 12136, 13116, 12974, 13339, 15261 (3)	4841, 5897, 6115, 6193
9366	$D_8 \times 2^2 : S_3$	192	8108100	12930, 13117, 13121, 12537, 13128, 13189, 12351, 15269 (3), 16668 (4)	4842, 5835, 5864, 6108
9367	$2^3 \cdot 2 : 2 : S_3$	192	8108100	13460, 12484, 13446, 12750, 13190, 12971, 13118, 13122, 13550, 12467, 13344, 13111, 13204, 13127, 13392, 15269 (3)	4842, 5892, 6115, 6133
9368	$D_8 \times 2^2 : S_3$	192	8108100	12941, 13278, 13290, 12454, 13547, 13554, 12471, 12788, 13195, 13209, 13171, 13151, 13140, 13141, 13292, 14807 (3)	4844, 5869, 6123, 6191
9369	$D_8 \times 2^2 : S_3$	192	8108100	13101, 13276, 13515, 12449, 13285, 12470, 13317, 12786, 13143, 13207, 13140, 13154, 13173, 12976, 13526, 14806 (3)	4845, 5866, 6123, 6193

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9370	$D_8 \times 2^2 : S_3$	192	8108100	12992, 12967, 13540, 12485, 13159, 13205, 12472, 12790, 13142, 13209, 12667, 12968, 13173, 12993, 13177, 14803 (3)	4846, 4866, 5897, 6123, 6126
9371	$D_8 \times 2^2 : S_3$	192	8108100	13101, 12473, 13449, 12474, 13516, 13530, 13421, 12757, 13172, 13208, 13195, 13152, 13142, 12965, 13367, 14787 (3)	4848, 5893, 6117, 6123
9372	$2^3 \times 4 : S_3$	192	8108100	12929, 13135, 13165, 12569, 12614, 13197, 12434, 15270 (3), 16688 (4)	4850, 5840, 6109, 6160
9373	$D_8 \times 2 : 2 \times S_3$	192	8108100	13166, 13387, 13529, 13461, 13424, 12370, 12477, 12785, 13198, 13142, 13136, 13112, 12969, 13202, 13349, 15270 (3)	4850, 5893, 6124, 6126
9374	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13170, 13538, 13415, 13458, 13537, 12406, 13439, 12755, 13196, 13142, 12964, 12136, 13159, 13203, 12476, 15263 (3)	4851, 5897, 6117, 6124
9375	$2^3 \cdot 2 : 2 : S_3$	192	8108100	12970, 12479, 13553, 13315, 13550, 12447, 13293, 12784, 13198, 13141, 13138, 13111, 13163, 13203, 13279, 15271 (3)	4852, 5869, 6124, 6133
9376	$D_8 \times 2^2 : S_3$	192	8108100	12930, 13139, 12544, 13164, 12616, 13197, 12435, 15271 (3), 16689 (4)	4852, 5840, 5864, 6107
9377	$D_8 \times 2^2 \times S_3$	192	2702700	13168, 13239 (3), 13235 (3), 13228 (3), 13226 (3), 13233 (3), 13229 (3), 12738 (3), 12339 (3), 13196, 13141, 13137, 12132, 13161, 13202, 15023 (3)	4853, 5844, 6124 (3), 6191 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9378	$2^5 : S_3$	192	8108100	12929, 13139, 13169, 13162, 12575, 13200, 12436, 15272 (3), 16690 (4)	4854, 5840, 5865, 6106
9379	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	13170, 13522, 13509, 13297, 12475, 12446, 13319, 12787, 13199, 13143, 13138, 13112, 13161, 12978, 13275, 15272 (3)	4854, 5866, 6124, 6134
9380	$D_8 \times 2 : 2 : S_3$	192	8108100	13166, 13400, 12478, 13307, 13408, 12342, 13305, 12761, 12977, 13143, 13137, 12136, 13163, 13201, 13248, 15260 (3)	4855, 5856, 6124, 6193
9381	$D_8 \times 2^2 : S_3$	192	8108100	12930, 13135, 13167, 13160, 12618, 13200, 12384, 14805 (3), 16691 (4)	4856, 5840, 6108, 6159
9382	$D_8 \times 2^2 : S_3$	192	8108100	13168, 13420, 13547, 12474, 13394, 12369, 13443, 12786, 13199, 12966, 13136, 13111, 13159, 13201, 13343, 14805 (3)	4856, 5892, 6123, 6124
9383	$D_8 \times 4 : S_3$	192	8108100	13212, 13418, 13521, 13459, 13391, 12368, 12480, 12792, 13190, 12968, 13136, 13110, 13149, 13180, 13354, 15273 (3)	4857, 5892, 6125, 6126
9384	$D_8 \times 2^2 : S_3$	192	8108100	12928, 13135, 12578, 13148, 13181, 13189, 12551, 15273 (3), 16692 (4)	4857, 5838, 6108, 6160
9385	$2^3 \times 4 : S_3$	192	8108100	12927, 13182, 12576, 13188, 13135, 12567, 12919, 14804 (3), 16693 (4)	4858, 5838, 6109, 6159
9386	$2^3 \times 4 : S_3$	192	8108100	13211, 13385, 13449, 12481, 13369, 12367, 13515, 12788, 12967, 13152, 13183, 13109, 13187, 13136, 13422, 14804 (3)	4858, 5893, 6123, 6125

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9387	$2^3 \cdot 2 \times 2 : S_3$	192	8108100	13210, 13535, 13438, 13451, 13360, 12404, 13409, 12754, 13149, 13152, 13185, 12135, 13186, 12964, 13542, 15113 (3)	4859, 5895, 6117, 6125
9388	$2^3 \times 4 : S_3$	192	2702700	13211, 13237 (3), 13227 (3), 13230 (3), 13232 (3), 12737 (3), 13225 (3), 13242 (3), 12338 (3), 13146, 13154, 13180, 12135, 12974, 13137, 15022 (3)	4860, 5844, 6125 (3), 6193 (3)
9389	$D_8 \times 4 : S_3$	192	8108100	13212, 13402, 13304, 13309, 13250, 12341, 12482, 12760, 13144, 13151, 13183, 12131, 13186, 13137, 13407, 15108 (3)	4861, 5856, 6125, 6191
9390	$D_8 \times 2^2 : S_3$	192	8108100	12928, 13188, 12548, 13184, 13147, 13139, 12921, 15274 (3), 16694 (4)	4862, 5838, 5865, 6107
9391	$D_8 \times 4 : S_3$	192	8108100	12981, 13532, 13286, 13314, 13291, 12445, 12483, 12793, 13138, 13151, 13187, 13110, 13185, 13146, 13509, 15274 (3)	4862, 5869, 6125, 6134
9392	$2^3 \cdot 2 \times 2 : S_3$	192	8108100	13210, 12484, 13318, 13298, 13284, 12444, 13524, 12784, 13144, 13154, 12973, 13109, 13190, 13138, 13513, 15275 (3)	4863, 5866, 6125, 6133
9393	$2^5 : S_3$	192	8108100	12927, 12572, 12577, 13189, 13139, 13145, 12918, 15275 (3), 16695 (4)	4863, 5838, 5864, 6106

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9394	$2^3 \cdot 2 : 2 : S_3$	192	8108100	12975, 13529, 13512, 13316, 12486, 12450, 13280, 12792, 13205, 13140, 13163, 13102, 13146, 13178, 13289, 15276 (3)	4864, 5869, 6126, 6193
9395	$D_8 \times 2^2 : S_3$	192	8108100	12931, 13164, 12546, 13147, 13179, 12613, 12429, 15276 (3), 16696 (4)	4864, 5843, 6107, 6192
9396	$D_8 \times 2 : 2 \times S_3$	192	8108100	13194, 13521, 12488, 13299, 13511, 12455, 13277, 12785, 13206, 13140, 13161, 12942, 13144, 13177, 13282, 15277 (3)	4865, 5866, 6126, 6191
9397	$2^5 : S_3$	192	8108100	12525, 13162, 13193, 13145, 13176, 12612, 12429, 15277 (3), 16697 (4)	4865, 5843, 6106, 6190
9398	$D_8 \times 2^2 : S_3$	192	8108100	12720, 13160, 13191, 12567, 13176, 12613, 12428, 14803 (3), 16698 (4)	4866, 5843, 5850, 6159
9399	$2^5 : S_3$	192	8108100	12721, 12569, 13192, 13148, 13179, 12612, 12428, 14967 (3), 16699 (4)	4867, 5843, 5848, 6160
9400	$D_8 \times 2^2 : S_3$	192	8108100	12931, 13160, 13193, 13148, 13175, 12537, 12349, 15278 (3), 16700 (4)	4868, 5843, 6108, 6120
9401	$D_8 \times 2 : 2 : S_3$	192	8108100	13194, 13419, 13519, 13461, 13548, 12480, 12489, 12759, 13204, 12965, 13159, 13102, 13149, 13174, 13352, 15278 (3)	4868, 5892, 6117, 6126
9402	$D_8 \times (A_4 \times 2)$	192	8108100	12721, 13162, 13191, 13147, 13175, 12534, 12354, 15024, 16292 (4)	4869, 5843, 5865, 6103

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9403	$D_8 \times 2^2 : S_3$	192	8108100	12720, 13164, 13192, 13145, 12574, 12537, 12354, 15259 (3), 16701 (4)	4870, 5843, 5864, 6102
9404	$2^{1+4} : S_3$	192	4054050	12736, 13430, 13428 (2), 13259, 13267 (2), 14961 (3)	4871, 5858, 6150, 6173, 6185, 6187, 6195, 6197
9405	$2^{1+4} : S_3$	192	8108100	12851, 14961 (3), 15882 (4), 16663 (8)	4871, 6149, 6186, 6194
9406	$2^{1+4} \times 6$	192	1351350	13436 (3), 12990 (6), 13573 (6), 13581 (6), 13471 (3), 13489 (6), 12736, 15208	4872, 5874, 6138 (3), 6153, 6176 (3), 6177, 6181 (3), 6195 (3)
9407	$2^{1+4} : 6$	192	2702700	12851, 15208, 16312 (8), 15885 (4), 16702 (8)	4872, 6152, 6174 (3), 6194 (3)
9408	$2^{1+4} : 6$	192	4054050	13505 (2), 13464, 13440, 13490 (2), 12736, 15209	4873, 5875, 6138, 6151, 6179, 6180, 6182, 6197
9409	$2^5 : S_3$	192	1351350	12642 (2), 12598, 15279 (3), 16703 (12)	4878, 6143, 6172 (3), 6188 (3), 6201 (3), 6203 (3), 6204, 6206
9410	$2^4 : 3 : 2 \times 2$	192	4054050	12643 (2), 12598, 15279, 16704 (4)	4878, 6144, 6172, 6189, 6200, 6202, 6205, 6207
9411	$8 : 2 : 2 : S_3$	192	4054050	13326, 12740, 13259, 15280 (3)	5845, 6173, 6212, 6220, 6221, 6225, 6226
9412	$D_8 \times 2 \cdot 2 : S_3$	192	4054050	12739, 13328, 13259, 15280 (3)	5845, 6150, 6213, 6222, 6223, 6224, 6227
9413	$D_8 \times 2 \cdot 2 : S_3$	192	4054050	13332, 12741, 13259, 14974 (3)	5846, 6187, 6215, 6217, 6218, 6224, 6225
9414	$8 : 2 : 2 : S_3$	192	4054050	12742, 13331, 13259, 14973 (3)	5846, 6185, 6214, 6216, 6219, 6226, 6227
9415	$D_8 \times 2 : 2 : S_3$	192	4054050	12117 (2), 13259, 13243 (2), 12743, 13247 (2), 13272 (2), 13274 (2), 13334, 13338 (2), 15031 (3)	5852, 6173, 6213, 6217, 6219, 6228, 6229

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9416	$D_8 \times 2 : 2 : S_3$	192	8108100	13278, 13261, 13264, 13341, 12453, 13239, 12341, 12137, 13277, 13301, 13312, 13346, 13243, 12746, 13348, 15253 (3)	5853, 6191, 6228
9417	$2 \times 4 \cdot 2 : 2 : S_3$	192	8108100	13276, 13263, 13262, 13347, 13310, 12338, 13248, 12120, 13280, 13311, 13300, 12748, 13243, 13339, 13342, 15254 (3)	5853, 6193, 6229
9418	$D_8 \times 2^2 \times S_3$	192	8108100	13321, 13281 (2), 12916, 13242, 12986 (2), 13245 (2), 13356, 13266, 13249 (2), 13361 (2), 13264, 13370, 13288 (2), 13368 (2), 12342, 12138, 13243, 13362, 13289, 13285, 13296, 13353 (2), 12753, 15256 (3)	5854, 6193, 6228
9419	$D_8 \times 2^2 \times S_3$	192	8108100	13265, 13364 (2), 13243, 12751, 13249 (2), 12988 (2), 13290, 13322, 13263, 13366, 13287 (2), 13250, 12129, 13355 (2), 13283 (2), 13303, 12339, 13371 (2), 13246 (2), 13359, 13282, 13295, 13372, 15255 (3)	5854, 6191, 6229

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9420	$D_8 \times 4 : S_3$	192	8108100	13295, 12338, 13300, 13375, 13391, 13298, 13247, 12118, 13250, 12754, 13383, 13385, 13291, 13390, 13380, 15107 (3)	5855, 6125, 6229
9421	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13294, 13250, 12340, 13378, 13374, 13292, 13302, 12139, 13299, 12464, 12758, 13395, 13239, 13382, 13388, 15257 (3)	5855, 6118, 6191
9422	$D_8 \times 2 : 2 : S_3$	192	8108100	13296, 13247, 12342, 13379, 13373, 13301, 13293, 12140, 13297, 12378, 12755, 13384, 13239, 13394, 13387, 15258 (3)	5855, 6124, 6228
9423	$2 \times 4 \cdot 2 : 2 : S_3$	192	8108100	13397, 13398, 12117, 13303, 13248, 13306, 13390, 12121, 13308, 13250, 12763, 13406, 13396, 13310, 13401, 15259 (3)	5856, 6118, 6229
9424	$2^2 \times 4 \cdot 2 : S_3$	192	8108100	13423, 13242, 13316, 13317, 13377, 13412, 12521, 12142, 12466, 13410, 13417, 13320, 13313, 12340, 13248, 14833 (3)	5857, 6118, 6193
9425	$2 \times 4^2 : S_3$	192	8108100	13411, 13318, 13314, 13321, 12375, 13409, 12585, 12141, 13379, 13422, 13418, 13242, 13247, 12341, 13312, 14831 (3)	5857, 6125, 6228
9426	$D_8 \times 4 \times S_3$	192	8108100	13375, 13247, 13315, 13311, 13424, 13414, 12584, 12119, 13415, 13397, 13420, 13322, 13319, 12339, 13248, 14832 (3)	5857, 6124, 6229

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9427	$2 \times 4 : 2 : 2 : S_3$	192	4054050	12766, 13324, 13427 (2), 13259, 13268 (2), 14983 (3)	5858, 6212, 6213, 6214, 6215, 6232, 6233
9428	$D_8 \times 2 \cdot 2 : S_3$	192	8108100	12765, 13426, 13429, 13260, 13267, 13323, 13268, 14984 (3)	5858, 6230, 6231
9429	$D_8 \times 2^2 : S_3$	192	4054050	13318 (2), 13447, 13293 (2), 13266, 12768, 13013 (2), 13259, 13446, 13261, 13436, 12452 (2), 15281 (3)	5859, 6133, 6195, 6224, 6226, 6228, 6232
9430	$2^4 \cdot 2 : S_3$	192	4054050	13317 (2), 13448, 12450 (2), 13266, 13442, 13237 (2), 13260, 12769, 13262, 13435, 13305 (2), 15282 (3)	5859, 6193 (2), 6230 (2)
9431	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	13319 (2), 13450, 13291 (2), 13265, 13259, 12440 (2), 13440, 13262, 13444, 12767, 13306 (2), 15281 (3)	5859, 6134, 6197, 6225, 6227, 6229, 6233
9432	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	12455 (2), 12770, 13304 (2), 13265, 13261, 13233 (2), 13445, 13260, 13441, 13437, 13292 (2), 15282 (3)	5859, 6191 (2), 6231 (2)
9433	$D_8 \times 2 : 2 : S_3$	192	4054050	13264 (2), 13462 (2), 12451 (2), 13314 (2), 13452, 13297 (2), 13010 (2), 13259, 12772, 14985 (3)	5860, 6134, 6185, 6215, 6221, 6223, 6228
9434	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13263, 12773, 13309, 12454, 13463, 13453, 13299, 13235, 13307, 12449, 13260, 13232, 13316, 13264, 13457, 14986 (3)	5860, 6191, 6193

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9435	$D_8 \times 2 : 2 : S_3$	192	4054050	13263 (2), 13460 (2), 13308 (2), 13315 (2), 12771, 13298 (2), 12441 (2), 13259, 13456, 14987 (3)	5860, 6133, 6187, 6214, 6220, 6222, 6229
9436	$2^{1+4} : S_3$	192	4054050	13270 (2), 12774, 13259, 13473 (2), 13471, 15283 (3)	5861, 6195, 6218, 6219, 6221, 6222, 6233
9437	$2^3 \cdot 2 : 2 : S_3$	192	8108100	13269, 13270, 13465, 13260, 12776, 13466, 13472, 15284 (3)	5861, 6230, 6231
9438	$2 \times 4 : 2 : 2 : S_3$	192	4054050	13269 (2), 13464, 13259, 13474 (2), 12775, 15283 (3)	5861, 6197, 6216, 6217, 6220, 6223, 6232
9439	$2^{1+4} : S_3$	192	8108100	13270, 13267, 13480, 13261, 13477, 13489, 12780, 15285 (3)	5862, 6195, 6231
9440	$2^3 \cdot 2 : 2 : S_3$	192	8108100	13269, 13267, 13478, 13262, 13475, 12779, 13490, 15285 (3)	5862, 6197, 6230
9441	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13269, 13268, 13479, 13261, 12777, 13481, 13492, 15286 (3)	5862, 6231, 6232
9442	$D_8 \times 2 \cdot 2 : S_3$	192	8108100	13270, 13268, 12778, 13262, 13476, 13487, 13491, 15286 (3)	5862, 6230, 6233
9443	$2^2 \times 4 : 2 : S_3$	192	8108100	13253 (2), 13500, 13506 (2), 13498 (2), 13503, 13266, 13269, 13252, 13496 (2), 12781, 13268, 15287 (3)	5863, 6230, 6232
9444	$D_8 \times 2 : 2 \times S_3$	192	8108100	13254 (2), 12782, 13506 (2), 13499 (2), 13507, 13265, 13270, 13251, 13494 (2), 13497, 13268, 15287 (3)	5863, 6231, 6233

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9445	$D_8 \times 2^2 : S_3$	192	8108100	13000 (2), 13498 (2), 13494 (2), 13270, 13502, 13493, 13266, 13504 (2), 12990, 13267, 12783, 15288 (3)	5863, 6195, 6230
9446	$D_8 \times 2 : 2 \times S_3$	192	8108100	13002 (2), 13499 (2), 13496 (2), 13269, 13501, 13495, 13265, 13504 (2), 12708, 13267, 13505, 15288 (3)	5863, 6197, 6231
9447	$D_8 \times 2^2 : S_3$	192	8108100	13409, 13285, 12410, 12138, 13277, 13516, 12453, 13241, 13297, 13525, 13274, 13318, 13508, 12755, 13519, 15272 (3)	5866, 6117, 6228
9448	$D_8 \times 2 : 2 \times S_3$	192	8108100	12584, 13282, 13298, 12129, 13380, 13514, 13510, 12401, 13398, 13527, 13520, 13319, 13310, 13276, 13274, 15275 (3)	5866, 6116, 6229
9449	$2^4 \cdot 2 : S_3$	192	8108100	13410, 13284, 12407, 12138, 13299, 13517, 12442, 13225, 13275, 13526, 13310, 13317, 13518, 12761, 13512, 15277 (3)	5866, 6118, 6193
9450	$D_8 \times 2 : 2 : S_3$	192	8108100	12915, 13276, 13305, 12583, 13386, 13232, 13289, 13238, 13273, 12457, 13539, 13533, 13313, 13518, 13399, 15289 (3)	5867, 6116, 6193
9451	$D_8 \times 2 : 2 : S_3$	192	8108100	13294, 13275, 13306, 13416, 13389, 13010, 13286, 13006, 12443, 13532, 12459, 13534, 13313, 13522, 12762, 15290 (3)	5867, 6118, 6134

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9452	$D_8 \times 2 : 2 : S_3$	192	8108100	13294, 13277, 13304, 13419, 12757, 13235, 13290, 13234, 13273, 13528, 13538, 13535, 12456, 12458, 13403, 15291 (3)	5867, 6117, 6191
9453	$D_8 \times 2 : 2 : S_3$	192	8108100	13296, 13277, 12452, 13418, 13387, 13010, 13289, 13009, 13272, 13531, 12790, 13536, 13312, 13519, 12376, 15290 (3)	5867, 6126, 6228
9454	$D_8 \times 4 : S_3$	192	8108100	13295, 12444, 13304, 12382, 13388, 13232, 13286, 13228, 13271, 12788, 13541, 13535, 13312, 13521, 13402, 15289 (3)	5867, 6125, 6191
9455	$2 \times 4 \cdot 2 : 2 : S_3$	192	8108100	13296, 13275, 13305, 13417, 12371, 13235, 12447, 13230, 13271, 13529, 13537, 13533, 13311, 12786, 13400, 15291 (3)	5867, 6124, 6193
9456	$D_8 \times 2^2 : S_3$	192	8108100	13295, 13276, 13306, 13420, 13385, 12441, 13290, 12343, 13272, 13530, 13540, 12789, 13311, 13520, 13401, 14809 (3)	5867, 6123, 6229
9457	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12917, 12461, 13541, 12586, 13393, 13544, 13546, 13231, 13273, 13282, 13309, 13233, 13302, 13278, 13404, 15292 (3)	5868, 6116, 6191
9458	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	13322, 13514, 13391, 13424, 13540, 12791, 13406, 12344, 13280, 13282, 13300, 12440, 13308, 13272, 13548, 15293 (3)	5868, 6126, 6229

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9459	$2^2 \times 4 : 2 : S_3$	192	8108100	13320, 13517, 13280, 13421, 13273, 13542, 13307, 13236, 12759, 13285, 12462, 13237, 13405, 13537, 12448, 15294 (3)	5868, 6117, 6193
9460	$2^2 \times 4 \cdot 2 : S_3$	192	8108100	13321, 13515, 12445, 13423, 13271, 13542, 13309, 13227, 12374, 13284, 12792, 13237, 13408, 13539, 13300, 15292 (3)	5868, 6125, 6193
9461	$2^2 \times 4 : 2 : S_3$	192	8108100	13320, 13513, 13279, 13425, 12443, 13543, 13308, 13005, 13392, 13284, 13550, 13013, 12764, 12460, 13302, 15293 (3)	5868, 6118, 6133
9462	$D_8 \times 2^2 : S_3$	192	8108100	13321, 13516, 13278, 13422, 13272, 13545, 12451, 13008, 13394, 13285, 13549, 13013, 12377, 12790, 13301, 14808 (3)	5868, 6123, 6228
9463	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	13322, 12785, 13407, 12379, 13547, 13544, 13395, 13229, 13307, 12446, 13271, 13233, 13279, 13301, 13538, 15294 (3)	5868, 6124, 6191
9464	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13303, 12760, 13528, 12414, 13546, 13374, 13554, 13226, 13286, 12442, 13316, 12137, 13292, 13279, 13511, 15276 (3)	5869, 6118, 6191
9465	$D_8 \times 2 : 2 : S_3$	192	8108100	12916, 12411, 13531, 12585, 13549, 13373, 13551, 13240, 13289, 13274, 13314, 12137, 13293, 13278, 13508, 15274 (3)	5869, 6116, 6228

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9466	$D_8 \times 2 : 2 : S_3$	192	8108100	13303, 13396, 13530, 13415, 13548, 12754, 13552, 12400, 13290, 13274, 13315, 12120, 13291, 13280, 13510, 15271 (3)	5869, 6117, 6229
9467	$D_8 \times 2 : 2 : S_3$	192	4054050	12667 (2), 12599, 13329 (2), 13324, 12740, 15295 (3)	5870, 5921, 6212, 6236, 6237, 6239, 6241
9468	$D_8 \times 2 \cdot 2 : S_3$	192	4054050	12324 (2), 13328, 12743, 13329 (2), 13324, 15295 (3)	5870, 5911, 6213, 6234, 6235, 6238, 6240
9469	$D_8 \times 2 : 2 : S_3$	192	4054050	12739, 13324, 13555 (2), 13334, 13560 (2), 15296 (3)	5871, 5921, 6213, 6244, 6245, 6251, 6252
9470	$D_8 : 4 : S_3$	192	8108100	13327, 13325, 13556, 13335, 13560, 12794, 13559, 15297 (3)	5871, 6247, 6248
9471	$D_8 : 2^2 : S_3$	192	8108100	13327, 13325, 13555, 13336, 12051, 13558, 12795, 15297 (3)	5871, 6246, 6249
9472	$8 : 2 : 2 : S_3$	192	4054050	13326, 13324, 13556 (2), 12744, 12051 (2), 15296 (3)	5871, 5911, 6212, 6242, 6243, 6250, 6253
9473	$D_8 \times 2 : 2 : S_3$	192	4054050	12329 (2), 12771, 13330 (2), 13331, 13324, 14979 (3)	5872, 5915, 6214, 6239, 6240, 6243, 6245
9474	$2 \times 4 : 2 : 2 : S_3$	192	4054050	13452, 13454 (2), 12741, 13330 (2), 13324, 14975 (3)	5872, 5928, 6215, 6238, 6241, 6242, 6244
9475	$Q_8 : 4 : S_3$	192	8108100	12056, 12797, 13333, 13455, 13561, 13325, 13562, 14988 (3)	5873, 6248, 6249
9476	$8 : 2 : 2 : S_3$	192	4054050	13566 (2), 12742, 13456, 13561 (2), 13324, 14978 (3)	5873, 5928, 6214, 6234, 6236, 6250, 6251
9477	$D_8 \times 2 : 2 : S_3$	192	4054050	12056 (2), 13332, 12772, 13564 (2), 13324, 14982 (3)	5873, 5915, 6215, 6235, 6237, 6252, 6253
9478	$D_8 : 2^2 : S_3$	192	8108100	13565, 13566, 13333, 13458, 12796, 13325, 13564, 14989 (3)	5873, 6246, 6247

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9479	$2^{1+4} \times S_3$	192	4054050	12327 (2), 13582 (4), 13569 (2), 12054 (2), 13483 (4), 13468 (2), 13574 (4), 12933 (4), 13487 (2), 13251 (2), 13324, 12767, 13471, 15298 (3)	5874, 6165, 6233, 6240, 6241, 6251, 6253
9480	$D_8 \times 2^2 : S_3$	192	8108100	13431 (2), 13577 (2), 13486 (2), 13579 (2), 13484 (2), 13576 (2), 13574 (2), 13435, 13467 (2), 12990, 13000 (2), 13570 (2), 13487, 13252, 13571 (2), 12999 (2), 12779, 13466, 13323, 15299 (3)	5874, 6168, 6230
9481	$D_8 : 2^2 : S_3$	192	8108100	13431 (2), 13003 (2), 13488 (2), 12999 (2), 13583 (2), 13569, 13469 (2), 13581, 13482 (2), 13576 (2), 13567 (2), 13483 (2), 13438, 13470, 13572 (2), 12798, 13253 (2), 13584, 13325, 15300 (3)	5874, 6246, 6248
9482	$2^{1+4} \times S_3$	192	8108100	13432 (2), 12799, 13488 (2), 13580 (2), 13575, 13434, 13467 (2), 12933 (2), 13484 (2), 13001 (2), 13567 (2), 13221 (2), 13485 (2), 13254 (2), 13470, 12054, 13570 (2), 13573, 13325, 15300 (3)	5874, 6247, 6249

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9483	$2^{1+4} \times S_3$	192	8108100	13432 (2), 13582 (2), 13482 (2), 13578 (2), 13572 (2), 13580 (2), 13481, 13437, 13323, 12708, 13486 (2), 13002 (2), 13568 (2), 13466, 13251, 13571 (2), 13001 (2), 13469 (2), 13489, 15299 (3)	5874, 6170, 6231
9484	$D_8 \times 2^2 : S_3$	192	4054050	13433 (2), 13577 (4), 13481 (2), 13584 (2), 13485 (4), 13324, 13003 (4), 13575 (2), 13252 (2), 13468 (2), 13436, 13568 (4), 12775, 15298 (3)	5874, 6171, 6232, 6238, 6239, 6250, 6252
9485	$2^3 \cdot 2 : 2 : S_3$	192	8108100	13465, 13323, 12783, 13442, 13490, 13503, 13491, 15301 (3)	5875, 6170, 6230
9486	$2 \times 4 : 2 : 2 : S_3$	192	4054050	13464, 13324, 13503 (2), 12768, 13492 (2), 15302 (3)	5875, 6165, 6232, 6235, 6236, 6243, 6244
9487	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13465, 13323, 13505, 13441, 12780, 13507, 13492, 15301 (3)	5875, 6168, 6231
9488	$2 \times 4 : 2 : 2 : S_3$	192	4054050	12774, 13324, 13507 (2), 13440, 13491 (2), 15302 (3)	5875, 6171, 6233, 6234, 6237, 6242, 6245
9489	$D_8 \times 2 : 2 \cdot S_3$	192	4054050	12740, 13430, 13334, 15303 (3)	5876, 5921, 6173, 6258, 6260, 6273, 6276
9490	$2 \times 12 : 2 : 2 : 2$	192	4054050	13328, 12766, 13334, 15210	5876, 5908, 6213, 6254, 6257, 6272, 6277
9491	$D_8 \times 2 \cdot 2 : S_3$	192	4054050	13328, 13430, 12744, 15303 (3)	5876, 5911, 6150, 6256, 6259, 6274, 6275
9492	$8 : 2 : 2 : S_3$	192	4054050	13326, 13430, 12743, 14852 (3)	5877, 5911, 6173, 6261, 6262, 6267, 6269
9493	$D_8 \times 2 : 2 \cdot S_3$	192	4054050	13332, 13430, 12771, 14980 (3)	5878, 5915, 5955, 6187, 6256, 6258, 6262

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9494	$2 \times 4 : 2 : 2 : S_3$	192	4054050	13332, 12766, 13452, 14970 (3)	5878, 5910, 5935, 6215, 6255, 6257, 6263
9495	$8 : 2 : 2 : S_3$	192	4054050	13430, 12742, 13452, 14976 (3)	5878, 5928, 5956, 6185, 6259, 6260, 6261
9496	$D_8 \times 2 \cdot 2 : S_3$	192	4054050	12741, 13430, 13456, 14977 (3)	5879, 5928, 6187, 6268, 6269, 6275, 6276
9497	$D_8 \times 2 : 2 \cdot S_3$	192	4054050	13331, 13430, 12772, 14981 (3)	5879, 5915, 6185, 6266, 6267, 6273, 6274
9498	$2 \times 4 : 2 : 2 : S_3$	192	4054050	13331, 12766, 13456, 14971 (3)	5879, 5910, 6214, 6264, 6265, 6271, 6272
9499	$2 \times 4 : 2 : 2 : S_3$	192	4054050	13332, 13464, 12743, 14855 (3)	5880, 5914, 6180, 6217, 6235, 6262, 6263
9500	$D_8 : 2^2 : S_3$	192	8108100	12055, 12801, 13333, 13336, 13587, 13470, 13585, 15304 (3)	5881, 6246, 6249
9501	$2^{1+4} : 6$	192	4054050	13589 (2), 12742, 13334, 13587 (2), 13471, 15211	5881, 5925, 6181, 6219, 6251, 6254, 6260
9502	$2^{1+4} : S_3$	192	4054050	12055 (2), 13332, 12744, 13588 (2), 13471, 15305 (3)	5881, 5914, 6176, 6218, 6253, 6255, 6256
9503	$D_8 : 4 : S_3$	192	8108100	13590, 13589, 13333, 13335, 12800, 13470, 13588, 15304 (3)	5881, 6247, 6248
9504	$D_8 \times 2 : 2 : S_3$	192	4054050	13590 (2), 13332, 13334, 13585 (2), 12775, 15305 (3)	5881, 5927, 6184, 6217, 6252, 6257, 6258
9505	$2 \times 4 : 2 : 2 : S_3$	192	4054050	13464, 13331, 12744, 15306 (3)	5882, 5914, 6179, 6216, 6243, 6271, 6274
9506	$2 \times 12 : 2 : 2 : 2$	192	4054050	13464, 12741, 13334, 15212	5882, 5925, 6182, 6217, 6244, 6276, 6277
9507	$D_8 \times 2 : 2 \cdot S_3$	192	4054050	12774, 13331, 13334, 15306 (3)	5882, 5927, 6183, 6219, 6245, 6272, 6273

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9508	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12667, 12669, 13330, 12671, 12802, 13592, 13468, 15307 (3)	5883, 6239, 6241
9509	$D_8 \times 2 \cdot 2 : S_3$	192	8108100	12763, 12324, 13591, 12328, 13593, 13468, 13330, 15307 (3)	5883, 6238, 6240
9510	$D_8 \times 2 : 2 : S_3$	192	4054050	12671 (2), 12599, 13331, 12775, 13593 (2), 15308 (3)	5883, 5927, 6156, 6216, 6239, 6264, 6266
9511	$2^{1+4} : 6$	192	4054050	12669 (2), 12599, 13471, 12741, 13591 (2), 15213	5883, 5925, 6153, 6218, 6241, 6268, 6270
9512	$2^{1+4} : S_3$	192	4054050	12743, 12328 (2), 13471, 13592 (2), 13331, 15308 (3)	5883, 5914, 6177, 6219, 6240, 6265, 6267
9513	$24 : 2 : 2 : 2$	192	4054050	13326, 13464, 12771, 15214	5884, 5912, 5934, 6182, 6220, 6243, 6262
9514	$8 : 2 : 2 : S_3$	192	4054050	13326, 12774, 13452, 15309 (3)	5884, 5926, 5935, 6183, 6221, 6242, 6261
9515	$2 \times 4 : 2 : 2 : S_3$	192	4054050	13464, 12739, 13452, 15309 (3)	5884, 5922, 5956, 6179, 6223, 6244, 6263
9516	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12789, 12325, 13329, 12329, 13593, 13468, 13592, 15310 (3)	5885, 6239, 6240
9517	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13534, 13536, 13591, 13454, 13468, 12802, 13329, 15311 (3)	5885, 6238, 6241
9518	$2^{1+4} : S_3$	192	4054050	13452, 13536 (2), 13592 (2), 13471, 12740, 15312 (3)	5885, 5922, 6177, 6221, 6241, 6255, 6260
9519	$2^{1+4} : 6$	192	4054050	12771, 12325 (2), 13591 (2), 13328, 13471, 15215	5885, 5912, 6153, 6222, 6240, 6254, 6256
9520	$D_8 \times 2 \cdot 2 : S_3$	192	4054050	13452, 13534 (2), 13593 (2), 13328, 12775, 15312 (3)	5885, 5926, 6156, 6223, 6238, 6257, 6259
9521	$Q_8 : 4 : S_3$	192	8108100	12052, 12803, 13470, 13455, 13599, 13327, 13596, 15313 (3)	5886, 6248, 6249

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9522	$8:2:2:S_3$	192	4054050	13595 (2), 12775, 13456, 13599 (2), 13326, 15314 (3)	5886, 5926, 6184, 6220, 6250, 6264, 6269
9523	$2^{1+4}:6$	192	4054050	12052 (2), 13471, 12772, 13598 (2), 13326, 15216	5886, 5912, 6181, 6221, 6253, 6267, 6270
9524	$D_8:2^2:S_3$	192	8108100	13594, 13595, 13470, 13458, 12804, 13327, 13598, 15315 (3)	5886, 6246, 6247
9525	$2^{1+4}:S_3$	192	4054050	13594 (2), 13471, 13456, 13596 (2), 12739, 15314 (3)	5886, 5922, 6176, 6222, 6251, 6265, 6268
9526	$2\times 12:2:2:2$	192	4054050	13328, 13464, 12772, 15217	5887, 5912, 6151, 6223, 6235, 6274, 6277
9527	$D_8\times 2\cdot 2:S_3$	192	4054050	13328, 12774, 13456, 15316 (3)	5887, 5926, 6155, 6222, 6234, 6272, 6275
9528	$2\times 4:2:2:S_3$	192	4054050	12740, 13464, 13456, 15316 (3)	5887, 5922, 6180, 6220, 6236, 6271, 6276
9529	$24:2:2:2$	192	4054050	12742, 13328, 13440, 15218	5888, 5924, 6151, 6227, 6234, 6254, 6259
9530	$2^3\cdot 2:2\cdot S_3$	192	4054050	13332, 12740, 13440, 15317 (3)	5888, 5923, 6180, 6225, 6237, 6255, 6258
9531	$D_8\times 2\cdot 2:S_3$	192	4054050	13332, 13328, 12768, 15317 (3)	5888, 5913, 6155, 6224, 6235, 6256, 6257
9532	$2\times 8:2:S_3$	192	8108100	13601, 13602, 13603, 13438, 13327, 12806, 13333, 15318 (3)	5889, 6246, 6248
9533	$8:2:2\times S_3$	192	8108100	12053, 12805, 13605, 13434, 13327, 13604, 13333, 15318 (3)	5889, 6247, 6249
9534	$D_8\times 2^2\cdot S_3$	192	4054050	13601 (2), 13332, 13436, 13605 (2), 12739, 15319 (3)	5889, 5923, 5955, 6176, 6224, 6252, 6263
9535	$8:2:2\times S_3$	192	4054050	12053 (2), 13332, 12767, 13603 (2), 13326, 15319 (3)	5889, 5913, 5935, 6184, 6225, 6253, 6262

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9536	$24 : 2 : 2 \times 2$	192	4054050	13602 (2), 13326, 13436, 13604 (2), 12742, 15219	5889, 5924, 5934, 6181, 6226, 6250, 6261
9537	$2^2 \times 4 : 2 : S_3$	192	8108100	13433, 13543, 13329, 13545, 13593, 12802, 13330, 15320 (3)	5890, 6238, 6239
9538	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	12767, 12326 (2), 13328, 13593 (2), 13331, 15321 (3)	5890, 5913, 6156, 6227, 6240, 6272, 6274
9539	$D_8 \times 2^2 \cdot S_3$	192	4054050	13545 (2), 13436, 13592 (2), 12740, 13331, 15321 (3)	5890, 5923, 6177, 6226, 6239, 6271, 6273
9540	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	12791, 12327, 13591, 12326, 13592, 13329, 13330, 15320 (3)	5890, 6240, 6241
9541	$2 \times 12 : 2 \times 2 : 2$	192	4054050	13543 (2), 13436, 13591 (2), 12741, 13328, 15220	5890, 5924, 6153, 6224, 6238, 6275, 6277
9542	$8 : 2 : 2 : S_3$	192	4054050	13326, 13331, 12768, 15322 (3)	5891, 5913, 6183, 6226, 6243, 6264, 6267
9543	$24 : 2 : 2 : 2$	192	4054050	13326, 12741, 13440, 15221	5891, 5924, 6182, 6225, 6242, 6269, 6270
9544	$2^3 \cdot 2 : 2 \cdot S_3$	192	4054050	12739, 13331, 13440, 15322 (3)	5891, 5923, 6179, 6227, 6245, 6265, 6266
9545	$2^3 \cdot 2 : 2 : S_3$	192	8108100	13372, 12745, 13344, 12412, 13521, 13346, 13463, 13226, 13445, 12482, 13547, 12139, 13358, 13419, 13393, 15264 (3)	5892, 6113, 6191
9546	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12925, 12402, 13340, 12521, 13518, 13345, 13459, 13240, 13443, 13398, 13546, 12139, 13352, 13416, 13392, 15273 (3)	5892, 6116, 6118

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9547	$D_8 \times 2^2 : S_3$	192	8108100	13372, 13338, 13342, 13397, 13520, 12748, 13460, 12400, 13444, 13398, 13548, 12118, 13359, 13420, 13391, 15269 (3)	5892, 6114, 6229
9548	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12406, 12365, 13343, 13397, 13522, 13345, 13461, 13226, 13443, 12761, 13550, 12140, 13354, 13417, 13395, 15278 (3)	5892, 6118, 6124
9549	$D_8 \times 2 : 2 : S_3$	192	8108100	12753, 13338, 13341, 12375, 13519, 13346, 13462, 13240, 13446, 12410, 13549, 12140, 13356, 13418, 13394, 15266 (3)	5892, 6115, 6228
9550	$2^4 \cdot 2 : S_3$	192	8108100	13421, 13448, 13351, 13365, 12478, 13225, 12408, 12142, 13529, 13515, 13386, 13362, 13339, 12745, 13463, 15265 (3)	5893, 6113, 6193
9551	$D_8 \times 2^2 : S_3$	192	8108100	13422, 13447, 13462, 13370, 12378, 13241, 12411, 12141, 13387, 13516, 13531, 13362, 13338, 12746, 13348, 15268 (3)	5893, 6114, 6228
9552	$2^4 \cdot 2 : S_3$	192	8108100	13425, 13449, 13389, 13367, 12476, 13241, 12402, 12142, 13461, 13517, 13350, 13360, 13396, 12758, 13528, 15270 (3)	5893, 6117, 6118
9553	$D_8 \times 2 : 2 \times S_3$	192	8108100	13424, 13450, 13385, 13366, 13339, 12401, 13338, 12119, 13460, 13514, 13347, 12751, 13396, 13390, 13530, 15267 (3)	5893, 6115, 6229

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9554	$2^2 \times 4 \cdot 2 : S_3$	192	8108100	13423, 13449, 13532, 13369, 12365, 13225, 12403, 12141, 13349, 13513, 13459, 13360, 13390, 12760, 13388, 15116 (3)	5893, 6118, 6125
9555	$D_8 \times 2^2 : S_3$	192	8108100	12381, 12749, 13441, 13359, 13378, 13234, 13511, 13228, 13407, 12471, 13404, 13453, 13348, 13358, 13337, 15323 (3)	5894, 6114, 6191
9556	$D_8 \times 2 : 2 : S_3$	192	4054050	13379 (2), 13348 (2), 12768, 13356 (2), 13009 (2), 13508 (2), 12377 (2), 13452, 13334, 15324 (3)	5894, 6122, 6183, 6228, 6244, 6257, 6260
9557	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12372, 13347, 13442, 12750, 13377, 13230, 13512, 13238, 13405, 12470, 13408, 13453, 13351, 13356, 13337, 15323 (3)	5894, 6115, 6193
9558	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13376, 13350, 13439, 13352, 12520, 13238, 13510, 13234, 13405, 13508, 13404, 13451, 12473, 12924, 13336, 15325 (3)	5894, 6116, 6117
9559	$D_8 \times 4 : S_3$	192	8108100	13379, 13349, 13439, 13354, 13375, 13228, 12784, 13230, 13407, 13509, 13408, 13451, 12367, 12369, 13335, 15325 (3)	5894, 6124, 6125
9560	$D_8 \times 2 : 2 : S_3$	192	8108100	13378, 13349, 12472, 13352, 13377, 13009, 13511, 13006, 12764, 13512, 13406, 13454, 13350, 13354, 12366, 15326 (3)	5894, 6118, 6126

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9561	$D_8 \times (D_8 \times 3)$	192	4054050	13375 (2), 13347 (2), 13440, 13359 (2), 12343 (2), 13510 (2), 13406 (2), 12771, 13334, 15224	5894, 6121, 6182, 6229, 6245, 6254, 6258
9562	$2 \times 4 : 2 : 2 : S_3$	192	4054050	13376 (2), 13351 (2), 13440, 13358 (2), 13006 (2), 13509 (2), 12469 (2), 13452, 12744, 15324 (3)	5894, 6113, 6134, 6179, 6242, 6255, 6259
9563	$2^2 \times 4 : 2 : S_3$	192	4054050	13360 (2), 13543, 13345 (2), 13410 (2), 12324, 12110, 13534, 13433, 13374 (2), 12763, 13454, 14967 (3)	5895, 6118 (2), 6238 (2)
9564	$D_8 \times 2^2 : S_3$	192	4054050	13362 (2), 13545, 13373 (2), 13409 (2), 12328, 12110, 13452, 13436, 13346 (2), 12743, 13536, 14856 (3)	5895, 6113, 6177, 6228, 6238, 6261, 6263
9565	$D_8 \times 2^2 : S_3$	192	4054050	13413, 13367 (2), 13458, 12756, 13236 (2), 13552, 13403 (2), 13525, 13438, 12489 (2), 13336, 15327 (3)	5896, 6117 (2), 6246 (2)
9566	$2 \times 4^2 : S_3$	192	4054050	13411, 13369 (2), 13455, 13383, 13227 (2), 12793, 13402 (2), 13524, 13438, 12368 (2), 13335, 15328 (3)	5896, 6125 (2), 6248 (2)
9567	$D_8 \times 2 : 2 \times S_3$	192	8108100	12380, 12752, 13402, 13366, 13344, 13231, 13341, 13229, 13457, 12488, 13337, 13437, 13554, 13382, 13403, 15329 (3)	5896, 6115, 6191

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9568	$D_8 \times 2^2 : S_3$	192	4054050	13413, 13365 (2), 13456, 13381, 13005 (2), 13553, 12487 (2), 13524, 13436, 13344 (2), 12744, 15330 (3)	5896, 6113, 6133, 6176, 6250, 6271, 6275
9569	$4 \times 12 : 2 \times 2$	192	4054050	13411, 13370 (2), 12772, 13384, 13008 (2), 13551, 12376 (2), 13525, 13436, 13341 (2), 13334, 15225	5896, 6121, 6181, 6228, 6252, 6273, 6277
9570	$D_8 \times 2 : 2 \times S_3$	192	4054050	13414, 13366 (2), 13383, 13456, 12344 (2), 13334, 13342 (2), 13527, 12767, 13401 (2), 13552, 15330 (3)	5896, 6122, 6184, 6229, 6251, 6272, 6276
9571	$D_8 \times 2^2 : S_3$	192	8108100	13412, 13370, 13457, 13365, 12373, 13227, 12486, 13236, 13399, 13526, 13400, 13435, 12747, 13342, 13337, 15329 (3)	5896, 6114, 6193
9572	$D_8 \times 2 : 2 \times S_3$	192	4054050	13414, 12370 (2), 13335, 13553, 13229 (2), 13384, 13400 (2), 12787, 13434, 13343 (2), 13458, 15327 (3)	5896, 6124 (2), 6247 (2)
9573	$D_8 \times 2^2 : S_3$	192	8108100	13412, 13369, 12485, 13367, 13382, 13008, 13554, 13005, 12762, 13526, 13401, 13433, 13340, 13343, 12366, 14788 (3)	5896, 6118, 6123
9574	$D_8 \times 2 : 2 \times S_3$	192	4054050	12522, 12926 (2), 13455, 13381, 13231 (2), 13551, 13399 (2), 13527, 13434, 13340 (2), 13336, 15328 (3)	5896, 6116 (2), 6249 (2)
9575	$D_8 \times 2 : 2 : S_3$	192	4054050	13415 (2), 12743, 13456, 13372 (2), 13540 (2), 13380 (2), 12121 (2), 13339 (2), 13440, 15033 (3)	5897, 6113, 6180, 6229, 6234, 6265, 6269

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9576	$2^2 \times 4 : 2 : S_3$	192	8108100	13502, 13500, 13478, 13435, 13465, 12778, 13429, 15331 (3)	5898, 6168, 6230
9577	$2 \times 4 : 2 : 2 \times S_3$	192	8108100	13501, 12782, 13480, 13437, 13465, 13479, 13429, 15331 (3)	5898, 6170, 6231
9578	$D_8 \times 2^2 \cdot S_3$	192	4054050	13502 (2), 13430, 13436, 13480 (2), 12774, 15332 (3)	5898, 5955, 6171, 6195, 6261, 6273, 6275
9579	$2 \times 4 : 2 : 2 \times S_3$	192	4054050	13501 (2), 13430, 12767, 13478 (2), 13464, 15332 (3)	5898, 5956, 6165, 6197, 6262, 6274, 6276
9580	$2 \times 12 : 2 : 2 \times 2$	192	4054050	13500 (2), 13464, 13436, 13479 (2), 12766, 15226	5898, 5934, 6138, 6232, 6263, 6271, 6277
9581	$D_8 \times 2 \cdot 2 : S_3$	192	8108100	13493, 12781, 13466, 13442, 13475, 13429, 13476, 15333 (3)	5899, 6170, 6230
9582	$2^3 \cdot 2 : 2 : S_3$	192	4054050	13495 (2), 12775, 13440, 13475 (2), 13430, 15334 (3)	5899, 6171, 6197, 6258, 6259, 6266, 6269
9583	$2^{1+4} : S_3$	192	4054050	13493 (2), 13471, 12768, 13477 (2), 13430, 15334 (3)	5899, 6165, 6195, 6256, 6260, 6267, 6268
9584	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13497, 13495, 13466, 13441, 12777, 13429, 13477, 15333 (3)	5899, 6168, 6231
9585	$2^{1+4} : 6$	192	4054050	13497 (2), 13471, 13440, 13476 (2), 12766, 15227	5899, 6138, 6233, 6254, 6255, 6265, 6270
9586	$2^{1+4} : S_3$	192	8108100	13493, 12783, 13428, 13446, 13489, 13473, 13480, 15335 (3)	5900, 6170, 6195
9587	$2^{1+4} : 6$	192	8108100	13497, 13505, 12765, 13445, 13489, 13472, 13479, 15228	5900, 6138, 6231
9588	$D_8 \times 2 \cdot 2 : S_3$	192	8108100	13493, 13503, 13426, 12769, 13487, 13472, 13478, 15336 (3)	5900, 6165, 6230
9589	$D_8 \times 2 : 2 : S_3$	192	8108100	13495, 13505, 13428, 13444, 12779, 13474, 13478, 15335 (3)	5900, 6168, 6197

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9590	$2 \times 4 : 2 : 2 : S_3$	192	8108100	12781, 13503, 13427, 13446, 13481, 13474, 13479, 15337 (3)	5900, 6170, 6232
9591	$D_8 \times 2 : 2 : S_3$	192	8108100	13495, 13507, 13426, 13445, 13481, 12776, 13480, 15336 (3)	5900, 6171, 6231
9592	$2 \times 4 : 2 : 2 : S_3$	192	8108100	13497, 13507, 13427, 13444, 13487, 13473, 12778, 15337 (3)	5900, 6168, 6233
9593	$2^2 \times 4 : 2 : S_3$	192	8108100	13500, 13252, 12777, 13447, 13474, 13492, 13427, 15338 (3)	5901, 6168, 6232
9594	$2^3 \cdot 2 : 2 \times S_3$	192	8108100	13501, 12708, 13490, 13450, 13428, 13475, 13474, 15339 (3)	5901, 6170, 6197
9595	$2 \times 12 : 2 \times 2 : 2$	192	8108100	13500, 12990, 13476, 13448, 13472, 13490, 12765, 15229	5901, 6138, 6230
9596	$D_8 \times 2^2 \cdot S_3$	192	8108100	13502, 12990, 13477, 13447, 13473, 12780, 13428, 15339 (3)	5901, 6168, 6195
9597	$2^3 \cdot 2 \times 2 : S_3$	192	8108100	13502, 13252, 13475, 13448, 12776, 13491, 13426, 15340 (3)	5901, 6171, 6230
9598	$2^3 \cdot 2 : 2 \times S_3$	192	8108100	12782, 13251, 13476, 13450, 13473, 13491, 13427, 15338 (3)	5901, 6170, 6233
9599	$2^3 \cdot 2 : 2 \times S_3$	192	8108100	13501, 13251, 13472, 12770, 13477, 13426, 13492, 15340 (3)	5901, 6165, 6231
9600	$D_8 \times 2 : 2 : S_3$	192	8108100	12056, 12803, 13585, 13551, 13575, 13555, 13605, 15341 (3)	5902, 6249, 6252
9601	$8 : 2 : 2 : S_3$	192	8108100	13566, 13595, 12800, 13553, 13575, 13556, 13604, 15342 (3)	5902, 6247, 6250
9602	$Q_8 : 4 : S_3$	192	8108100	12056, 12052, 13588, 12793, 13569, 13556, 13603, 15341 (3)	5902, 6248, 6253
9603	$D_8 : 2^2 : S_3$	192	8108100	13565, 13595, 13585, 13552, 12798, 13558, 13603, 15343 (3)	5902, 6184, 6246

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9604	$2^{1+4} : 6$	192	8108100	12797, 12052, 13587, 13551, 13573, 13558, 13604, 15230	5902, 6181, 6249
9605	$2^{1+4} : S_3$	192	8108100	13565, 13594, 13588, 13553, 13573, 12794, 13605, 15343 (3)	5902, 6176, 6247
9606	$D_8 : 2^2 : S_3$	192	8108100	13566, 13594, 13587, 13552, 13569, 13555, 12806, 15342 (3)	5902, 6246, 6251
9607	$D_8 : 2^2 \cdot S_3$	192	8108100	13601, 13581, 12795, 13413, 13565, 12055, 13594, 15344 (3)	5903, 6176, 6246
9608	$Q_8 : 4 \times S_3$	192	8108100	12805, 12054, 13560, 13414, 13566, 13589, 13594, 15345 (3)	5903, 6247, 6251
9609	$2 \times 4^2 : S_3$	192	8108100	13601, 13584, 12803, 13411, 13590, 12056, 13560, 14762 (3)	5903, 6248, 6252
9610	$2 \times 8 : 2 : S_3$	192	8108100	13602, 13584, 12801, 13413, 13595, 12051, 13566, 15345 (3)	5903, 6246, 6250
9611	$Q_8 : 4 \times S_3$	192	8108100	12053, 12799, 13590, 13414, 13595, 13559, 13565, 15344 (3)	5903, 6184, 6247
9612	$Q_8 : (2 \times 12)$	192	8108100	13602, 13581, 12797, 13411, 13559, 12052, 13589, 15231	5903, 6181, 6248
9613	$8 : 2 : 2 : S_3$	192	8108100	12051, 12801, 13561, 13381, 13604, 13599, 13575, 15346 (3)	5904, 6249, 6250
9614	$2^{1+4} : 6$	192	8108100	13559, 13589, 12796, 13384, 13604, 13598, 13573, 15232	5904, 6181, 6247
9615	$Q_8 : 2^2 : S_3$	192	8108100	12051, 12055, 13564, 12756, 13603, 13598, 13569, 15347 (3)	5904, 6246, 6253
9616	$Q_8 : 4 : S_3$	192	8108100	13560, 13589, 13561, 13383, 12806, 13596, 13569, 15346 (3)	5904, 6248, 6251
9617	$2^{1+4} : S_3$	192	8108100	12795, 12055, 13562, 13381, 13605, 13596, 13573, 15348 (3)	5904, 6176, 6249

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9618	$D_8 \times 2 : 2 : S_3$	192	8108100	13560, 13590, 13564, 13384, 13605, 12804, 13575, 15347 (3)	5904, 6247, 6252
9619	$Q_8 : 4 : S_3$	192	8108100	13559, 13590, 13562, 13383, 13603, 13599, 12798, 15348 (3)	5904, 6184, 6248
9620	$Q_8 : 2^2 : S_3$	192	16216200	13583, 13007, 13607, 13600, 12002, 13004, 13606, 13523, 13597, 13224, 13614, 13223, 13586, 12808, 13217, 14761 (3)	5905
9621	$2 \times 8 : 2 : S_3$	192	8108100	13584, 13257 (2), 13561, 13602, 13218 (2), 13556, 13524, 13611 (2), 13223 (2), 13599, 12800, 15349 (3)	5905, 6248, 6250
9622	$Q_8 : 2^2 \times S_3$	192	8108100	12054, 13255 (2), 13561, 12805, 13607 (2), 13555, 13527, 13615 (2), 12006 (2), 13596, 13587, 15349 (3)	5905, 6249, 6251
9623	$D_8 \times 2^2 : S_3$	192	8108100	13584, 13258 (2), 13555, 13601, 12005 (2), 13564, 13525, 13613 (2), 13224 (2), 13585, 12804, 15350 (3)	5905, 6246, 6252
9624	$Q_8 : 2^2 \times S_3$	192	8108100	12054, 13256 (2), 13556, 12053, 13606 (2), 13564, 12787, 13612 (2), 13216 (2), 13588, 13598, 15350 (3)	5905, 6247, 6253
9625	$D_8 : 2^2 : S_3$	192	16216200	13579, 13258, 13615, 13600, 12007, 13257, 13612, 13523, 13563, 12060, 13610, 12059, 13557, 12807, 13220, 15351 (3)	5905

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9626	$Q_8 : 2^2 \times S_3$	192	16216200	13578, 13256, 13611, 13219, 13586, 13255, 13613, 12895, 13563, 12058, 13608, 12061, 13557, 13609, 13597, 15351 (3)	5905
9627	$D_8 : 2^2 : S_3$	192	8108100	13581, 13004 (2), 13596, 13601, 13222 (2), 13588, 13524, 13608 (2), 12059 (2), 13562, 12794, 15352 (3)	5905, 6176, 6248
9628	$Q_8 : 2^2 \times S_3$	192	8108100	12799, 12004 (2), 13599, 12053, 13614 (2), 13585, 13527, 13610 (2), 12061 (2), 13562, 13558, 15352 (3)	5905, 6184, 6249
9629	$Q_8 : (2^2 \times 6)$	192	8108100	13581, 13007 (2), 13587, 13602, 12003 (2), 13598, 13525, 13609 (2), 12060 (2), 13558, 12796, 15233	5905, 6181, 6246
9630	$D_8 \times 2 : 2 : S_3$	192	16216200	13616, 13213, 13215, 15353 (3), 15925 (4)	6076
9631	$D_8 \times 2 : 2 : S_3$	192	16216200	13616, 13618, 13619, 15354 (3), 16658 (4)	6084
9632	$D_8 \times 2 : 2 : S_3$	192	16216200	13619, 13618, 13214, 15355 (3), 16629 (4)	6084
9633	$2 \times 4 : 2 : 2 : S_3$	192	16216200	12995, 12996, 13617, 15356 (3), 16629 (4)	6085
9634	$7 : 3 \times 3 \times 3$	189	2059200	15627, 15628 (4), 15625 (2), 15629 (4), 15626 (2), 18805 (7)	2275 (2), 6278 (2), 6279, 6280, 6281 (2), 6282, 6283 (2), 6284 (2)
9635	$A_5 \times 3$	180	4324320	15630, 17534 (5), 18749 (6), 19597 (10)	582, 1493, 6287, 6288, 6289, 6290, 6291, 6292, 6293
9636	$S_3 \times 5 \times S_3$	180	2162160	13620 (2), 13624, 15649 (6), 17427	1361 (2), 6298, 6299, 6300, 6311, 6409, 6411, 6413

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9637	$15 : 2 \times S_3$	180	4324320	13623, 13621, 13620, 15681, 15682 (3), 17436 (5)	1473 (2), 2935, 6298, 6303, 6304, 6348, 6388, 6391, 6392
9638	$15 : 2 \cdot S_3$	180	4324320	13623, 15683, 15685 (3), 17437 (5)	1474 (2), 2936, 6302, 6303, 6304, 6349, 6389, 6390, 6393
9639	$S_3 \times 5 : S_3$	180	4324320	13625, 13621, 13620, 15706 (3), 15707 (3), 17438 (5)	1509 (2), 6298, 6425, 6426
9640	$D_{30} : S_3$	180	2162160	13624, 13621 (2), 15656 (6), 17430 (5)	1510 (2), 6298, 6306, 6307, 6327, 6410, 6419, 6421
9641	$15 : S_3 \cdot 2$	180	2162160	13624, 17439, 19532 (9)	1512 (2), 6299, 6305, 6306, 6328, 6412, 6417, 6420
9642	$15 : S_3 \cdot 2$	180	2162160	13624, 17431 (5), 19533 (9)	1514 (2), 6300, 6305, 6307, 6329, 6414, 6418, 6422
9643	$15 : S_3 \cdot 2$	180	4324320	13625, 17440 (5), 19534 (9)	1526 (2), 6301, 6423, 6424
9644	$S_3 \times 5 \times S_3$	180	2162160	13622 (2), 13624, 15648 (6), 17464	2053 (2), 6308, 6309, 6310, 6311, 6410, 6412, 6414
9645	$15 : S_3 \cdot 2$	180	2162160	13624, 17476, 19535 (9)	2054, 6311, 6312, 6313, 6314, 6327, 6328, 6329
9646	$15 : 2 \times S_3$	180	4324320	13622, 13623, 13628, 15650, 15677 (3), 17496 (5)	2055, 2937, 6308, 6315, 6320, 6321, 6322, 6323, 6324
9647	$S_3 \times 5 : S_3$	180	4324320	13622, 13625, 13628, 15715 (3), 15657 (3), 17497 (5)	2056, 6308, 6325, 6326
9648	$S_3 \times 5 \times S_3$	180	4324320	13629, 13622, 13626, 15692 (3), 15659 (3), 17482	2057, 6309, 6324, 6325
9649	$30 \times S_3$	180	4324320	13622, 13626, 13630, 15652, 15716 (3), 17480	2058, 6309, 6323, 6326
9650	$S_3 \times 5 : S_3$	180	4324320	13622, 13631, 13627, 15694 (3), 15660 (3), 17502 (5)	2059, 6310, 6324, 6326

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9651	$15 : 2 \times S_3$	180	4324320	13622, 13632, 13627, 15655, 15717 (3), 17500 (5)	2060, 6310, 6323, 6325
9652	$A_5 \times 3$	180	720720	15665, 17522 (5), 18760 (6), 19598 (10)	2655 (12), 2938 (2), 3937 (3), 3952 (4), 4008 (6), 4882, 6297, 6317 (3), 6330 (3), 6331 (3), 6334, 6358, 6360, 6363 (3), 6399, 6400 (3), 6401, 6402, 6403 (3), 6404 (3), 6405 (3)
9653	$A_5 \times 3$	180	1441440	15666, 17523 (5), 18760 (6), 19599 (10)	2656 (6), 2938, 3936 (3), 3951 (2), 4883, 6319 (3), 6332 (3), 6333 (3), 6335, 6359, 6361, 6362 (3)
9654	$15 : 2 \cdot S_3$	180	4324320	13623, 15667, 15668 (3), 17535 (5)	2933, 2940 (2), 3914 (2), 3921 (2), 6315, 6320, 6338, 6339, 6340, 6341, 6342
9655	$3 \times 15 : 2 \cdot 2$	180	2162160	13623, 15669 (2), 15668 (2), 17511 (5)	2934, 6320 (2), 6344, 6345 (2), 6346, 6347, 6348 (2), 6349 (2)
9656	$A_5 \times 3$	180	72072	15665, 17536 (5), 18761 (6), 19600 (10)	2939 (5), 3305 (6), 3934 (5), 4882 (10), 6294, 6296 (10), 6316 (10), 6351, 6353, 6354 (10), 6357 (10), 6375 (15), 6377 (15), 6380 (15), 6382 (15)
9657	$A_5 \times 3$	180	360360	15666, 17537 (5), 18761 (6), 19601 (10)	2939, 3935 (4), 4883 (4), 6318 (6), 6337, 6343 (6), 6350, 6352, 6355 (6), 6356 (6), 6376 (3), 6378 (3), 6379 (3), 6381 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9658	$15:2:S_3$	180	2162160	13623, 13625, 13624, 15651 (6), 15650 (6), 17538 (5)	2941, 2942 (2), 3842 (4), 6298, 6301, 6302, 6305, 6308, 6312, 6338, 6344, 6364, 6365, 6366, 6367, 6368, 6383, 6384
9659	$15:2\times S_3$	180	4324320	13626, 13627, 13623, 15671, 15673 (3), 17539 (5)	2943, 2944 (2), 3947 (2), 3949 (2), 6323, 6324, 6339, 6340, 6345, 6364, 6385
9660	$3\times 15:2\cdot 2$	180	2162160	13623, 15664 (2), 15670 (2), 17540 (5)	2945, 2946 (2), 3948 (4), 6304 (2), 6322 (2), 6339 (2), 6346, 6365, 6370 (2), 6387
9661	$15:2\cdot S_3$	180	2162160	13623, 15672 (6), 15676 (6), 17541 (5)	2947, 2948 (2), 3950 (4), 6303 (2), 6321 (2), 6340 (2), 6347, 6365, 6369 (2), 6386
9662	$15:2\cdot S_3$	180	4324320	13623, 15674, 15662 (3), 17542 (5)	2949, 2950 (2), 6348, 6366, 6369, 6370, 6388, 6390, 6393
9663	$15:2\times S_3$	180	4324320	13623, 13633, 13634, 15675, 15663 (3), 17543 (5)	2951 (2), 2952, 6349, 6367, 6369, 6370, 6389, 6391, 6392
9664	$A_5\times 3$	180	8648640	15647, 17544 (5), 18749 (6), 19602 (10)	2953, 6372, 6373, 6374
9665	$15:2\cdot S_3$	180	2162160	13623, 15686 (6), 15678 (6), 17512 (5)	2954, 6315 (2), 6344, 6385 (2), 6386, 6387, 6388 (2), 6389 (2)
9666	$15:2:S_3$	180	2162160	13631, 13623, 13629, 15687 (6), 15680 (6), 17545 (5)	2955, 6324 (2), 6341 (2), 6347, 6384, 6387, 6390 (2), 6391 (2)
9667	$15:2\cdot S_3$	180	4324320	13623, 15672, 15679 (3), 17513 (5)	2956, 6321, 6322, 6341, 6342, 6345, 6383, 6385
9668	$3\times 30:2$	180	2162160	13623, 13632, 13630, 15673 (2), 15684 (2), 17546 (5)	2957, 6323 (2), 6342 (2), 6346, 6384, 6386, 6392 (2), 6393 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9669	$2 \times 10 : 3 \times 3$	180	2162160	15714, 15690, 15712 (2), 17201 (4), 17536	3305, 4026, 6295, 6371, 6394, 6395, 6396, 6397, 6398
9670	$S_3 \times 5 \times S_3$	180	2162160	13626 (2), 13624, 15652 (6), 17532	3843 (4), 6299, 6307, 6309, 6313, 6364, 6408, 6415
9671	$D_{30} : S_3$	180	2162160	13624, 13627 (2), 15655 (6), 17547 (5)	3844 (4), 6300, 6306, 6310, 6314, 6364, 6407, 6416
9672	$S_3 \times 5 : S_3$	180	4324320	13626, 13627, 13625, 15702 (3), 15705 (3), 17548 (5)	3997 (2), 3998 (2), 6325, 6326, 6364
9673	$D_{30} : S_3$	180	2162160	13624, 13628 (2), 15657 (6), 17524 (5)	6308, 6327, 6407, 6408, 6409, 6420, 6422
9674	$30 : S_3$	180	2162160	13629, 13624, 13630, 15658 (6), 15659 (6), 17549	6309, 6328, 6384, 6407, 6411, 6418, 6419
9675	$15 : 2 : S_3$	180	2162160	13632, 13631, 13624, 15660 (6), 15661 (6), 17528 (5)	6310, 6329, 6384, 6408, 6413, 6417, 6421
9676	$15 : S_3 \cdot 2$	180	2162160	13624, 17428 (5), 19536 (9)	6312, 6409, 6410, 6415, 6416, 6417, 6418
9677	$S_3 \times 5 \times S_3$	180	2162160	13633 (2), 13624, 15653 (6), 17533	6313, 6367, 6411, 6412, 6416, 6421, 6422
9678	$D_{30} : S_3$	180	2162160	13624, 13634 (2), 15654 (6), 17433 (5)	6314, 6367, 6413, 6414, 6415, 6419, 6420
9679	$15 : 2 \times S_3$	180	4324320	13626, 13632, 13628, 15705, 15724 (3), 17526 (5)	6323, 6325, 6408
9680	$30 : S_3$	180	4324320	13630, 13628, 13627, 15702, 15724 (3), 17550 (5)	6323, 6326, 6407
9681	$D_{30} : S_3$	180	4324320	13629, 13628, 13627, 15720 (3), 15698 (3), 17551 (5)	6324, 6325, 6407
9682	$S_3 \times 5 : S_3$	180	4324320	13626, 13631, 13628, 15699 (3), 15721 (3), 17527 (5)	6324, 6326, 6408

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9683	$15:2:S_3$	180	2162160	13632, 13625, 13629, 15722 (6), 15720 (6), 17552 (5)	6325 (2), 6384, 6424 (2), 6425 (2)
9684	$30:S_3$	180	2162160	13631, 13625, 13630, 15723 (6), 15721 (6), 17553 (5)	6326 (2), 6384, 6423 (2), 6426 (2)
9685	$S_3\times 5:S_3$	180	4324320	13625, 13633, 13634, 15719 (3), 15718 (3), 17554 (5)	6367, 6425, 6426
9686	$15:S_3\cdot 2$	180	4324320	13625, 17555 (5), 19537 (9)	6368, 6423, 6424
9687	$S_3\times 5:S_3$	180	4324320	13631, 13621, 13633, 15729 (3), 15730 (3), 17529 (5)	6391, 6421, 6426
9688	$S_3\times 5\times S_3$	180	4324320	13620, 13633, 13629, 15709 (3), 15637 (3), 17556	6391, 6411, 6425
9689	$S_3\times 5:S_3$	180	4324320	13631, 13634, 13620, 15638 (3), 15711 (3), 17557 (5)	6391, 6413, 6426
9690	$D_{30}:S_3$	180	4324320	13629, 13621, 13634, 15726 (3), 15727 (3), 17435 (5)	6391, 6419, 6425
9691	$30\times S_3$	180	4324320	13620, 13633, 13630, 15700, 15708 (3), 17558	6392, 6411, 6426
9692	$15:2\times S_3$	180	4324320	13632, 13633, 13621, 15704, 15728 (3), 17531 (5)	6392, 6421, 6425
9693	$30:S_3$	180	4324320	13630, 13621, 13634, 15703, 15725 (3), 17434 (5)	6392, 6419, 6426
9694	$15:2\times S_3$	180	4324320	13632, 13620, 13634, 15701, 15710 (3), 17559 (5)	6392, 6413, 6425
9695	$7:3:2\times 2\times 2$	168	3088800	13635 (3), 13661, 13638 (3), 15746, 19037 (7)	370, 4923, 6428, 6429 (3), 6433 (3)
9696	$7:3:2\times 2\times 2$	168	9266400	13636 (2), 13658, 13635, 13637 (2), 13641, 15747, 19038 (7)	371, 2487 (2), 4916 (4), 6428, 6435, 6438

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9697	$7:3:2\times 2\times 2$	168	9266400	13637 (2), 13647, 13662, 13639 (2), 13635, 15748, 19039 (7)	372, 6428, 6439, 6443
9698	$7:3:2\times 2\times 2$	168	3088800	13638 (3), 13644 (3), 13657, 15735, 19040 (7)	373, 819 (2), 4917, 6429 (3), 6430 (3), 6431
9699	$7:3:2\times 2\times 2$	168	9266400	13648 (2), 13658, 13647, 13637 (2), 13638, 15736, 19041 (7)	374, 820 (2), 6428, 6430, 6432
9700	$7:3:2\times 2\times 2$	168	9266400	13638, 13648, 13662, 13639, 13636, 13645, 13641, 15749, 19042 (7)	375, 6428, 6431, 6434
9701	$7:3\times 2\cdot 2:2$	168	9266400	13638, 13656, 13642, 15750, 19043 (7)	376, 6429, 6432, 6434
9702	$7:3\times 2\cdot 2:2$	168	9266400	13638, 13659, 13640, 15737, 19044 (7)	377, 821 (2), 6430, 6433, 6434
9703	$7:3:2\times 2\times 2$	168	9266400	13638, 13639 (2), 13660, 13646 (2), 13643, 15751, 19045 (7)	378, 6431, 6432, 6433
9704	$7:3:2\times 2:2$	168	9266400	13635, 13656, 13644, 15738, 18958 (7)	381, 2269 (2), 6429, 6435, 6443
9705	$7:3\times 2\cdot 2:2$	168	9266400	13640, 13656, 13641, 15739, 18959 (7)	384, 2271 (2), 6434, 6435, 6440
9706	$7:3\times 2\cdot 2:2$	168	9266400	13644, 13658, 13640, 15742, 18979 (7)	385, 2272 (2), 6430, 6435, 6442
9707	$7:3\times 2\cdot 2:2$	168	9266400	13635, 13660, 13640, 15743, 18980 (7)	386, 2274 (2), 6433, 6435, 6439
9708	$7:3\times 2\cdot 2:2$	168	9266400	13635, 13657, 13642, 15752, 19046 (7)	389, 2488 (2), 4915, 6429, 6438, 6439
9709	$7:3:2\times 2\times 2$	168	3088800	13641 (3), 13657, 13643 (3), 15753, 19047 (7)	391, 2489 (2), 4919, 6431, 6438 (3), 6440 (3)
9710	$7:3:2\times 2:2$	168	9266400	13642, 13658, 13643, 15754, 19048 (7)	392, 2490 (2), 6432, 6438, 6442
9711	$7:3:2\times 2:2$	168	9266400	13635, 13659, 13643, 15755, 19049 (7)	393, 2491 (2), 6433, 6438, 6443
9712	$7:3\times 2\cdot 2:2$	168	9266400	13642, 13659, 13641, 15745, 19050 (7)	394, 2492 (2), 3639 (4), 6434, 6438, 6441

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9713	$7:3:2\times 2\times 2$	168	9266400	13641, 13645 (2), 13660, 13646 (2), 13644, 15756, 19051 (7)	396, 4918 (4), 6431, 6435, 6441
9714	$7:3:2\times 2:2$	168	9266400	13642, 13661, 13644, 15757, 19052 (7)	397, 4920, 6429, 6441, 6442
9715	$7:3:2\times 2\times 2$	168	3088800	13647 (3), 13661, 13641 (3), 15758, 19053 (7)	399, 4921, 6428, 6440 (3), 6441 (3)
9716	$7:3\times 2\cdot 2:2$	168	9266400	13647, 13657, 13640, 15759, 19054 (7)	401, 4922, 6430, 6439, 6440
9717	$7:3\times 2\cdot 2:2$	168	9266400	13643, 13661, 13640, 15760, 19055 (7)	403, 4924, 6433, 6440, 6442
9718	$7:3:2\times 2:2$	168	9266400	13647, 13659, 13644, 15761, 19056 (7)	404, 6430, 6441, 6443
9719	$7:3:2\times 2\times 2$	168	9266400	13643, 13648 (2), 13662, 13646 (2), 13644, 15762, 19057 (7)	405, 6431, 6442, 6443
9720	$7:3:2\times 2:2$	168	9266400	13642, 13660, 13647, 15763, 19058 (7)	406, 6432, 6439, 6441
9721	$7:3:2\times 2:2$	168	9266400	13643, 13656, 13647, 15764, 19059 (7)	407, 6432, 6440, 6443
9722	$7:3\times 2\cdot 2\times 2$	168	9266400	13642, 13662, 13640, 15765, 19060 (7)	409, 6434, 6439, 6442
9723	$2\times 14:3:2$	168	3088800	13663, 15735, 17207 (4), 19061 (7)	825 (2), 4917, 6444, 6448, 6465
9724	$2\times 14:3:2$	168	6177600	13664, 15735, 17208 (4), 19062 (7)	826 (2), 4917, 6464
9725	$L_2(7)$	168	51480	18862 (7), 19063 (7), 19516 (8)	1640, 2493 (6), 3640 (36), 4927 (20), 4928 (20), 6445 (15), 6446 (45), 6453 (15)
9726	$2\times 14:S_3$	168	3088800	13665, 15766 (3), 17210 (4), 18862	1641, 4925, 6447, 6450, 6452
9727	$2\times 14:S_3$	168	3088800	13663, 15766 (3), 17209 (4), 18861	1641, 4926, 6448, 6449, 6451
9728	$D_{28}\times S_3$	168	12355200	13654, 13673, 13655, 13666, 13672, 13674, 13652, 15756 (3), 18884 (7)	2225, 4038, 4918, 4941

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9729	$D_{28} \times S_3$	168	12355200	13670, 13649, 13650, 13653, 13667, 13651, 13668, 15747 (3), 18885 (7)	2226, 4039, 4916, 4938
9730	$2^3 : 7 : 3$	168	308880	15741, 19064 (7), 19516 (8)	2270 (5), 2493, 3642 (6), 4932 (10), 6455 (10), 6456 (15)
9731	$D_8 \times (7 : 3)$	168	9266400	13660, 13658, 13656, 15740, 18960 (7)	2276 (2), 2494 (2), 6432, 6435, 6460
9732	$2^3 : 7 \times 3$	168	3088800	15741, 19065, 19517 (8)	2277 (2), 4047 (2), 4932, 6454, 6457, 6471
9733	$2^3 : 7 : 3$	168	6177600	15741, 19066 (7), 19518 (8)	2278 (2), 4048 (2), 4932, 6470
9734	$L_2(7)$	168	154440	19067 (14), 19516 (8)	2493 (2), 3641 (6), 4933 (10), 6427 (10), 6436, 6437 (15), 6458 (10), 6459 (15)
9735	$D_8 \times (7 : 3)$	168	9266400	13657, 13658, 13659, 15744, 19068 (7)	2495 (2), 2501 (4), 2503 (2), 4934, 6430, 6438, 6460
9736	$D_8 \times (7 : 3)$	168	9266400	13657, 13661, 13656, 15766, 19069 (7)	2496 (2), 4925, 4926, 6429, 6440, 6460
9737	$D_8 \times (7 : 3)$	168	9266400	13659, 13661, 13660, 15767, 19070 (7)	2497 (2), 4935, 6433, 6441, 6460
9738	$7 : 3 \times 2 \times 2 \times 2$	168	3088800	13662 (3), 13660 (3), 13657, 15768, 19071 (7)	2498 (2), 4936, 6431, 6439 (3), 6460 (3)
9739	$7 : 3 \times 2 \times 2 \times 2$	168	3088800	13662 (3), 13658 (3), 13661, 15769, 19072 (7)	2499 (2), 4937, 6428, 6442 (3), 6460 (3)
9740	$7 : 3 \times 2 \cdot 2 \times 2$	168	9266400	13662, 13659, 13656, 15770, 19073 (7)	2500 (2), 6434, 6443, 6460
9741	$2 \times 14 : S_3$	168	3088800	13663, 15744 (3), 17214 (4), 19074	2502 (4), 3643 (2), 4934, 6444, 6451, 6462
9742	$2 \times 14 : S_3$	168	3088800	13663, 15752 (3), 17217 (4), 19075 (7)	3644 (2), 4915, 6448, 6462, 6463
9743	$2 \times 14 : S_3$	168	3088800	13665, 15757 (3), 17218 (4), 19076 (7)	3645 (2), 4920, 6447, 6461, 6468
9744	$2 \times 14 : 3 : 2$	168	3088800	13663, 15753, 17219 (4), 19077 (7)	3646 (2), 4919, 6449, 6462, 6465

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9745	$2 \times 14 : 3 : 2$	168	3088800	13665, 15758, 17220 (4), 19078 (7)	3647 (2), 4921, 6450, 6461, 6467
9746	$2 \times 14 : S_3$	168	3088800	13665, 15767 (3), 17221 (4), 19079	3648 (2), 4935, 6452, 6461, 6469
9747	$2 \times 14 : 3 : 2$	168	6177600	13664, 15753, 17222 (4), 19080 (7)	4919, 6464
9748	$2 \times 14 : 3 : 2$	168	6177600	13675, 15758, 17223 (4), 19081 (7)	4921, 6466
9749	$2 \times 14 : S_3$	168	3088800	13663, 15759 (3), 17224 (4), 19082 (7)	4922, 6444, 6449, 6463
9750	$2 \times 14 : 3 : 2$	168	6177600	13675, 15746, 17225 (4), 19083 (7)	4923, 6466
9751	$2 \times 14 : 3 : 2$	168	3088800	13665, 15746, 17226 (4), 19084 (7)	4923, 6447, 6467, 6469
9752	$2 \times 14 : S_3$	168	3088800	13665, 15760 (3), 17227 (4), 19085 (7)	4924, 6450, 6468, 6469
9753	$2 \times 14 : 3 \times 2$	168	6177600	13664, 15768, 17215 (4), 19086 (7)	4936, 6464
9754	$2 \times 14 : 3 \times 2$	168	3088800	13663, 15768, 17216 (4), 19087	4936, 6451, 6463, 6465
9755	$2 \times 14 : 3 \times 2$	168	6177600	13675, 15769, 17228 (4), 18830 (7)	4937, 6466
9756	$2 \times 14 : 3 \times 2$	168	3088800	13665, 15769, 17229 (4), 19088	4937, 6452, 6467, 6468
9757	$3^3 : S_3$	162	19219200	13676, 15772, 15781 (3)	588, 4056, 4091, 4092, 4945, 6472
9758	$3^{1+2} : S_3$	162	19219200	13676, 15782 (3), 15774 (3), 15773 (6)	589, 4057, 4096, 4097, 4946, 6472
9759	$3^{1+2} : S_3$	162	6406400	13676, 15798, 15775 (3)	590 (3), 4058, 4100 (3), 4101, 4948, 6472 (3)
9760	$3^3 \cdot S_3$	162	19219200	13682, 15777, 15776, 15778 (2), 15809 (3)	1018, 4060, 4943, 6474
9761	$3^3 : S_3$	162	9609600	13678, 15810, 15792, 15806 (2), 15809 (3)	4054, 4069, 4943, 6476, 6477, 6478
9762	$3^{1+2} : S_3$	162	800800	13677, 15800 (3), 15776 (6), 15792 (3)	4055, 4943 (4), 6479 (6), 6480, 6481 (6), 6482 (3), 6483 (3)
9763	$3^3 : S_3$	162	1201200	13681, 15793 (2), 15789 (2), 15783 (6), 15784 (6)	4059 (2), 4172 (2), 6475, 6484 (2), 6485, 6486 (2), 6487, 6488, 6489 (2), 6490 (2), 6532, 6533 (2), 6534, 6535, 6536 (2), 6546 (2), 6547 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9764	$3^3 : S_3$	162	4804800	13681, 15795, 15800, 15811 (2), 15809 (6), 15781 (3), 15785 (3)	4135, 4142, 4943 (2), 4945 (2), 6489, 6491, 6492, 6493, 6501, 6502, 6533
9765	$3^{1+2} : S_3$	162	4804800	13677, 15803, 15828 (3)	4137, 4944 (2), 6479, 6494, 6496, 6510, 6511, 6513, 6516
9766	$3^{1+2} : S_3$	162	19219200	13680, 15814, 15828 (3)	4139, 4144, 4944, 6495
9767	$3^3 : S_3$	162	4804800	13677, 15829, 15781 (3)	4140, 4945 (2), 6479, 6499, 6504, 6510, 6512, 6514, 6515
9768	$3^{1+2} : S_3$	162	3203200	13678, 15829 (3), 15811 (3), 15813 (18), 15812 (9), 15772 (6)	4141, 4945, 6476 (3), 6500, 6503 (3)
9769	$3^3 : S_3$	162	200200	13681, 15815 (48), 15803 (12), 15814 (24), 15807 (36)	4143 (4), 4944 (16), 6485 (3), 6491 (12), 6497 (4), 6506 (12), 6548 (6), 6549 (6)
9770	$3^{1+2} : S_3$	162	9609600	13678, 15815, 15828 (3), 15812 (3), 15794 (6)	4145, 4944, 6476, 6498, 6505
9771	$3^{1+2} : S_3$	162	38438400	13679, 15816 (3), 15774 (3), 15773 (3), 15830 (3)	4146, 4163, 4946
9772	$3^{1+2} : S_3$	162	19219200	13682, 15817, 15830 (3), 15818 (3), 15773 (6)	4147, 4946, 6474
9773	$3^{1+2} : S_3$	162	19219200	13680, 15816 (3), 15773 (6), 15831 (3)	4148, 4164, 4946, 6495
9774	$3^{1+2} : S_3$	162	9609600	13678, 15819, 15831 (3), 15818 (3), 15774 (6)	4149, 4946, 6478, 6503, 6505
9775	$3^3 : S_3$	162	2402400	13681, 15799, 15818 (12), 15782 (6), 15816 (12), 15820 (6), 15787 (3)	4150 (2), 4946 (4), 6490, 6492 (2), 6502 (2), 6506, 6534, 6550 (2), 6553 (2)
9776	$3^{1+2} : S_3$	162	4804800	13677, 15782 (3), 15830 (6), 15831 (3)	4151, 4946 (2), 6481, 6496, 6504, 6514, 6516, 6518, 6520

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9777	$3^{1+2} \times S_3$	162	6406400	13682, 15821 (3), 15822, 15832 (3)	4152, 4947, 6474 (3)
9778	$3^{1+2} \times S_3$	162	3203200	13678, 15823 (3), 15822, 15833 (3)	4153, 4947, 6478 (3), 6498 (3), 6500
9779	$3^3 \times S_3$	162	800800	13681, 15822 (4), 15796 (3), 15790 (6), 15805 (3)	4154, 4173 (3), 4947 (4), 6486 (3), 6487 (3), 6492 (6), 6497, 6501 (6)
9780	$3^{1+2} : 6$	162	4804800	13677, 15805, 15833, 15832 (2)	4155, 4947 (2), 6481, 6494, 6499, 6513, 6515, 6518, 6519
9781	$3^3 : S_3$	162	800800	13681, 15798, 15804 (9), 15824 (12), 15808 (18)	4156, 4174 (3), 4948 (4), 6486 (3), 6488 (3), 6493 (6), 6497, 6502 (6)
9782	$3^{1+2} : 6$	162	9609600	13678, 15834, 15824, 15775 (2), 15825 (3)	4157, 4948, 6477, 6498, 6503
9783	$3^{1+2} : S_3$	162	800800	13677, 15798, 15834 (3)	4158, 4948 (4), 6480, 6494 (6), 6504 (6), 6521 (3), 6523 (3)
9784	$3^3 : S_3$	162	800800	13677, 15835, 15802 (3)	4159, 4949 (4), 6480, 6496 (6), 6499 (6), 6522 (3), 6524 (3)
9785	$3^3 : S_3$	162	3203200	13678, 15835, 15825 (9), 15826 (3)	4160, 4949, 6477 (3), 6500, 6505 (3)
9786	$3^3 : S_3$	162	6406400	13680, 15835, 15827 (3)	4161, 4166, 4949, 6495 (3)
9787	$3^3 \times S_3$	162	2402400	13681, 15802 (2), 15827 (4), 15826 (4), 15797, 15791 (2), 15786 (3)	4162 (2), 4949 (4), 6490, 6493 (2), 6501 (2), 6506, 6535, 6552 (2), 6553 (2)
9788	$3^{1+2} : 6$	162	2402400	13677, 15836, 15837 (2), 15838	4168, 6482, 6507, 6511, 6512, 6517, 6519, 6520, 6521, 6524, 6525, 6526, 6527, 6528, 6530, 6531
9789	$3^{1+2} : S_3$	162	2402400	13677, 15779 (3), 15839 (3), 15840 (6)	4169, 6482, 6510 (2), 6517 (2), 6518 (2), 6522, 6523, 6529 (2)
9790	$3^{1+2} : S_3$	162	2402400	13677, 15841, 15842 (3)	4170, 6483, 6513 (2), 6514 (2), 6521, 6522, 6529 (2), 6530 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9791	$3^3 : S_3$	162	2402400	13677, 15843, 15780 (3)	4171, 6483, 6515 (2), 6516 (2), 6523, 6524, 6529 (2), 6531 (2)
9792	$3^3 : S_3$	162	2402400	13681, 15844 (2), 15801 (2), 15788 (6), 15845 (6)	6544 (2), 6546 (2), 6549, 6550, 6551 (2), 6552, 6553 (2)
9793	$D_8 : (D_{10} \cdot 2)$	160	9729720	13777, 13761, 13776, 17784 (5)	1330 (2), 3002, 6554, 6681, 6694
9794	$D_8 : (D_{20})$	160	9729720	13761, 13779, 13889, 13778, 13685, 13684, 13890, 17783 (5)	1331 (2), 3003, 6554, 6683, 6694
9795	$D_8 \times (D_{10} \cdot 2)$	160	4864860	13689, 13687, 13759, 13718, 13686, 13690, 13688, 17798 (5)	2317 (4), 3053, 6555 (2), 6577, 6631 (2)
9796	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13694, 13686, 13697, 13717, 13705, 13728, 13691, 17812 (5)	2323 (2), 3013, 5143, 6555, 6561, 6573
9797	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13759, 13695, 13698, 13746, 13691, 13709, 13710, 17813 (5)	2324 (2), 3056, 5110, 6555, 6571, 6581
9798	$D_8 \times (D_{20})$	160	9729720	13696, 13701, 13691, 13687, 13715, 13692, 13699, 13749, 13693, 13713, 13711, 13712, 13700, 13760, 13714, 17811 (5)	2325 (2), 3057, 5149, 6555, 6572, 6582
9799	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13696, 13703, 13695, 13718, 13704, 13743, 13694, 17824 (5)	2331 (2), 3054, 3058 (2), 5105 (2), 6555, 6567, 6618
9800	$20 : 2 \times 2 \cdot 2$	160	9729720	13758, 13699, 13698, 13719, 13694, 13708, 13688, 17839 (5)	2336 (2), 3055, 6555, 6568, 6617
9801	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13723, 13689, 13706, 13696, 13697, 13729, 13698, 17816 (5)	2341 (2), 3014, 6555, 6564, 6569
9802	$D_{20} \cdot 2 \cdot 2 \times 2$	160	9729720	13724, 13707, 13697, 13699, 13690, 13695, 13702, 17838 (5)	2342 (2), 3015, 6555, 6566, 6570
9803	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13723, 13703, 13708, 13687, 13728, 13702, 13709, 17842 (5)	2378 (2), 3016, 6555, 6562, 6572
9804	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13717, 13710, 13688, 13711, 13729, 13702, 13704, 17843 (5)	2380 (2), 3017, 5152, 6555, 6565, 6568

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9805	$D_{10} \cdot 2 \times 2 \times 2 : 2$	160	9729720	13719, 13707, 13686, 13760, 13706, 13709, 13704, 17844 (5)	2454 (2), 3059, 6555, 6573, 6576
9806	$D_{10} \cdot 2 \times 2 \times 2 : 2$	160	9729720	13707, 13758, 13689, 13749, 13710, 13703, 13705, 17845 (5)	2455 (2), 3060, 5144, 6555, 6569, 6584
9807	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13746, 13705, 13706, 13711, 13690, 13743, 13708, 17846 (5)	2456 (2), 3061, 5147, 6555, 6570, 6586
9808	$D_{10} \cdot 2 \times 2 \times 2 \times 2$	160	231660	13766 (7), 13768 (7), 13716, 17949 (5)	2932 (8), 3064, 5023 (28), 6583 (21)
9809	$D_{10} \cdot 2 \times 2 \times 2 \times 2$	160	810810	13770, 13730 (4), 13720 (6), 13717 (4), 17951 (5)	3004, 5052 (4), 6560, 6561 (6), 6565 (6), 6623 (3), 6645 (3)
9810	$D_{20} \times 2 \times 2 \cdot 2$	160	3243240	13718 (3), 13724 (3), 13717, 13723 (3), 13719 (3), 13749, 13746, 17952 (5)	3005, 3073 (2), 4994 (6), 5098, 6555 (3), 6560, 6567 (3)
9811	$D_{10} \cdot 2 \times 2 \times 2 \times 2$	160	3243240	13762, 13733 (3), 13734 (3), 13721 (3), 13719 (3), 13775, 13717, 17953 (5)	3006, 5148, 6560, 6568 (3), 6573 (3)
9812	$D_{10} \cdot 2 \times 2 \times 2 \times 2$	160	1621620	13720 (3), 13780 (3), 13728 (6), 13722 (2), 13771, 17954 (5)	3007, 5044, 6561 (3), 6562 (3), 6563, 6575, 6599 (3), 6608, 6611 (3)
9813	$D_{20} \times 2 \times 2 \cdot 2$	160	4864860	13781 (2), 13735 (4), 13782, 13719 (2), 13723 (2), 13783, 13734 (2), 13720, 17955 (5)	3008, 6560, 6562, 6564, 6576, 6617, 6628, 6634
9814	$D_{20} \times 2 \times 2 \cdot 2$	160	4864860	13724 (2), 13721, 13733 (2), 13731 (2), 13784, 13735 (2), 13783, 13785, 13786, 13720, 13718, 17956 (5)	3009, 6560, 6563, 6566, 6577, 6618, 6631, 6647
9815	$20 : 2 \times 2 \cdot 2$	160	4864860	13788, 13787, 13697 (2), 13720, 13725 (2), 17957 (5)	3010, 6561, 6564, 6566, 6578, 6625, 6639, 6642
9816	$D_{20} \cdot 2 \cdot 2 \times 2$	160	4864860	13720, 13790, 13726 (2), 13789, 13702 (2), 17958 (5)	3011, 6562, 6565, 6566, 6579, 6626, 6641, 6649

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9817	$D_{20} \times 2 \times 2 \cdot 2$	160	4864860	13727 (2), 13729 (2), 13721 (2), 13732 (4), 13720, 13793, 13792 (2), 13791, 17959 (5)	3012, 6563, 6564, 6565, 6580, 6633, 6636, 6643
9818	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13744, 13742, 13725, 13717, 13694, 13722, 13736, 17960 (5)	3018, 3074 (2), 4978, 4979, 5029 (2), 6561, 6567, 6568
9819	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13703, 13723, 13748, 13737, 13751, 13722, 13726, 17820 (5)	3019, 3075 (2), 5030 (2), 5045, 6562, 6567, 6569
9820	$D_{20} \times 2 \times 2 \cdot 2$	160	3243240	13724 (3), 13752 (3), 13727 (3), 13722, 13747, 13743 (3), 13738, 17961 (5)	3020, 3076 (2), 5031 (2), 5046, 6563, 6567 (3), 6570 (3)
9821	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13739, 13723, 13725, 13696, 13727, 13754, 13753, 17962 (5)	3021, 3077 (2), 5032 (2), 6564, 6567, 6572
9822	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13750, 13717, 13727, 13745, 13726, 13704, 13740, 17963 (5)	3022, 3078 (2), 5033 (2), 5100, 6565, 6567, 6573
9823	$D_{20} \cdot 2 \cdot 2 \times 2$	160	9729720	13724, 13756, 13741, 13755, 13725, 13726, 13695, 17964 (5)	3023, 3079 (2), 3655 (4), 5034 (2), 6566, 6567, 6571
9824	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13722, 13697, 13742, 13730, 13794, 13705, 13772, 17825 (5)	3024, 4984, 4985, 6561, 6569, 6570
9825	$D_{20} \times 2 \times 2 \cdot 2$	160	9729720	13758, 13743, 13757 (2), 13724, 13763 (2), 13728, 13732 (2), 13760, 13729, 13759, 13731 (2), 17965 (5)	3025, 4995 (4), 6555, 6563, 6571
9826	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13728, 13725, 13691, 13730, 13794, 13744, 13795, 17966 (5)	3026, 5047, 6561, 6571, 6572
9827	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13710, 13730, 13796, 13745, 13797, 13726, 13729, 17828 (5)	3027, 5048, 6565, 6569, 6571
9828	$D_{20} \times 2 \times 2 \cdot 2$	160	3243240	13781 (3), 13734 (3), 13724 (3), 13786 (3), 13762, 13730, 13746, 17967 (5)	3028, 5049, 6560, 6570 (3), 6571 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9829	$D_{20} \times 2 \cdot 2 \times 2$	160	3243240	13733 (3), 13758 (3), 13798 (3), 13729 (3), 13747, 13774, 13722, 17830 (5)	3029, 5050, 6563, 6568 (3), 6569 (3)
9830	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13799, 13773, 13722, 13734, 13748, 13702, 13708, 17968 (5)	3030, 5051, 6562, 6568, 6570
9831	$D_{20} \times 2 \times 2 \cdot 2$	160	3243240	13723 (3), 13785 (3), 13781 (3), 13775, 13749, 13733 (3), 13730, 17832 (5)	3031, 5053, 6560, 6569 (3), 6572 (3)
9832	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13730, 13750, 13702, 13711, 13797, 13800, 13727, 17969 (5)	3032, 5054, 6565, 6570, 6572
9833	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13751, 13726, 13799, 13801, 13709, 13734, 13728, 17970 (5)	3033, 6562, 6571, 6573
9834	$D_{20} \times 2 \times 2 \cdot 2$	160	9729720	13798, 13732 (2), 13803, 13727, 13735 (2), 13763 (2), 13733, 13760, 13802 (2), 13728, 13752, 17971 (5)	3034, 6563, 6572, 6573
9835	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13805, 13698, 13753, 13725, 13734, 13804, 13729, 17972 (5)	3035, 6564, 6568, 6571
9836	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13805, 13706, 13754, 13727, 13734, 13806, 13697, 17973 (5)	3036, 6564, 6570, 6573
9837	$20 : 2 \cdot 2 \times 2$	160	9729720	13755, 13807, 13808, 13726, 13733, 13707, 13697, 17838 (5)	3037, 6566, 6569, 6573
9838	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2$	160	9729720	13808, 13699, 13702, 13725, 13809, 13733, 13756, 17974 (5)	3038, 6566, 6568, 6572
9839	$D_8 \times (D_{10} \cdot 2)$	160	1621620	13739, 13718, 13736, 13737, 13740, 13738, 13741, 17975 (5)	3086, 3087 (4), 5025, 5101 (4), 6567 (6), 6577 (3)
9840	$D_{20} \times 2 \cdot 2 : 2$	160	9729720	13747, 13756, 13704, 13719, 13748, 13736, 13753, 17976 (5)	3088 (2), 3089, 5026, 5102 (2), 6567, 6568, 6576

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9841	$D_8 \times (D_{20})$	160	9729720	13856, 13858, 13696, 13749, 13742, 13747, 13844, 13834, 13745, 13755, 13859, 13841, 13835, 13737, 13857, 17977 (5)	3090 (2), 3091, 4982, 4983, 5104 (2), 6567, 6569, 6582
9842	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13750, 13746, 13738, 13742, 13695, 13748, 13754, 17978 (5)	3092, 3093 (2), 4980, 4981, 5021 (4), 5103 (2), 6567, 6570, 6581
9843	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13741, 13751, 13746, 13745, 13753, 13744, 13743, 17979 (5)	3094 (2), 3095, 5097, 5107 (2), 6567, 6571, 6586
9844	$D_{20} \times 2 \times 2 \cdot 2$	160	9729720	13739, 13703, 13744, 13749, 13752, 13750, 13756, 17980 (5)	3096 (2), 3097, 5099, 5106 (2), 6567, 6572, 6584
9845	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2$	160	9729720	13755, 13751, 13694, 13740, 13752, 13719, 13754, 17981 (5)	3098, 3099 (2), 5108 (2), 6567, 6573, 6617
9846	$D_{20} \times 2 \cdot 2 : 2$	160	4864860	13771, 13787, 13795, 13720, 13736, 13772, 13686, 17982 (5)	3144, 5027, 6561, 6575, 6576, 6577, 6578, 6579, 6580
9847	$D_8 \times (D_{10} \cdot 2)$	160	4864860	13804, 13721, 13774, 13773, 13809, 13736, 13688, 17983 (5)	3145, 5028, 6568 (2), 6577, 6580 (2)
9848	$D_8 \times (D_{20})$	160	4864860	13770, 13771, 13855, 13691 (2), 13862 (2), 13788, 13833, 13742 (2), 13861, 13891, 13836 (2), 17984 (5)	3146, 4972, 4973 (2), 6561, 6581, 6582, 6587, 6598, 6609, 6610
9849	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13742, 13710, 13698, 13775, 13774, 13748, 13808, 17854 (5)	3147, 4986, 4987, 6568, 6569, 6581
9850	$D_8 \times (D_{20})$	160	9729720	13837, 13699, 13773, 13868, 13805, 13892, 13867, 13747, 13869, 13762, 13742, 13870, 13711, 13838, 13893, 17985 (5)	3148, 4988, 4989, 6568, 6570, 6582
9851	$D_8 \times (D_{10} \cdot 2)$	160	4864860	13766 (2), 13767 (2), 13810, 13761, 13811, 17986 (5)	3149, 5022 (4), 6554 (2), 6583 (2), 6686

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9852	$D_{10} \cdot 2 \times 2 \times 2 : 2$	160	9729720	13762, 13758, 13799, 13756, 13744, 13710, 13804, 17987 (5)	3150, 5109, 6568, 6571, 6584
9853	$D_8 \times (D_{20})$	160	9729720	13762, 13894, 13801, 13760, 13895, 13896, 13805, 13755, 13840, 13839, 13745, 13842, 13843, 13691, 13897, 17988 (5)	3151, 5111, 6571, 6573, 6582
9854	$D_8 \times (D_{20})$	160	4864860	13812, 13761 (2), 13848 (2), 13764 (2), 13847 (2), 13846, 13813, 13845, 13716, 13898, 13899, 17989 (5)	3152, 5112 (4), 6583, 6591, 6616, 6652, 6666, 6667, 6670
9855	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13766, 13810, 13814, 13784, 13765, 13764, 13815, 17990 (5)	3153, 5113 (2), 6583, 6654, 6686
9856	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13764, 13814, 13817, 13816, 13767, 13768, 13811, 17991 (5)	3154, 5114 (2), 6583, 6662, 6685
9857	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13818, 13765, 13817, 13815, 13767, 13761, 13768, 17992 (5)	3155, 5115 (2), 6583, 6666, 6685
9858	$D_{10} \cdot 2 \times 2 \times 2 : 2$	160	4864860	13818, 13765 (2), 13767 (2), 13716, 13819, 17993 (5)	3156, 5116 (4), 6583, 6666 (2), 6670 (2)
9859	$D_{20} \times 2 \times 2 \cdot 2$	160	4864860	13744 (2), 13705 (2), 13770, 13787, 13780, 17994 (5)	3157, 5117 (2), 6561, 6584, 6586, 6598, 6624, 6644, 6646
9860	$Q_8 : (D_{10} \cdot 2)$	160	9729720	13777, 13769, 13776, 17851 (5)	3158, 5118 (2), 6585, 6681, 6695
9861	$D_{20} \times 2 \times 2 \times 2$	160	810810	13749 (4), 13875 (4), 13762 (4), 13783 (6), 13900 (6), 13873 (4), 13849, 13770, 13852, 17995 (5)	3159, 5119 (4), 6560, 6582 (6), 6584 (6), 6658 (3), 6676 (3)
9862	$D_8 \cdot (D_{20})$	160	9729720	13779, 13769, 13901, 13778, 13902, 13850, 13853, 17850 (5)	3160, 5120 (2), 6585, 6683, 6695
9863	$D_8 \times (D_{20})$	160	4864860	13789, 13711 (2), 13876 (2), 13745 (2), 13874 (2), 13903, 13793, 13904, 13770, 13854, 13851, 17996 (5)	3161, 5121 (2), 6565, 6582, 6586, 6610, 6644, 6659, 6677

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9864	$Q_8 \times (D_{10} \cdot 2)$	160	1621620	13810 (3), 13820 (3), 13769, 17852 (5)	3162, 5122 (4), 6585 (6), 6686 (3)
9865	$D_{10} \cdot 2 \times 2 \times 2 \times 2$	160	810810	13746 (4), 13782 (3), 13784 (3), 13775 (4), 13770, 17997 (5)	3163, 5123 (4), 6560, 6581 (6), 6586 (6), 6654 (3), 6678 (3)
9866	$D_{20} \times 2 \times 2 \cdot 2$	160	4864860	13750 (2), 13710 (2), 13770, 13790, 13791, 17998 (5)	3164, 5124 (2), 6565, 6581, 6584, 6609, 6646, 6655, 6677
9867	$D_{20} \times 2 \times 2 \times 2$	160	270270	13771 (6), 13812 (9), 13905 (9), 13878 (6), 13860, 17999 (5)	3165, 5125 (2), 5126 (2), 6575 (6), 6587 (9), 6588 (9), 6589 (6), 6590, 6591 (6), 6592 (6)
9868	$2^4 : 5 : 2$	160	1621620	13879, 18000 (5), 20499 (16)	3166, 5127, 6559, 6574 (3), 6593 (3), 6594, 6595, 6596 (3), 6597 (3)
9869	$D_{20} \times 2 \cdot 2 : 2$	160	4864860	13771, 13821, 13772 (2), 13780, 13822 (2), 18001 (5)	3167, 5128, 6575, 6598, 6599, 6600, 6601, 6602, 6603
9870	$D_{20} \times 2 \cdot 2 : 2$	160	9729720	13747, 13707, 13706, 13781, 13772, 13748, 13797, 17866 (5)	3168, 5129, 6569, 6570, 6576
9871	$D_{20} \times 2 \times 2 \times 2$	160	1621620	13783 (3), 13760 (6), 13906 (6), 13907 (3), 13908 (3), 13793 (3), 13747 (2), 13864, 13866, 13771, 13872 (2), 18002 (5)	3169, 5130, 6563, 6576 (3), 6582 (3), 6589, 6600 (3), 6605, 6606 (3)
9872	$D_{20} \times 2 \cdot 2 : 2$	160	4864860	13771, 13790, 13748 (2), 13782, 13709 (2), 18003 (5)	3170, 5131, 6562, 6576, 6581, 6588, 6601, 6604, 6607
9873	$D_{20} \times 2 \times 2 \cdot 2$	160	1621620	13791 (3), 13784 (3), 13759 (3), 13803 (3), 13774, 13771, 13738, 18004 (5)	3171, 5132, 6563, 6577 (3), 6581 (3), 6590, 6602 (3), 6614 (3), 6615
9874	$D_8 \times (D_{10} \cdot 2)$	160	4864860	13689, 13785, 13774, 13737, 13807, 13772, 13796, 17801 (5)	3172, 5133, 6569 (2), 6577, 6603 (2)
9875	$D_8 \times (D_{20})$	160	4864860	13909, 13687, 13910, 13783, 13773, 13877, 13771, 13863, 13801, 13911, 13789, 13737, 13871, 13865, 13912, 18005 (5)	3173, 5134, 6562, 6577, 6582, 6589, 6603, 6612, 6613

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9876	$D_8 \times (D_{10} \cdot 2)$	160	4864860	13786, 13806, 13738, 13773, 13800, 13772, 13690, 18006 (5)	3174, 5135, 6570 (2), 6577, 6602 (2)
9877	$D_{20} \cdot 2 \times 2 : 2$	160	4864860	13880, 13881, 13823, 13771, 13913, 13788, 13914, 17982 (5)	3175, 5136, 6578, 6587, 6599, 6604, 6606, 6613, 6614
9878	$D_{10} \cdot 2 \times 2 \times 2 \times 2$	160	1621620	13882 (2), 13821 (3), 13915 (6), 13771, 13787 (3), 18007 (5)	3176, 5137, 6575, 6578 (3), 6598 (3), 6605, 6607 (3), 6612 (3), 6615
9879	$20 : 2 \times 2 \times 2$	160	1621620	13789 (3), 13916 (3), 13824 (3), 13917 (3), 13884, 13883, 13771, 18004 (5)	3177, 5138, 6579 (3), 6589, 6601 (3), 6608, 6610 (3), 6613 (3), 6615
9880	$D_{10} \cdot 2 \times 2 : 2 \times 2$	160	4864860	13825, 13771, 13885 (2), 13790, 13918 (2), 18008 (5)	3178, 5139, 6579, 6588, 6600, 6609, 6611, 6612, 6614
9881	$D_{20} \times 2 \cdot 2 \times 2$	160	1621620	13791 (3), 13816 (3), 13826 (6), 13774 (2), 13771, 18009 (5)	3179, 5140, 6580 (3), 6590, 6603 (3), 6604 (3), 6605, 6608, 6609 (3)
9882	$D_8 \times (D_{20})$	160	4864860	13887, 13824, 13919 (2), 13920, 13921, 13827 (2), 13793, 13773 (2), 13771, 13886 (2), 13888, 18010 (5)	3180, 5141, 6580, 6589, 6602, 6606, 6607, 6610, 6611
9883	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13773, 13828, 13829, 13792, 13774, 13772, 13830, 18011 (5)	3181, 5142, 6580, 6602, 6603
9884	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13705, 13775, 13798, 13745, 13807, 13706, 13751, 17882 (5)	3187, 5145, 6569, 6573, 6586
9885	$D_{10} \cdot 2 \times 2 \times 2 : 2$	160	9729720	13707, 13752, 13806, 13762, 13750, 13799, 13705, 18012 (5)	3188, 5146, 6570, 6573, 6584
9886	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13798, 13753, 13744, 13711, 13809, 13775, 13708, 18013 (5)	3189, 5150, 6568, 6572, 6586
9887	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13775, 13750, 13709, 13691, 13808, 13803, 13754, 18014 (5)	3190, 5151, 6572, 6573, 6581

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9888	$D_8 : (D_{10} \cdot 2)$	160	9729720	13811, 13777, 13778, 18015 (5)	3197, 6554, 6691, 6695
9889	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13810, 13757 (2), 13831 (2), 13776, 13778, 17943 (5)	3198, 6554, 6585, 6674
9890	$40 : 2 \cdot 2$	160	9729720	13779, 13811, 13776, 18016 (5)	3199, 6554, 6687, 6695
9891	$40 : 2 \cdot 2$	160	9729720	13777, 13779, 13810, 17941 (5)	3200, 6554, 6585, 6692
9892	$D_{20} \times 2 \cdot 2 \cdot 2$	160	4864860	13788, 13780, 13694 (2), 13720, 13794 (2), 18017 (5)	3201, 6561, 6599, 6617, 6618, 6625, 6641, 6643
9893	$D_{20} \times 2 \times 2 \cdot 2$	160	4864860	13703 (2), 13790, 13783, 13799 (2), 13780, 18018 (5)	3202, 6562, 6584, 6600, 6618, 6629, 6671, 6675
9894	$Q_{20} \times 2 : 2 \cdot 2$	160	4864860	13751 (2), 13708 (2), 13789, 13780, 13782, 18019 (5)	3203, 6562, 6586, 6601, 6617, 6627, 6679, 6680
9895	$D_{20} \times 2 \times 2 \cdot 2$	160	4864860	13743 (2), 13786 (2), 13798 (2), 13802 (2), 13757 (2), 13784, 13793, 13792 (2), 13780, 18020 (5)	3204, 6563, 6586, 6602, 6618, 6632, 6672, 6674
9896	$D_{20} \times 2 \times 2 \cdot 2$	160	4864860	13752 (2), 13785 (2), 13792 (2), 13758 (2), 13791, 13763 (4), 13783, 13780, 18021 (5)	3205, 6563, 6584, 6603, 6617, 6630, 6671, 6673
9897	$D_{10} \cdot 2 \times 2 : 2 \times 2$	160	4864860	13793, 13706 (2), 13753 (2), 13782, 13787, 18022 (5)	3206, 6564, 6576, 6586, 6607, 6627, 6637, 6640
9898	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2$	160	4864860	13698 (2), 13788, 13754 (2), 13791, 13782, 18023 (5)	3207, 6564, 6581, 6604, 6617, 6640, 6656, 6679
9899	$D_{10} \cdot 2 \times 2 : 2 \times 2$	160	4864860	13783, 13689, 13804, 13739, 13791, 13787, 13806, 18024 (5)	3208, 6564, 6577, 6584, 6605, 6630, 6635, 6650
9900	$D_8 \times (D_{20})$	160	4864860	13922, 13923 (2), 13805 (2), 13924 (2), 13696 (2), 13788, 13925, 13793, 13783, 13926, 13927, 18025 (5)	3209, 6564, 6582, 6606, 6618, 6638, 6660, 6673

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9901	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2$	160	4864860	13796, 13789, 13720, 13740, 13791, 13688, 13800, 18026 (5)	3210, 6565, 6577, 6608, 6617, 6633, 6642, 6649
9902	$D_{10} \cdot 2 \times 2 : 2 \times 2$	160	4864860	13793, 13797 (2), 13704 (2), 13720, 13790, 18027 (5)	3211, 6565, 6576, 6611, 6618, 6626, 6636, 6639
9903	$D_{20} \cdot 2 \cdot 2 \times 2$	160	4864860	13789, 13807, 13809, 13741, 13784, 13787, 13690, 18028 (5)	3212, 6566, 6577, 6586, 6615, 6632, 6648, 6651
9904	$Q_{20} \times 2 : 2 \times 2$	160	4864860	13928 (2), 13783, 13929, 13930, 13931 (2), 13755 (2), 13699 (2), 13932, 13933, 13789, 13788, 17956 (5)	3213, 6566, 6582, 6613, 6617, 6650, 6660, 6675
9905	$D_{10} \cdot 2 \times 2 \times 2 \times 2$	160	4864860	13707 (2), 13934 (2), 13783, 13935 (2), 13936 (4), 13787, 13756 (2), 13790, 18029 (5)	3214, 6566, 6576, 6584, 6612, 6629, 6635, 6638
9906	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2$	160	4864860	13808 (2), 13788, 13790, 13695 (2), 13784, 17958 (5)	3215, 6566, 6581, 6614, 6618, 6651, 6657, 6672
9907	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13799, 13805, 13798, 13721, 13704, 13808, 13694, 18030 (5)	3216, 6568, 6573, 6618
9908	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2$	160	9729720	13758, 13781, 13796, 13755, 13794, 13751, 13698, 17903 (5)	3217, 6569, 6571, 6617
9909	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13785, 13703, 13797, 13696, 13808, 13798, 13794, 17902 (5)	3218, 6569, 6572, 6618
9910	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2$	160	9729720	13781, 13752, 13708, 13699, 13794, 13800, 13754, 18031 (5)	3219, 6570, 6572, 6617
9911	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13799, 13786, 13797, 13805, 13794, 13743, 13695, 18032 (5)	3220, 6570, 6571, 6618
9912	$D_8 \times (D_{10} \cdot 2)$	160	4864860	13796, 13741, 13804, 13801, 13795, 13786, 13759, 18033 (5)	3221, 6571 (2), 6577, 6632 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9913	$D_{10} \cdot 2 \times 2 \times 2 : 2$	160	9729720	13756, 13781, 13795, 13760, 13797, 13709, 13753, 18034 (5)	3222, 6571, 6572, 6576
9914	$D_8 \times (D_{10} \cdot 2)$	160	4864860	13785, 13739, 13795, 13687, 13809, 13803, 13800, 18035 (5)	3223, 6572 (2), 6577, 6630 (2)
9915	$D_8 \times (D_{10} \cdot 2)$	160	4864860	13807, 13801, 13686, 13740, 13803, 13721, 13806, 18036 (5)	3224, 6573 (2), 6577, 6633 (2)
9916	$D_{10} \cdot 2 \times 2 : 2 \times 2$	160	4864860	13787, 13812, 13822 (2), 13780, 13795 (2), 18037 (5)	3234, 6575, 6624, 6625, 6627, 6629, 6630, 6632
9917	$D_{10} \cdot 2 \times 2 \times 2 : 2$	160	4864860	13686 (2), 13812, 13720, 13822 (2), 13821, 18038 (5)	3235, 6575, 6623, 6625, 6626, 6628, 6631, 6633
9918	$D_{20} \cdot 2 \times 2 \cdot 2$	160	4864860	13821, 13788, 13787, 18039 (5)	3236, 6578, 6598, 6625, 6638, 6640, 6650, 6651
9919	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2$	160	4864860	13823, 13821, 13720, 18039 (5)	3237, 6578, 6599, 6623, 6634, 6636, 6647, 6649
9920	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2$	160	2432430	13787 (2), 13823, 13937 (4), 18040 (5)	3238, 6578 (2), 6624, 6635 (2), 6637, 6648, 6682 (2), 6688 (2)
9921	$20 : 2 \cdot 2 \times 2$	160	4864860	13938 (2), 13939 (2), 13789, 13787, 13825, 18041 (5)	3239, 6579, 6612, 6627, 6642, 6644, 6648, 6650
9922	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2$	160	4864860	13824, 13825, 13720, 18042 (5)	3240, 6579, 6611, 6628, 6642, 6643, 6645, 6647
9923	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2$	160	4864860	13824, 13787, 13790, 18043 (5)	3241, 6579, 6607, 6629, 6635, 6639, 6646, 6651
9924	$D_{20} \times 2 \cdot 2 \cdot 2$	160	4864860	13824, 13816, 13688 (2), 13720, 13829 (2), 18044 (5)	3242, 6580, 6608, 6631, 6634, 6639, 6641, 6645
9925	$D_{20} \cdot 2 \times 2 \cdot 2$	160	4864860	13824, 13787, 13809 (2), 13791, 13830 (2), 18045 (5)	3243, 6580, 6615, 6630, 6635, 6640, 6642, 6646
9926	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13827, 13804, 13826, 13792, 13829, 13809, 13795, 18046 (5)	3244, 6580, 6630, 6632

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9927	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13828, 13827, 13830, 13721, 13688, 13826, 13686, 18047 (5)	3245, 6580, 6631, 6633
9928	$D_{10} \cdot 2 \times 2 \times 2 : 2$	160	4864860	13816, 13787, 13828 (2), 13793, 13804 (2), 18048 (5)	3246, 6580, 6605, 6632, 6637, 6638, 6639, 6644
9929	$20 : 2 \cdot 2 \times 2$	160	4864860	13810 (2), 13766, 13817 (2), 13813, 13819, 18049 (5)	3247, 6583, 6669 (2), 6686 (2)
9930	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2$	160	4864860	13815 (2), 13811 (2), 13818, 13813, 13768, 18050 (5)	3248, 6583, 6668 (2), 6685 (2)
9931	$D_{20} \times 2 \cdot 2 \times 2$	160	2432430	13759 (4), 13766 (2), 13826 (4), 13784, 13818 (2), 13816, 13812, 18051 (5)	3249, 6583 (2), 6590, 6631 (2), 6632 (2), 6654, 6657, 6669 (2)
9932	$D_{10} \cdot 2 \times 2 : 2 \times 2$	160	4864860	13812, 13814 (2), 13819, 13767 (2), 13768, 18052 (5)	3250, 6583, 6592, 6662, 6663, 6664, 6666, 6668
9933	$D_8 : (D_{10} \cdot 2)$	160	9729720	13777, 13820, 13778, 17944 (5)	3251, 6585, 6691, 6694
9934	$D_{10} \cdot 2 \times 2 \cdot 2 \cdot 2$	160	9729720	13779, 13820, 13776, 17942 (5)	3252, 6585, 6687, 6694
9935	$2 \times 20 : 2 : 2$	160	2432430	13788 (2), 13812, 13940 (2), 13941, 13942, 18053 (5)	3253, 6587, 6625 (2), 6652 (2), 6656, 6657, 6660 (2), 6663 (2)
9936	$D_8 \times (D_{20})$	160	2432430	13764 (4), 13943 (4), 13812, 13944, 13770, 13945, 13823, 13946, 13947, 18054 (5)	3254, 6587, 6616, 6619, 6620, 6621, 6622, 6623, 6624, 6653, 6654, 6655, 6658, 6659, 6661, 6662
9937	$D_{20} \times 2 \cdot 2 : 2$	160	2432430	13812, 13825, 13765 (4), 13782, 18055 (5)	3255, 6588, 6627 (2), 6628 (2), 6654, 6656, 6665 (2), 6666 (2)
9938	$D_{20} \times 2 \cdot 2 : 2$	160	2432430	13812, 13790 (2), 13948 (4), 18056 (5)	3256, 6588, 6626 (2), 6629 (2), 6655, 6657, 6664 (2), 6667 (2)
9939	$D_8 \times (D_{20})$	160	4864860	13687 (2), 13824, 13949, 13950, 13827 (2), 13951 (2), 13783, 13952 (2), 13812, 13953, 13954, 18057 (5)	3257, 6589, 6628, 6629, 6630, 6631, 6658, 6660

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9940	$D_8 \times (D_{20})$	160	4864860	13801 (2), 13827 (2), 13955 (2), 13956, 13812, 13957, 13789, 13958 (2), 13793, 13959, 13960, 18058 (5)	3258, 6589, 6626, 6627, 6632, 6633, 6659, 6660
9941	$D_{10} \cdot 2 \times 2 \times 2 \times 2$	160	2432430	13791 (2), 13826 (4), 13818 (4), 13803 (4), 13812, 18059 (5)	3259, 6590, 6630 (2), 6633 (2), 6655, 6656, 6668 (2), 6670 (2)
9942	$Q_{20} \times 2 : 2 : 2$	160	4864860	13813 (2), 13961, 13812, 13962 (2), 13963, 18060 (5)	3260, 6591, 6652, 6653, 6664, 6665, 6668, 6669
9943	$D_{20} \times 2 \cdot 2 : 2$	160	4864860	13819 (2), 13964 (2), 13812, 13965 (2), 18061 (5)	3261, 6592, 6661, 6663, 6665, 6667, 6669, 6670
9944	$D_{20} \times 2 \times 2 \cdot 2$	160	2432430	13966 (4), 13821 (2), 13770, 18062 (5)	3262, 6598 (2), 6620 (2), 6623, 6676, 6677 (2), 6678, 6689 (2)
9945	$D_{20} \times 2 \cdot 2 \cdot 2$	160	4864860	13780, 13821, 13788, 18063 (5)	3263, 6598, 6599, 6625, 6672, 6673, 6675, 6679
9946	$D_{20} \times 2 \cdot 2 \cdot 2$	160	2432430	13823, 13780 (2), 13776 (4), 18064 (5)	3264, 6599 (2), 6624, 6671 (2), 6674, 6680, 6681 (2), 6687 (2)
9947	$D_{20} \times 2 \times 2 \cdot 2$	160	4864860	13967 (2), 13825, 13783, 13968 (2), 13821, 18065 (5)	3265, 6600, 6612, 6628, 6647, 6650, 6673, 6676
9948	$D_{10} \cdot 2 \times 2 : 2 \times 2$	160	4864860	13821, 13793, 13969 (4), 13790, 18066 (5)	3266, 6600, 6607, 6626, 6636, 6638, 6672, 6677
9949	$D_{10} \cdot 2 \times 2 : 2 \times 2$	160	4864860	13825, 13793, 13831 (4), 13780, 18067 (5)	3267, 6600, 6611, 6627, 6643, 6644, 6673, 6674
9950	$D_{20} \cdot 2 \times 2 \cdot 2$	160	4864860	13970 (2), 13790, 13789, 13971 (2), 13821, 18068 (5)	3268, 6601, 6612, 6626, 6649, 6651, 6675, 6677
9951	$20 : 2 \times 2 \cdot 2$	160	4864860	13821, 13824, 13782, 18069 (5)	3269, 6601, 6607, 6628, 6634, 6640, 6678, 6679
9952	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2$	160	4864860	13824, 13790, 13780, 18070 (5)	3270, 6601, 6611, 6629, 6641, 6646, 6671, 6672

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9953	$20 : 2 \times 2 \cdot 2$	160	4864860	13791, 13824, 13800 (2), 13780, 13829 (2), 18071 (5)	3271, 6602, 6608, 6630, 6643, 6646, 6671, 6679
9954	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2$	160	4864860	13690 (2), 13821, 13784, 13830 (2), 13824, 18072 (5)	3272, 6602, 6615, 6631, 6647, 6651, 6672, 6678
9955	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13759, 13690, 13827, 13786, 13829, 13828, 13822, 18073 (5)	3273, 6602, 6631, 6632
9956	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13803, 13830, 13806, 13792, 13822, 13827, 13800, 18074 (5)	3274, 6602, 6630, 6633
9957	$D_{20} \times 2 \cdot 2 : 2$	160	4864860	13821, 13791, 13828 (2), 13793, 13806 (2), 18075 (5)	3275, 6602, 6605, 6633, 6636, 6640, 6673, 6677
9958	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13830, 13826, 13687, 13785, 13822, 13689, 13829, 18076 (5)	3276, 6603, 6630, 6631
9959	$Q_{20} \times 2 : 2 \cdot 2$	160	4864860	13789, 13821, 13830 (2), 13791, 13807 (2), 18072 (5)	3277, 6603, 6615, 6633, 6649, 6650, 6677, 6679
9960	$D_{20} \times 2 \cdot 2 \cdot 2$	160	4864860	13789, 13816, 13829 (2), 13780, 13796 (2), 18077 (5)	3278, 6603, 6608, 6632, 6641, 6644, 6675, 6680
9961	$D_{20} \times 2 \cdot 2 : 2$	160	4864860	13821, 13816, 13689 (2), 13783, 13828 (2), 18078 (5)	3279, 6603, 6605, 6631, 6634, 6638, 6675, 6676
9962	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13807, 13826, 13828, 13792, 13796, 13801, 13822, 18079 (5)	3280, 6603, 6632, 6633
9963	$D_{20} \times 2 \cdot 2 \cdot 2$	160	4864860	13816, 13790, 13788, 18080 (5)	3281, 6604, 6609, 6638, 6639, 6641, 6657, 6675
9964	$D_{10} \cdot 2 \times 2 \cdot 2 \times 2$	160	2432430	13816, 13823, 13815 (4), 13782, 18081 (5)	3282, 6604 (2), 6634 (2), 6637, 6654, 6680, 6685 (2), 6693 (2)
9965	$D_{20} \cdot 2 \times 2 \cdot 2$	160	4864860	13790, 13823, 13791, 18043 (5)	3283, 6604, 6614, 6635, 6636, 6649, 6655, 6671
9966	$D_8 \times (D_{20})$	160	2432430	13793 (2), 13972 (2), 13778 (4), 13823, 13973 (4), 13974, 13975, 18082 (5)	3284, 6606 (2), 6636 (2), 6637, 6659, 6674, 6683 (2), 6691 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9967	$D_{20} \cdot 2 \times 2 : 2$	160	4864860	13976, 13977, 13824, 13783, 13978, 13823, 13979, 18024 (5)	3285, 6606, 6613, 6634, 6635, 6647, 6658, 6671
9968	$D_{20} \times 2 \times 2 \cdot 2$	160	4864860	13793, 13824, 13980, 13788, 13981, 13982, 13983, 18083 (5)	3286, 6606, 6610, 6639, 6640, 6643, 6660, 6672
9969	$D_{20} \times 2 \cdot 2 : 2$	160	2432430	13825, 13816, 13814 (4), 13770, 18084 (5)	3287, 6609 (2), 6644 (2), 6645, 6654, 6662 (2), 6676, 6689 (2)
9970	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2$	160	4864860	13788, 13825, 13791, 18042 (5)	3288, 6609, 6614, 6642, 6643, 6650, 6656, 6673
9971	$Q_{20} \times 2 \cdot 2 : 2$	160	4864860	13984, 13985, 13986, 13789, 13788, 13987, 13824, 18026 (5)	3289, 6610, 6613, 6641, 6642, 6651, 6660, 6679
9972	$20 : 2 \times 2 : 2$	160	2432430	13988, 13989, 13824 (2), 13770, 13990 (2), 18085 (5)	3290, 6610 (2), 6621 (2), 6645, 6646 (2), 6658, 6678, 6689 (2)
9973	$4 \times 20 : 2$	160	2432430	13991 (2), 13992, 13993, 13789 (2), 13823, 18028 (5)	3291, 6613 (2), 6648, 6649 (2), 6659, 6680, 6684 (2), 6690 (2)
9974	$D_{10} \cdot 2 \times 2 \times 2 \cdot 2$	160	2432430	13825, 13823, 13810 (2), 13784, 13832 (2), 18041 (5)	3292, 6614 (2), 6647 (2), 6648, 6654, 6674, 6686 (2), 6692 (2)
9975	$D_8 : (D_{20})$	160	4864860	13764 (2), 13769, 13994, 13995, 13813 (2), 13996 (2), 13823, 13997 (2), 13761, 13998, 13999, 18086 (5)	3293, 6616, 6681, 6682, 6683, 6684, 6685, 6686
9976	$20 : 2 \times 2 \cdot 2$	160	4864860	13777 (2), 14000 (2), 13823, 14001 (2), 18087 (5)	3294, 6619, 6681, 6682, 6690, 6691, 6692, 6693
9977	$Q_{20} \times 2 : 2 \cdot 2$	160	4864860	13779 (2), 14002, 13823, 14003 (2), 14004, 18088 (5)	3295, 6622, 6683, 6684, 6687, 6688, 6692, 6693
9978	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13818, 13832, 13814, 13782, 13765, 13764, 13815, 18089 (5)	3296, 6654, 6666, 6685
9979	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13764, 13814, 13820, 13825, 13819, 13767, 13817, 18090 (5)	3297, 6662, 6666, 6686

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9980	$D_{10} \cdot 2 \times 2 : 2 \cdot 2$	160	4864860	13823, 13814 (2), 13811, 13817 (2), 13820, 18091 (5)	3298, 6662, 6685, 6686, 6687, 6688, 6690, 6691
9981	$D_8 \times (D_{10} \cdot 2)$	160	4864860	13765 (2), 13832, 13820, 13761, 13819 (2), 18092 (5)	3299, 6666 (2), 6686, 6694 (2)
9982	$D_{20} \cdot 2 \cdot 2 : 2$	160	9729720	13832, 13765, 13767, 13815, 13813, 13817, 13820, 18093 (5)	3300, 6666, 6685, 6686
9983	$D_{20} \times 2 \cdot 2 \cdot 2$	160	9729720	13813, 13819, 13818, 18094 (5)	3301, 6668, 6669, 6670
9984	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13802 (2), 13832, 13778, 13776, 13831 (2), 18095 (5)	3302, 6674, 6694, 6695
9985	$Q_8 \times (D_{10} \cdot 2)$	160	4864860	13832, 13815 (2), 13817 (2), 13769, 13811, 18096 (5)	3303, 6685 (2), 6686, 6695 (2)
9986	$D_{20} \cdot 2 \cdot 2 \cdot 2$	160	9729720	13777, 13779, 13832, 18097 (5)	3304, 6692, 6694, 6695
9987	$D_8 \times (2 \times 10)$	160	4864860	13692 (2), 13922, 13839 (2), 13849, 13833, 13834 (2), 13864, 13851, 13930, 13863, 13837 (2), 18098	4974, 4975 (2), 6582, 6699, 6707
9988	$D_8 \times (D_{20})$	160	4864860	13835 (2), 13840 (2), 13926, 13693 (2), 13854, 13852, 13866, 13838 (2), 13865, 13833, 13933, 18099 (5)	4976, 4977 (2), 6582, 6700, 6708
9989	$D_8 \times (D_{20})$	160	9729720	13835, 13714, 13867, 13871, 13842, 13873, 13872, 13841, 13897, 13924, 13836, 13700, 13931, 13837, 13874, 18100 (5)	4990, 4991, 6582
9990	$D_8 \times (D_{20})$	160	9729720	13834, 13923, 13868, 13877, 13928, 13701, 13872, 13844, 13876, 13712, 13836, 13875, 13843, 13838, 13894, 17950 (5)	4992, 4993, 6582

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
9991	$D_8 \times (D_{20})$	160	4864860	13857 (2), 13927, 13869 (2), 13910, 13851, 13714 (2), 13855, 13929, 13908, 13852, 13843 (2), 18101 (5)	5153 (2), 6582, 6708, 6732
9992	$Q_{20} \times 2 \times 2 : 2$	160	4864860	13856 (2), 13925, 13870 (2), 13909, 13854, 13712 (2), 13855, 13932, 13907, 13849, 13842 (2), 17793 (5)	5154 (2), 6582, 6707, 6734
9993	$D_8 \times 10 : 2$	160	1621620	13845 (3), 13963 (3), 13860, 18102	5173, 5174, 6591, 6696 (3), 6697 (3)
9994	$D_8 \times 10 : 2$	160	2432430	13833 (2), 13944, 13880 (2), 13860, 13941, 18103	5175 (2), 5176 (2), 6556, 6557, 6587, 6696, 6698, 6699, 6700
9995	$Q_{20} \times 2 : 2 : 2$	160	2432430	13861 (2), 13945, 13881 (2), 13860, 13942, 18104 (5)	5178 (2), 5179 (2), 6558 (2), 6587, 6697 (2), 6701 (2)
9996	$D_{20} : 2 \times 2 \times 2$	160	1621620	13865 (3), 13954 (3), 13888 (3), 13956 (3), 13866, 13884, 13860, 18105 (5)	5180, 5181, 6589, 6700 (3), 6701 (3)
9997	$D_8 \times (2 \times 10)$	160	1621620	13863 (3), 13953 (3), 13887 (3), 13960 (3), 13864, 13883, 13860, 18106	5182, 5183, 6589, 6699 (3), 6701 (3)
9998	$2^3 \times 10 : 2$	160	1621620	13899 (3), 13961 (3), 13860, 18107 (5)	5184, 5185, 6591, 6697 (3), 6698 (3)
9999	$D_8 \times (D_{20})$	160	4864860	13863, 13713 (2), 13861, 13844 (2), 13929, 13866, 13895 (2), 13925, 13867 (2), 13900, 13904, 18108 (5)	5220, 6582, 6701, 6709
10000	$D_{20} : 2 \times 2 \times 2$	160	4864860	13865, 13715 (2), 13868 (2), 13841 (2), 13896 (2), 13903, 13927, 13861, 13900, 13932, 13864, 18109 (5)	5221, 6582, 6701, 6710

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10001	$D_8 \times (D_{20})$	160	9729720	13856, 13923, 13896, 13911, 13906, 13713, 13931, 13859, 13862, 13692, 13874, 13875, 13869, 13840, 13892, 18110 (5)	5222, 6582
10002	$D_8 \times (D_{20})$	160	9729720	13857, 13924, 13895, 13912, 13906, 13715, 13928, 13858, 13862, 13693, 13876, 13873, 13870, 13839, 13893, 18111 (5)	5223, 6582
10003	$2^{1+4} \times 5$	160	810810	13944 (3), 13998 (6), 13845 (6), 18112	5224, 6616, 6696 (3), 6702, 6703 (3), 6704, 6705 (3), 6706 (3)
10004	$2 \times 20 : 2 : 2$	160	4864860	13861, 13947, 13940, 13891, 13878, 13880, 13914, 18113 (5)	5225, 6587, 6709, 6710
10005	$D_{20} \times 2 \times 2 : 2$	160	4864860	13833, 13946, 13913, 13855, 13881, 13878, 13940, 17794 (5)	5226, 6587, 6707, 6708
10006	$D_8 \times (D_{20})$	160	4864860	13877 (2), 13949, 13888, 13957, 13951 (2), 13886 (2), 13863, 13955 (2), 13907, 13878, 13916, 18114 (5)	5227, 6589, 6707, 6709
10007	$D_8 \times (D_{20})$	160	4864860	13871 (2), 13908, 13886 (2), 13958 (2), 13952 (2), 13878, 13865, 13917, 13950, 13887, 13959, 18115 (5)	5228, 6589, 6708, 6710
10008	$D_{40} \times 2 \times 2$	160	1621620	13910 (3), 13950 (3), 13957 (3), 13921 (3), 13866, 13878, 13883, 18116 (5)	5229, 6589, 6708 (3), 6709 (3)
10009	$Q_{20} : 2 \times 2 \times 2$	160	1621620	13909 (3), 13949 (3), 13920 (3), 13959 (3), 13864, 13884, 13878, 17795 (5)	5230, 6589, 6707 (3), 6710 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10010	$2^4 : 5 \times 2$	160	4864860	13879, 18117, 20500 (16)	5231, 6574, 6711, 6712
10011	$2^4 : 5 : 2$	160	4864860	13879, 17786 (5), 20501 (16)	5232, 6574, 6713, 6714
10012	$2^4 : 5 \times 2$	160	1621620	13879, 18118, 20502 (16)	5233, 6595, 6712 (3), 6713 (3)
10013	$2^4 : 5 : 2$	160	1621620	13879, 18119 (5), 20503 (16)	5234, 6595, 6711 (3), 6714 (3)
10014	$2^4 : 5 \times 2$	160	4864860	13879, 18120, 20504 (16)	5235, 6597, 6712, 6714
10015	$2^4 : 5 : 2$	160	4864860	13879, 17792 (5), 20505 (16)	5236, 6597, 6711, 6713
10016	$Q_{20} \times 2 : 2 : 2$	160	4864860	13864, 13977, 13972, 13925, 13881, 13888, 13981, 17800 (5)	5237, 6606, 6701, 6707
10017	$2^3 \times 10 : 2$	160	4864860	13864, 13976, 13982, 13922, 13887, 13880, 13974, 18121	5238, 6606, 6699, 6710
10018	$2 \times 20 : 2 : 2$	160	4864860	13880, 13980, 13975, 13926, 13866, 13888, 13978, 18122 (5)	5239, 6606, 6700, 6709
10019	$D_8 \times 10 : 2$	160	4864860	13887, 13972, 13983, 13927, 13866, 13881, 13979, 18123 (5)	5240, 6606, 6701, 6708
10020	$2^2 \times 20 : 2$	160	4864860	13833, 13989, 13984, 13851, 13887, 13883, 13982, 18124	5241, 6610, 6699, 6708
10021	$D_8 \times 10 : 2$	160	4864860	13887, 13981, 13990, 13903, 13884, 13861, 13986, 18125 (5)	5242, 6610, 6701, 6710
10022	$D_8 \times 10 : 2$	160	4864860	13833, 13988, 13987, 13854, 13888, 13884, 13980, 17799 (5)	5243, 6610, 6700, 6707
10023	$D_{40} \times 2 : 2$	160	4864860	13883, 13985, 13990, 13904, 13888, 13861, 13983, 18126 (5)	5244, 6610, 6701, 6709
10024	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13871, 13968, 13971, 13935, 13882, 13885, 13939, 18127 (5)	5245, 6612
10025	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13877, 13967, 13970, 13934, 13882, 13885, 13938, 17917 (5)	5246, 6612

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10026	$D_8 \times (Q_{20})$	160	4864860	13863, 13977, 13985, 13932, 13884, 13881, 13991, 17801 (5)	5247, 6613, 6701, 6707
10027	$D_8 \times 20$	160	4864860	13863, 13976, 13992, 13930, 13880, 13883, 13984, 17975	5248, 6613, 6699, 6709
10028	$D_{20} : 2 \times 2 \cdot 2$	160	4864860	13883, 13991, 13986, 13929, 13865, 13881, 13979, 18006 (5)	5249, 6613, 6701, 6708
10029	$D_{20} \cdot 2 \times 2 : 2$	160	4864860	13880, 13987, 13993, 13933, 13865, 13884, 13978, 17983 (5)	5250, 6613, 6700, 6710
10030	$40 : 2 : 2$	160	2432430	14002 (2), 13944, 18128	6556, 6622, 6703, 6715, 6720, 6723, 6725
10031	$2 \times 20 : 2 : 2$	160	2432430	13989 (2), 13944, 18129	6556, 6621, 6702, 6716, 6721, 6722, 6724
10032	$20 \cdot 2 : 2 : 2$	160	2432430	14004 (2), 13944, 18130 (5)	6557, 6622, 6705, 6717, 6721, 6727, 6729
10033	$Q_{20} \times 2 : 2 : 2$	160	2432430	13988 (2), 13944, 18131 (5)	6557, 6621, 6704, 6718, 6720, 6726, 6728
10034	$Q_{20} \cdot 2 : 2 : 2$	160	4864860	14000 (2), 13945, 18132 (5)	6558, 6619, 6719
10035	$D_{10} \cdot 2 \times 2 : 2 : 2$	160	4864860	13966 (2), 13945, 18133 (5)	6558, 6620, 6719
10036	$D_{40} \times 2 \times 2$	160	4864860	13700 (2), 13892 (2), 13894 (2), 13900, 13930, 13891, 13858 (2), 13907, 13904, 13926, 13910, 18134 (5)	6582, 6709, 6733
10037	$D_8 \times (D_{20})$	160	4864860	13701 (2), 13893 (2), 13909, 13900, 13891, 13933, 13859 (2), 13903, 13908, 13897 (2), 13922, 18135 (5)	6582, 6710, 6733
10038	$D_{20} \times 2 \cdot 2 : 2$	160	2432430	13891 (2), 13945, 13941, 13905, 13913 (2), 18136 (5)	6587, 6719 (2), 6731 (2), 6733 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10039	$D_{20} \times 2 \times 2 : 2$	160	2432430	13855 (2), 13944, 13914 (2), 13905, 13942, 18137 (5)	6587, 6706, 6720, 6721, 6730, 6732, 6734
10040	$D_8 \times (D_{20})$	160	4864860	13909, 13951 (2), 13919 (2), 13911 (2), 13958 (2), 13956, 13953, 13921, 13907, 13917, 13905, 18138 (5)	6589, 6733, 6734
10041	$D_8 \times (D_{20})$	160	4864860	13910, 13952 (2), 13919 (2), 13912 (2), 13955 (2), 13960, 13954, 13920, 13908, 13916, 13905, 18139 (5)	6589, 6732, 6733
10042	$D_8 \times 10 : 2$	160	4864860	13961, 13845, 13846 (2), 13905, 13962 (2), 18140 (5)	6591, 6706, 6731
10043	$Q_{20} : 2 \times 2 : 2$	160	4864860	13962 (2), 13898 (2), 13899, 13905, 13963, 18141 (5)	6591, 6730, 6731
10044	$2 \times 20 : 2 : 2$	160	4864860	13907, 13976, 13983, 13925, 13921, 13914, 13975, 18142 (5)	6606, 6709, 6734
10045	$D_{20} \times 2 \times 2 : 2$	160	4864860	13908, 13979, 13913, 13926, 13972, 13982, 13921, 18143 (5)	6606, 6708, 6733
10046	$D_{20} \times 2 : 2 : 2$	160	4864860	13907, 13977, 13980, 13922, 13920, 13913, 13972, 17796 (5)	6606, 6707, 6733
10047	$D_{20} \times 2 \times 2 : 2$	160	4864860	13908, 13978, 13920, 13927, 13981, 13974, 13914, 18144 (5)	6606, 6710, 6732
10048	$D_{40} \times 2 : 2$	160	4864860	13984, 13916, 13980, 13904, 13990, 13921, 13891, 18145 (5)	6610, 6709, 6733
10049	$Q_{20} \times 2 \cdot 2 : 2$	160	4864860	13855, 13988, 13985, 13851, 13920, 13916, 13981, 17797 (5)	6610, 6707, 6732
10050	$D_{40} \times 2 : 2$	160	4864860	13989, 13855, 13986, 13854, 13983, 13917, 13921, 18146 (5)	6610, 6708, 6734

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10051	$D_{40} \times 2 : 2$	160	4864860	13982, 13920, 13987, 13903, 13990, 13917, 13891, 18147 (5)	6610, 6710, 6733
10052	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13967, 13911, 13939, 13934, 13971, 13915, 13918, 18148 (5)	6612
10053	$D_8 \times (D_{10} \cdot 2)$	160	9729720	13968, 13912, 13938, 13935, 13970, 13915, 13918, 18149 (5)	6612
10054	$D_{20} \times 2 \cdot 2 : 2$	160	4864860	13909, 13977, 13916, 13930, 13987, 13991, 13913, 17798 (5)	6613, 6707, 6733
10055	$Q_{20} \times 2 \cdot 2 : 2$	160	4864860	13916, 13992, 13978, 13929, 13914, 13910, 13985, 18033 (5)	6613, 6709, 6732
10056	$Q_{20} : 2 \times 2 \cdot 2$	160	4864860	13909, 13976, 13917, 13932, 13986, 13993, 13914, 18035 (5)	6613, 6710, 6734
10057	$D_{20} \times 2 \cdot 2 : 2$	160	4864860	13913, 13984, 13979, 13933, 13917, 13910, 13991, 18036 (5)	6613, 6708, 6733
10058	$D_8 : (D_{20})$	160	4864860	13943 (2), 13845, 13846 (2), 13945, 13999 (2), 13996 (2), 13847 (2), 13899, 13997 (2), 18150 (5)	6616, 6697, 6731
10059	$D_8 : (D_{20})$	160	2432430	13946 (2), 13899 (2), 13848 (4), 13944, 13996 (4), 13994 (2), 18151 (5)	6616, 6698, 6722, 6725, 6726, 6729, 6730
10060	$D_8 : (D_{20})$	160	4864860	13947, 13998, 13847 (2), 13943 (2), 13997 (2), 13994, 13995 (2), 13848 (2), 13898 (2), 18152 (5)	6616, 6735, 6736
10061	$Q_{20} \cdot 2 : 2 : 2$	160	4864860	14000 (2), 13946, 17762 (5)	6619, 6737, 6738
10062	$D_{10} \cdot 2 \times 2 : 2 : 2$	160	4864860	13966 (2), 13947, 18153 (5)	6620, 6739, 6740
10063	$2 \times 20 : 2 : 2$	160	4864860	13946, 13989, 13988, 18154 (5)	6621, 6722, 6726
10064	$40 : 2 : 2$	160	4864860	14002, 14004, 13947, 18155 (5)	6622, 6735, 6736

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10065	$D_8 \times 10 \cdot 2$	160	4864860	13845, 13963, 13941, 18156	6652, 6696, 6731
10066	$Q_{20} \times 2 : 2 : 2$	160	4864860	13845, 13961, 13942, 18157 (5)	6652, 6697, 6706
10067	$2 \times 20 : 2 : 2$	160	4864860	13899, 13961, 13941, 18158 (5)	6652, 6698, 6731
10068	$2 \times 20 : 2 : 2$	160	4864860	13899, 13963, 13942, 18159 (5)	6652, 6697, 6730
10069	$2 \times 20 : 2 : 2$	160	2432430	13963 (2), 13944, 18160	6653, 6696, 6715, 6716, 6717, 6718, 6730
10070	$2 \times 20 : 2 : 2$	160	4864860	13963, 13961, 13945, 18161 (5)	6653, 6697, 6731
10071	$Q_{20} \times 2 : 2 : 2$	160	2432430	13961 (2), 13944, 18162 (5)	6653, 6698, 6706, 6723, 6724, 6727, 6728
10072	$D_{20} \times 2 \cdot 2 : 2$	160	4864860	13953, 13977, 13979, 13900, 13945, 13954, 13990, 18163 (5)	6658, 6701, 6733
10073	$2 \times 20 : 2 : 2$	160	2432430	13953 (2), 13976 (2), 13849, 13944, 13989, 18164	6658, 6699, 6702, 6715, 6726, 6727, 6734
10074	$D_{20} \times 2 : 2 : 2$	160	2432430	13950 (2), 13979 (2), 13852, 13946, 13989, 18165 (5)	6658, 6708 (2), 6722 (2), 6738 (2)
10075	$2 \times 20 : 2 : 2$	160	4864860	13949, 13976, 13978, 13900, 13947, 13950, 13990, 18166 (5)	6658, 6709, 6710
10076	$2^3 \times 10 : 2$	160	2432430	13949 (2), 13977 (2), 13849, 13946, 13988, 17790 (5)	6658, 6707 (2), 6726 (2), 6737 (2)
10077	$2 \times 20 : 2 : 2$	160	2432430	13954 (2), 13978 (2), 13852, 13944, 13988, 18167 (5)	6658, 6700, 6704, 6717, 6722, 6723, 6732
10078	$D_{40} \times 2 : 2$	160	2432430	13992, 13957 (2), 13904 (2), 13975, 13947, 18168 (5)	6659, 6709 (2), 6735 (2), 6739 (2)
10079	$2 \times 20 \cdot 2 : 2$	160	2432430	13993, 13956 (2), 13854 (2), 13975, 13944, 18169 (5)	6659, 6700, 6705, 6718, 6724, 6725, 6734
10080	$4 \times 20 : 2$	160	2432430	13992, 13960 (2), 13851 (2), 13974, 13944, 18170	6659, 6699, 6703, 6716, 6728, 6729, 6732

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10081	$D_{40} \times 2 : 2$	160	4864860	13991, 13956, 13904, 13903, 13972, 13945, 13960, 18171 (5)	6659, 6701, 6733
10082	$2 \times 10 : 2 \times 2 : 2$	160	4864860	13991, 13959, 13851, 13854, 13972, 13946, 13957, 17804 (5)	6659, 6707, 6708
10083	$D_{40} \times 2 : 2$	160	2432430	13993, 13959 (2), 13903 (2), 13974, 13947, 18172 (5)	6659, 6710 (2), 6736 (2), 6740 (2)
10084	$D_{40} \times 2 : 2$	160	4864860	13957, 13984, 13950, 13929, 13983, 13926, 13940, 18173 (5)	6660, 6708, 6709
10085	$Q_{20} \times 2 \times 2 : 2$	160	4864860	13956, 13986, 13953, 13932, 13983, 13925, 13942, 18174 (5)	6660, 6701, 6734
10086	$Q_{20} \times 2 \cdot 2 : 2$	160	4864860	13957, 13985, 13949, 13930, 13980, 13925, 13940, 17803 (5)	6660, 6707, 6709
10087	$2 \times 20 \cdot 2 : 2$	160	4864860	13959, 13986, 13950, 13933, 13982, 13927, 13940, 18175 (5)	6660, 6708, 6710
10088	$D_{20} : 2 \times 2 : 2$	160	4864860	13960, 13985, 13954, 13929, 13981, 13927, 13942, 18176 (5)	6660, 6701, 6732
10089	$D_{20} \times 2 : 2 : 2$	160	4864860	13959, 13987, 13949, 13932, 13981, 13922, 13940, 17802 (5)	6660, 6707, 6710
10090	$2 \times 20 : 2 : 2$	160	4864860	13960, 13984, 13953, 13930, 13982, 13922, 13941, 18177	6660, 6699, 6733
10091	$D_{20} \times 2 \cdot 2 : 2$	160	4864860	13956, 13987, 13954, 13933, 13980, 13926, 13941, 18178 (5)	6660, 6700, 6733
10092	$D_{10} \cdot 2 \times 2 : 2 : 2$	160	4864860	13965 (2), 13946, 17765 (5)	6661, 6737, 6738
10093	$D_{10} \cdot 2 \times 2 : 2 : 2$	160	4864860	13965 (2), 13947, 18179 (5)	6661, 6739, 6740
10094	$D_{10} \cdot 2 \times 2 : 2 : 2$	160	9729720	13964, 13898, 13948, 18180 (5)	6667
10095	$D_{10} \cdot 2 \times 2 : 2 : 2$	160	9729720	13964, 13846, 13948, 18181 (5)	6667
10096	$Q_8 : (D_{10} \cdot 2)$	160	9729720	13995, 14001, 13937, 18182 (5)	6682

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10097	$D_8 : (D_{10} \cdot 2)$	160	9729720	13999, 14001, 13937, 18183 (5)	6682
10098	$D_{80} : 2$	160	4864860	14002, 13994, 13890 (2), 13975, 13902 (2), 18184 (5)	6683, 6725, 6735
10099	$D_8 \cdot (D_{20})$	160	9729720	14003, 13995, 13889, 13973, 13890, 13850, 13853, 18185 (5)	6683
10100	$Q_8 : (2 \times 10)$	160	4864860	14002, 13998, 13684 (2), 13974, 13850 (2), 18186	6683, 6703, 6736
10101	$Q_8 : (D_{20})$	160	4864860	14004, 13998, 13685 (2), 13975, 13853 (2), 18187 (5)	6683, 6705, 6735
10102	$D_8 \cdot (D_{20})$	160	9729720	14003, 13999, 13684, 13973, 13685, 13901, 13902, 18188 (5)	6683
10103	$D_8 \cdot (D_{20})$	160	4864860	14004, 13994, 13889 (2), 13974, 13901 (2), 18189 (5)	6683, 6729, 6736
10104	$40 : 2 : 2$	160	4864860	14002, 13994, 13993, 18190 (5)	6684, 6725, 6736
10105	$Q_8 : 20$	160	4864860	14002, 13998, 13992, 18191	6684, 6703, 6735
10106	$Q_8 : (Q_{20})$	160	4864860	14004, 13998, 13993, 18192 (5)	6684, 6705, 6736
10107	$20 : 2 : 2 \cdot 2$	160	4864860	14004, 13994, 13992, 17777 (5)	6684, 6729, 6735
10108	$13 : 3 : 2 \cdot 2$	156	39916800	14005, 15848, 20305 (13)	1
10109	$5 \times 15 : 2$	150	2594592	14006, 15849, 18761, 18762 (5)	3305, 6741, 6744, 6745, 6746, 6747, 6748, 6749
10110	$5 \times 15 : 2$	150	1297296	14006, 15850, 18763 (10), 18749 (20)	6744, 6750 (2), 6751 (2), 6752 (2), 6753 (2), 6754, 6755, 6756, 6757, 6758, 6759
10111	$5^2 : S_3$	150	2594592	14006, 15851 (3), 18764, 18765 (5)	6746, 6748, 6758
10112	$5^2 \times S_3$	150	1297296	14006, 15852 (3), 18766 (2), 18754 (4)	6746 (2), 6759, 6761 (4)
10113	$5^2 : S_3$	150	1297296	14006, 15853 (3), 18767 (10), 18755 (20)	6748 (2), 6759, 6760 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10114	$5^2 : S_3$	150	5189184	14006, 15854 (3), 18751, 18750 (5)	6750, 6760, 6761
10115	$5 \times 15 : 2$	150	5189184	14006, 15855, 18753, 18752 (5)	6752, 6760, 6761
10116	$Q_{12} : S_3 : 2$	144	1801800	14712, 14279, 14093, 19701 (9)	482 (2), 5282, 6762 (3), 6763, 6764 (3), 6934, 7357 (3), 7368, 7369 (3)
10117	$3 : S_3 \cdot 2 : 2 \times 2$	144	21621600	14117, 14008 (2), 14064 (2), 14063, 14042, 19702 (9)	484, 1664, 2282 (2), 2635, 6765
10118	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14043, 14062, 14009 (4), 14093, 19703 (9)	485 (2), 1663 (2), 2623 (2), 5283, 6762, 6766, 6767, 6804, 6815, 6925, 7061
10119	$Q_{12} : S_3 : 2$	144	5405400	14067, 14044, 14093, 19704 (9)	486 (2), 1666 (2), 2634 (2), 5285, 6764, 6766, 6768, 6808, 6810, 6929, 7040
10120	$Q_{12} : S_3 : 2$	144	21621600	14065, 14066, 14117, 19705 (9)	487, 1665, 2637, 6765
10121	$3 : S_3 \cdot 2 : 2 \times 2$	144	1801800	14010 (4), 14713, 14093, 14281, 19706 (9)	508 (2), 5284, 6763, 6767 (3), 6768 (3), 6938, 7275, 7365 (3), 7383 (3)
10122	$3 : S_3 \cdot 2 \times 2 : 2$	144	21621600	14315, 14716, 14009, 14122, 14714, 14010, 14715, 19689 (9)	509, 5286, 6767
10123	$3 : S_3 \cdot 2 : 2 \times 2$	144	21621600	14715, 14714, 14717, 14120, 14009, 14316, 14010, 19707 (9)	510, 5287, 6767
10124	$M_9 : 2$	144	10810800	14200, 14084, 14199, 19680 (9)	715 (2), 2279 (2), 5275, 5280 (4), 5338 (2), 6769, 6896, 7239
10125	$M_9 : 2$	144	43243200	14087, 14086, 14085, 19681 (9)	716, 2283, 2561, 5281
10126	$2^2 : S_3 \times S_3$	144	900900	14011, 14140, 14082, 15926 (3), 16000 (3), 17464 (4)	980, 1753, 2284, 3837 (4), 4361 (4), 5288 (4), 5289 (4), 6770 (6), 6771, 6772 (6), 6773 (3), 6774 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10127	$S_3 \times 2^2 : S_3$	144	60060	14264, 14011, 14266, 15929 (3), 16408 (3), 17532 (4)	981, 3838 (6), 3843 (36), 4551 (6), 5292 (20), 5298 (20), 6771 (15), 6779 (45), 6786 (15)
10128	$A_4 \times 2 : S_3$	144	900900	14270, 14267, 14011, 16294 (6), 15930 (3), 16481 (3), 17549 (4)	982, 3839 (4), 4552 (4), 5293 (4), 5295 (4), 6771, 6772 (6), 6778 (6), 6788 (3), 6790 (3)
10129	$A_4 \times 2 : S_3$	144	2702700	14284, 14289, 14011, 16295 (6), 15933 (3), 16370 (3), 17538 (4)	983, 3840 (2), 3842 (4), 4553 (2), 5290 (4), 5291 (4), 6770, 6773, 6775, 6776, 6777, 6778, 6779, 6780, 6781, 6782, 6783, 6784, 6785, 6788, 6789
10130	$S_3 \times 2^2 : S_3$	144	2702700	14292, 14011, 14294, 15935 (3), 16409 (3), 17547 (4)	984, 3841 (2), 3844 (4), 4554 (2), 5294 (4), 5301 (4), 6772 (2), 6774, 6779, 6782 (2), 6787 (2), 6789 (2), 6790
10131	$2^2 : S_3 \times S_3$	144	900900	14011, 14631, 14630, 16705 (3), 15937 (3), 17524 (4)	988, 5296 (4), 5299 (4), 6773 (3), 6783 (6), 6786, 6787 (6), 6790 (3)
10132	$A_4 \times 2 : S_3$	144	900900	14632, 14633, 14011, 16296 (6), 15938 (3), 16706 (3), 17528 (4)	989, 5297 (4), 5300 (4), 6774 (3), 6784 (6), 6786, 6787 (6), 6788 (3)
10133	$2^2 : S_3 \times S_3$	144	10810800	14305, 14303, 14227, 16420 (3), 15863 (3), 17419 (4)	1132 (2), 3845, 4616, 5457, 5481, 6791, 6839, 7159
10134	$S_3 \times 2^2 \times S_3$	144	21621600	14123, 14499, 14182, 14198, 14016, 14014, 14195, 14192, 14013, 14015, 14505, 14017, 14412, 14012, 14406, 16040 (3), 15862 (3)	1133 (2), 2298, 4529, 5424, 6914

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10135	$A_4 \times 2 \times S_3$	144	10810800	14303, 14306, 14229, 15864, 16421 (3), 17421 (4)	1134 (2), 3846, 4622, 5460, 5501, 6791, 6858, 6964
10136	$D_8 \times 3 \cdot S_3$	144	14414400	14677, 14019, 14651, 14655, 14674, 14018, 14020, 16446 (3)	1144, 5302, 5303
10137	$2^2 : S_3 \times S_3$	144	21621600	14022, 14023, 14021, 15969 (3), 15868 (3), 17493 (4)	1145, 4345, 4690, 5482, 6792
10138	$2^2 \times 6 : S_3$	144	21621600	14026, 14021, 14027, 15869, 16144 (3), 17494 (4)	1146, 4347, 4730, 5500, 6792
10139	$2^2 : S_3 \times S_3$	144	21621600	14025, 14024, 14021, 16145 (3), 15870 (3), 17495 (4)	1147, 4346, 4671, 5435, 6792
10140	$A_4 \times 2 \times S_3$	144	7207200	14025, 14022, 14026, 15944, 15875 (3), 17525 (4)	1152 (3), 4348, 4725, 5493, 6792 (3)
10141	$S_3 \times 2^2 : S_3$	144	43243200	14029, 14028, 14007, 16185 (3), 15876 (3), 17442 (4)	1153, 1734
10142	$S_3 \times 2^2 : S_3$	144	21621600	14022, 14027, 14024, 15980 (3), 15877 (3), 17560 (4)	1154, 4351, 4737, 5505, 6792
10143	$S_3 \times 2^2 : S_3$	144	21621600	14025, 14027, 14023, 15878 (3), 16179 (3), 17561 (4)	1156, 4349, 4707, 5488, 6792
10144	$2^2 \times 6 : S_3$	144	21621600	14024, 14023, 14026, 15873 (6), 15879 (3), 16178 (3), 17562 (4)	1159, 4350, 4699, 5485, 6792
10145	$2^4 : 3 : 3$	144	1801800	15880, 16357, 15881 (2), 17563 (4), 17425 (4)	1161 (3), 5450, 6793 (3), 6794 (3), 6795, 6796 (3), 6797, 6798, 6799 (3)
10146	$3 : S_3 \cdot 2 : 2 \times 2$	144	5405400	14030 (2), 14035 (2), 14093, 14049, 14033, 19708 (9)	1673 (2), 5304 (2), 5637, 6803, 6804, 6808, 6904, 7265, 7357, 7365
10147	$3 : S_3 \cdot 2 : 2 \times 2$	144	3603600	14036, 14031, 14032, 14094, 14030, 14058, 14057, 19709 (9)	1674 (2), 5305 (3), 5307, 5478 (3), 6803 (3), 6905, 7266 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10148	$D_{12} \times S_3 : 2$	144	10810800	14095, 14037, 14041, 14032, 14034, 14059, 14030, 19710 (9)	1675 (2), 5306, 5308, 5639, 6803, 6906, 7267
10149	$S_3 \times 2^2 \times S_3$	144	1801800	14033 (3), 14068 (6), 14062 (3), 14054 (2), 14319, 15993 (6)	1677 (2), 5311, 5590, 6804 (3), 6805 (3), 6806, 6907, 7252 (3), 7288 (3), 7293
10150	$S_3 \times 2^2 \times S_3$	144	5405400	14052 (2), 14060 (4), 14050, 14032 (2), 14320, 14051 (2), 14040 (2), 14033, 15994 (6)	1678 (2), 5309 (2), 5641, 6803, 6805, 6807, 6908, 7259, 7358, 7363
10151	$3 : S_3 \cdot 2 : 2 \times 2$	144	5405400	14039, 14031, 14033, 14277, 14034, 14047, 14048, 19711 (9)	1679 (2), 3863 (2), 5310 (2), 5645, 6803, 6806, 6809, 6909, 7082, 7258, 7361
10152	$Q_{12} : S_3 : 2$	144	5405400	14033, 14043, 14254, 19712 (9)	1680 (2), 3861 (2), 5648, 6804, 6807, 6809, 6910, 7149, 7347, 7364
10153	$S_3 \times 4 \times S_3$	144	5405400	14046 (2), 14045 (2), 14278, 14033, 14044, 15997 (6)	1681 (2), 3862 (2), 5650, 6805, 6808, 6809, 6911, 7083, 7355, 7359
10154	$3 : S_3 \cdot 2 : 2 \times 2$	144	5405400	14069 (2), 14034 (2), 14033, 14321, 14067, 19713 (9)	1682 (2), 5652, 6806, 6807, 6808, 6912, 7351, 7360, 7362
10155	$3 : S_3 \cdot 2 : 2 \times 2$	144	5405400	14036, 14039, 14040, 14094, 14035, 14037, 14041, 19714 (9)	1683 (4), 4022 (2), 5312, 5321 (2), 6803 (2), 6909, 7303 (2)
10156	$3 : S_3 \cdot 2 \times 2 : 2$	144	21621600	14042, 14065, 14414, 19715 (9)	1690, 2638, 6765
10157	$Q_{12} : S_3 : 2$	144	21621600	14042, 14066, 14415, 19715 (9)	1691, 2638, 6765
10158	$3 : S_3 \cdot 2 \times 2 \cdot 2$	144	5405400	14044, 14047, 14254, 19716 (9)	1704 (2), 3864 (2), 5728, 6809, 6810, 6813, 6954, 7084, 7356, 7371
10159	$Q_{12} : S_3 : 2$	144	5405400	14043, 14044, 14277, 19717 (9)	1705 (2), 2626 (2), 3865 (2), 5624, 6766, 6809, 6811, 6927, 7059, 7150, 7311

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10160	$12 : S_3 \cdot 2$	144	5405400	14043, 14047, 14278, 19718 (9)	1706 (2), 3866 (2), 5731, 6809, 6812, 6815, 6953, 7151, 7349, 7382
10161	$3 : S_3 \cdot 2 : 2 \times 2$	144	5405400	14057 (2), 14041 (2), 14050, 14093, 14047, 19719 (9)	1725 (2), 5313 (2), 5659, 6803, 6810, 6815, 6906, 7260, 7369, 7383
10162	$3 : S_3 \cdot 2 : 2 \times 2$	144	5405400	14036 (2), 14059 (2), 14277, 14049, 14050, 19720 (9)	1726 (2), 5314 (2), 5670, 6803, 6811, 6814, 6944, 7266, 7373, 7381
10163	$3 : S_3 \cdot 2 \times 2 \times 2$	144	5405400	14058 (2), 14037 (2), 14049, 14320, 14047, 19721 (9)	1727 (2), 5315 (2), 5671, 6803, 6812, 6813, 6947, 7267, 7374, 7378
10164	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14043, 14049, 14319, 19722 (9)	1728 (2), 5316, 5584 (2), 5585, 6804, 6811, 6812, 6940, 7284, 7285, 7286
10165	$2^2 : S_3 : S_3$	144	5405400	14056 (2), 14044, 14319, 14070 (2), 14050, 16023 (6)	1729 (2), 5317, 5591 (2), 5592, 6805, 6810, 6811, 6946, 7253, 7292, 7294
10166	$2^2 : S_3 \times S_3$	144	21621600	14402, 14053, 14055, 16599 (3), 16597 (3), 17441 (4)	1730 (2), 5318, 5599, 7291
10167	$2^2 : S_3 \times S_3$	144	10810800	14056, 14072, 14362, 14071, 14051, 14045, 14054, 16597 (3), 16600 (3)	1731 (2), 5318, 5600, 6805, 7255, 7290
10168	$D_8 \times 3 \times S_3$	144	10810800	14052, 14054, 14352, 14073, 14056, 14046, 14074, 16473, 16282 (3)	1732 (2), 5319, 5528, 6805, 7256, 7289
10169	$3 : S_3 \cdot 2 \times 2 \times 2$	144	1801800	14047 (3), 14067 (3), 14319, 19723 (9)	1733 (2), 5320, 5596, 6806, 6810 (3), 6812 (3), 6945, 7254 (3), 7287 (3), 7295
10170	$3 : S_3 \cdot 2 : 2 \times 2$	144	10810800	14035, 14057, 14040, 14095, 14059, 14058, 14048, 19724 (9)	1735 (2), 5322, 5323, 5665, 6803, 6908, 7265

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10171	$2^2 : S_3 : S_3$	144	21621600	14063, 14076 (2), 14414, 14075 (2), 14066, 16185 (6)	1736, 2566, 6765
10172	$D_{12} \times S_3 : 2$	144	21621600	14063, 14065, 14077 (2), 14415, 14038 (2), 19725 (9)	1737, 5552 (2), 6765
10173	$S_3 \times S_3 : 2 \times 2$	144	5405400	14277, 14039 (2), 14069 (2), 14067, 14062, 19726 (9)	1738 (2), 5385 (4), 5621, 6766, 6806, 6814, 6941, 7038, 7272, 7303
10174	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14043, 14067, 14320, 19717 (9)	1739 (2), 2626 (2), 5623, 6766, 6807, 6812, 6926, 7060, 7307, 7312
10175	$2^2 : S_3 : S_3$	144	5405400	14074 (2), 14044, 14320, 14072 (2), 14062, 15979 (6)	1740 (2), 2627 (2), 5622, 6766, 6805, 6813, 6928, 7039, 7302, 7310
10176	$Q_{12} : S_3 : 2$	144	5405400	14062, 14049, 14254, 19727 (9)	1743 (2), 5680, 6804, 6813, 6814, 6942, 7300, 7377, 7379
10177	$S_3 \times 4 : S_3$	144	10810800	14072, 14068, 14368, 14046, 14070, 14073, 14051, 16603 (3), 16604 (3)	1744 (2), 5768, 6805, 7354, 7393
10178	$S_3 \times 2^2 : S_3$	144	10810800	14074, 14068, 14367, 14045, 14070, 14071, 14052, 16605 (3), 16606 (3)	1745 (2), 5767, 6805, 7353, 7394
10179	$D_{24} : S_3$	144	5405400	14062, 14073 (2), 14278, 14071 (2), 14050, 16029 (6)	1746 (2), 5690, 6805, 6814, 6815, 6949, 7273, 7301, 7385
10180	$D_{12} \times S_3 : 2$	144	5405400	14062, 14047, 14048 (2), 14321, 14069 (2), 19728 (9)	1747 (2), 5697, 6806, 6813, 6815, 6950, 7304, 7350, 7386
10181	$Q_{12} : S_3 : 2$	144	5405400	14050, 14067, 14254, 19729 (9)	1748 (2), 5711, 6807, 6810, 6814, 6951, 7276, 7306, 7370
10182	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14043, 14050, 14078 (4), 14321, 19730 (9)	1749 (2), 5710, 6807, 6811, 6815, 6952, 7305, 7348, 7384

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10183	$3 : S_3 \cdot 2 \times 2 \cdot 2$	144	5405400	14067, 14049, 14278, 19731 (9)	1750 (2), 5714, 6808, 6812, 6814, 6943, 7309, 7375, 7380
10184	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14044, 14049, 14321, 19732 (9)	1751 (2), 5723, 6808, 6811, 6813, 6948, 7308, 7372, 7376
10185	$S_3 \times 2^2 : S_3$	144	900900	14345, 14081, 14253, 16000 (3), 15927 (3), 17477 (4)	1753, 4362 (4), 5324 (4), 6816 (6), 6817, 6818 (6), 6819 (3), 6820 (3)
10186	$2^2 \times 6 : S_3$	144	5405400	14081, 14259, 14393, 15927, 16491 (3), 17478 (4)	1761, 4380 (2), 4543, 5324 (2), 6816, 6821, 6824, 6825, 6828, 6830, 6832
10187	$2^2 \times 6 : S_3$	144	2702700	14082 (2), 14284, 15926, 16491 (3), 17465 (4)	1761 (2), 3848 (2), 4381 (2), 5289 (4), 6770, 6822, 6823, 6826, 6827, 6829, 6831, 7035, 7048, 7057, 7058, 7100, 7119, 7139, 7141
10188	$S_3 \times 2^2 : S_3$	144	5405400	14143, 14081, 14394, 16011 (3), 15932 (3), 17468 (4)	1775, 2319, 2975 (4), 4382 (2), 5325 (2), 6816, 6824, 6834, 6835, 6837, 6845, 6847
10189	$S_3 \times 2^2 : S_3$	144	5405400	14140, 14289, 14082, 15933 (3), 16011 (3), 17467 (4)	1775, 2318, 3849 (2), 4384 (2), 5290 (2), 5326 (2), 6770, 6823, 6833, 6836, 6838, 6846, 6848
10190	$S_3 \times 2^2 : S_3$	144	10810800	14080, 14439, 14142, 16012 (3), 15932 (3), 17469 (4)	1777, 2321, 2976 (2), 4383, 4392 (2), 5325, 6840, 6841, 6843
10191	$S_3 \times 2^2 : S_3$	144	10810800	14079, 14305, 14141, 15933 (3), 16012 (3), 17468 (4)	1777, 2320, 3850, 4382, 4391 (2), 5291, 5326, 6839, 6842, 6844
10192	$2^2 \times 6 : S_3$	144	10810800	14227, 14079, 14228, 15937, 16281 (3), 17470 (4)	1783, 2959 (2), 3858, 4407, 5299, 5334, 6839, 6849, 6860

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10193	$2^2 \times 6 : S_3$	144	10810800	14080, 14233, 14230, 15936, 16281 (3), 17472 (4)	1783, 2966 (2), 4408, 5333, 6840, 6850, 6859
10194	$2^2 \times 6 : S_3$	144	10810800	14080, 14231, 14234, 15939, 16289 (3), 17473 (4)	1784, 2967 (2), 2982 (2), 4409, 5335, 6841, 6850, 6857
10195	$2^2 \times 6 : S_3$	144	10810800	14079, 14229, 14232, 15938, 16289 (3), 17471 (4)	1784, 2968 (2), 3859, 4410, 5300, 5336, 6842, 6849, 6858
10196	$2^2 \times 6 : S_3$	144	3603600	14239, 14079, 14241, 15929, 16302 (3), 17474 (4)	1785, 2978 (6), 3857, 4401 (3), 4421 (2), 5298, 5329, 6844 (3), 6849 (3), 6855
10197	$2^2 \times 6 : S_3$	144	3603600	14242, 14240, 14080, 15928, 16302 (3), 17475 (4)	1785, 2977 (6), 4402 (3), 4422 (2), 5330, 6843 (3), 6850 (3), 6856
10198	$2^2 \times 6 : S_3$	144	900900	14264, 14082, 14270, 15929, 16482 (3), 17480 (4)	1786, 3851 (4), 4396 (4), 5292 (4), 5329 (4), 6771, 6826 (6), 6838 (6), 6878 (3), 6880 (3)
10199	$2^2 \times 6 : S_3$	144	900900	14346, 14263, 14081, 15928, 16482 (3), 17479 (4)	1786, 4395 (4), 5330 (4), 6817, 6825 (6), 6837 (6), 6879 (3), 6881 (3)
10200	$S_3 \times 2^2 : S_3$	144	900900	14265, 14081, 14347, 15931 (3), 16483 (3), 17481 (4)	1787, 2979 (8), 4393 (4), 5328 (4), 6817, 6828 (6), 6835 (6), 6875 (3), 6876 (3)
10201	$S_3 \times 2^2 : S_3$	144	900900	14266, 14082, 14267, 16483 (3), 15930 (3), 17482 (4)	1787, 3852 (4), 4394 (4), 5293 (4), 5327 (4), 6771, 6827 (6), 6836 (6), 6874 (3), 6877 (3)
10202	$S_3 \times 2^2 : S_3$	144	5405400	14395, 14268, 14081, 15934 (3), 16492 (3), 17484 (4)	1788, 4405 (2), 5332 (2), 6818, 6828, 6830, 6837, 6845, 6868, 6873
10203	$S_3 \times 2^2 : S_3$	144	5405400	14082, 14267, 14294, 16492 (3), 15935 (3), 17483 (4)	1788, 3853 (2), 4406 (2), 5294 (2), 5331 (2), 6772, 6827, 6829, 6838, 6846, 6869, 6872

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10204	$2^2 \times 6 : S_3$	144	5405400	14269, 14396, 14081, 15931, 16493 (3), 17485 (4)	1789, 2980 (4), 4404 (2), 5328 (2), 6818, 6825, 6832, 6835, 6847, 6868, 6870
10205	$2^2 \times 6 : S_3$	144	5405400	14270, 14082, 14292, 15930, 16493 (3), 17486 (4)	1789, 3854 (2), 4403 (2), 5295 (2), 5327 (2), 6772, 6826, 6831, 6836, 6848, 6869, 6871
10206	$S_3 \times 2^2 : S_3$	144	3603600	14080, 14272, 14344, 15936 (3), 16475 (3), 17488 (4)	1790, 4398 (3), 5333, 6840 (3), 6856, 6857 (3)
10207	$2^2 : S_3 \times S_3$	144	3603600	14079, 14303, 14271, 16475 (3), 15937 (3), 17487 (4)	1790, 3855, 4397 (3), 5296, 5334, 6839 (3), 6855, 6858 (3)
10208	$S_3 \times 2^2 : S_3$	144	3603600	14273, 14079, 14304, 16484 (3), 15938 (3), 17489 (4)	1791, 3856, 4399 (3), 5297, 5336, 6842 (3), 6855, 6860 (3)
10209	$2^2 : S_3 \times S_3$	144	3603600	14274, 14348, 14080, 16484 (3), 15939 (3), 17490 (4)	1791, 2981 (2), 4400 (3), 5335, 6841 (3), 6856, 6859 (3)
10210	$2^2 : S_3 \times S_3$	144	10810800	14276, 14306, 14079, 16618 (3), 15935 (3), 17492 (4)	1792, 3860, 4412, 4425 (2), 5301, 5331, 6844, 6858, 6860
10211	$S_3 \times 2^2 : S_3$	144	10810800	14456, 14080, 14275, 16618 (3), 15934 (3), 17491 (4)	1792, 4411, 4426 (2), 5332, 6843, 6857, 6859
10212	$2^2 : S_3 \times S_3$	144	21621600	14083, 14451, 14285, 15923 (3), 16707 (3), 17493 (4)	1812, 4690, 6865
10213	$2^2 \times 6 : S_3$	144	21621600	14462, 14286, 14083, 15940, 16708 (3), 17494 (4)	1814, 4730, 6865
10214	$2^2 : S_3 \times S_3$	144	21621600	14287, 14427, 14083, 16709 (3), 15941 (3), 17495 (4)	1816, 4671, 6865
10215	$2^2 \times 6 : S_3$	144	2702700	14284, 14082, 14630, 15933, 16710 (3), 17496 (4)	1818, 6773, 6822, 6833, 6863, 6867, 6871, 6872, 6874, 6880, 6883, 6885, 6887, 6889, 6891, 6893

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10216	$2^2 \times 6 : S_3$	144	2702700	14288, 14081, 14733, 15932, 16710 (3), 17459 (4)	1818, 6819, 6821, 6834, 6864, 6866, 6870, 6873, 6875, 6881, 6882, 6884, 6886, 6888, 6890, 6892
10217	$S_3 \times 2^2 : S_3$	144	2702700	14081, 14290, 14734, 16711 (3), 15936 (3), 17498 (4)	1819, 6819, 6824 (2), 6866 (2), 6868 (2), 6876, 6879, 6895 (2)
10218	$S_3 \times 2^2 : S_3$	144	2702700	14082, 14289, 14631, 16711 (3), 15937 (3), 17497 (4)	1819, 6773, 6823 (2), 6867 (2), 6869 (2), 6877, 6878, 6894 (2)
10219	$2^2 \times 6 : S_3$	144	2702700	14632, 14292, 14082, 15935, 16712 (3), 17500 (4)	1820, 6774, 6831 (2), 6846 (2), 6877, 6880, 6893 (2), 6894 (2)
10220	$2^2 \times 6 : S_3$	144	2702700	14735, 14291, 14081, 15934, 16712 (3), 17499 (4)	1820, 6820, 6832 (2), 6845 (2), 6876, 6881, 6892 (2), 6895 (2)
10221	$S_3 \times 2^2 : S_3$	144	2702700	14293, 14081, 14736, 16713 (3), 15939 (3), 17501 (4)	1821, 6820, 6830 (2), 6847 (2), 6875, 6879, 6890 (2), 6895 (2)
10222	$2^2 : S_3 \times S_3$	144	2702700	14294, 14633, 14082, 16713 (3), 15938 (3), 17502 (4)	1821, 6774, 6829 (2), 6848 (2), 6874, 6878, 6891 (2), 6894 (2)
10223	$3 : S_3 \cdot 2 \cdot 2 : 2$	144	1801800	14084, 14202, 14201, 19733 (9)	2280 (4), 5276, 5339 (4), 6896 (6), 7242 (3)
10224	$3 : S_3 \cdot 2 \times 2 \cdot 2$	144	3603600	14203 (3), 14204 (3), 14084, 19734 (9)	2281 (6), 5277, 5340 (2), 6769 (3), 6896 (3), 7241
10225	$S_3 \times 2^2 \times S_3$	144	10810800	14372, 14088, 14555, 14181 (2), 14091 (2), 14554, 14090, 14092 (2), 14163 (2), 14089, 14556, 16714 (3), 15942 (3)	2285 (4), 2429, 4440, 5616, 6959, 6984, 6987
10226	$S_3 \times 2^2 \times S_3$	144	1801800	14099 (2), 14100 (6), 14093 (3), 14324, 14096 (3), 15943 (6)	2286 (6), 4309 (2), 5346 (3), 5470, 6762 (3), 6768 (3), 6897, 6898 (3), 6902 (3), 6904, 7260

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10227	$S_3 \times 2^2 \times S_3$	144	1801800	14094 (2), 14320, 14114 (4), 14093, 14095 (2), 14102 (2), 14277, 14103 (2), 15944 (6)	2287 (4), 4310 (6), 5347 (6), 5349, 6763, 6766 (3), 6803 (3), 6897 (3), 6905, 7036 (3), 7167
10228	$S_3 \times 2^2 \times S_3$	144	5405400	14122 (2), 14326, 14105 (2), 14295, 14104 (2), 14120 (2), 14095 (2), 14093, 14097 (2), 15945 (6)	2288 (4), 4311 (2), 5348 (2), 5350, 6764, 6767, 6897, 6906, 7168, 7173, 7265
10229	$S_3 \times 2^2 \times S_3$	144	1801800	14096 (3), 14322 (3), 14155 (6), 14153 (2), 14319, 15950 (6)	2289 (2), 4312 (2), 5353, 5562, 6898 (3), 6899 (3), 6900, 6907, 7284 (3), 7294 (3), 7295
10230	$S_3 \times 2^2 \times S_3$	144	5405400	14095 (2), 14326, 14157 (4), 14320, 14307 (2), 14158 (2), 14096, 14160 (2), 15951 (6)	2290 (2), 4313 (2), 5351 (2), 5566, 6897, 6899, 6901, 6908, 7267, 7302, 7307
10231	$S_3 \times 2^2 \times S_3$	144	5405400	14165 (2), 14295, 14094, 14096, 14243, 14167 (2), 14097, 14277, 14164 (2), 14162 (2), 14307, 15952 (6)	2291 (2), 3869 (2), 4314 (2), 5352 (2), 5568, 6897, 6900, 6903, 6909, 7150, 7266, 7303
10232	$S_3 \times 4 \times S_3$	144	5405400	14171 (2), 14096, 14254, 14170 (2), 14207, 15953 (6)	2292 (2), 3867 (2), 4315 (2), 5571, 6898, 6901, 6903, 6910, 7084, 7300, 7306
10233	$S_3 \times 4 \times S_3$	144	5405400	14096, 14176 (2), 14213, 14278, 14173 (2), 15954 (6)	2293 (2), 3868 (2), 4316 (2), 5573, 6899, 6902, 6903, 6911, 7151, 7301, 7309
10234	$S_3 \times 2^2 \times S_3$	144	5405400	14321, 14323, 14177 (2), 14097 (2), 14180 (4), 14096, 14179 (2), 14325 (2), 15955 (6)	2294 (2), 4317 (2), 5576, 6900, 6901, 6902, 6912, 7304, 7305, 7308
10235	$3 : S_3 \cdot 2 : 2 \times 2$	144	1801800	14093, 14030 (2), 14599, 14098 (2), 14127, 19735 (9)	2299, 5341 (6), 5354, 6904 (3), 6905, 6906 (3), 6925 (3), 6929 (3), 6934, 6938

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10236	$D_{12} \times S_3 : 2$	144	360360	14309, 14126, 14310, 14094, 14031, 14098, 14125, 19736 (9)	2300, 3871 (6), 5342 (5), 5356 (10), 6905 (10), 6909 (15)
10237	$S_3 \times S_3 : 2 \times 2$	144	3603600	14098, 14057, 14126, 14095, 14634, 14032, 14128, 19737 (9)	2301, 5343 (3), 5357 (3), 5359, 6905, 6906 (3), 6908 (3)
10238	$D_{12} \times S_3 : 2$	144	5405400	14096, 14033, 14035, 14127, 14129, 14308, 14098, 19738 (9)	2302, 3870 (2), 5344, 5355 (2), 6904, 6907, 6908, 6909, 6910, 6911, 6912
10239	$D_{12} \times S_3 : 2$	144	5405400	14311, 14130, 14128, 14097, 14098, 14034, 14041, 19739 (9)	2303, 3872 (2), 5345, 5358 (2), 6906 (2), 6909, 6912 (2)
10240	$2^2 \times 6 \times S_3$	144	3603600	14102 (3), 14105 (3), 14158 (3), 14099, 14463, 14167 (3), 14421, 15944, 16503 (3)	2304 (3), 4373, 4474, 5349 (3), 5493, 6897, 6974 (3), 6981 (3)
10241	$S_3 \times 2^2 \times S_3$	144	3603600	14103 (3), 14162 (3), 14104 (3), 14421, 14454, 14160 (3), 14099, 16505 (3), 15945 (3)	2305 (3), 4374, 4473, 5350 (3), 5491, 6897, 6976 (3), 6988 (3)
10242	$S_3 \times 2^2 \times S_3$	144	10810800	14167, 14120 (2), 14114 (2), 14105, 14103, 14157 (2), 14164 (2), 14160, 14100, 14479, 14474, 16020 (3), 15951 (3)	2306 (2), 2326, 4376, 4386, 5351 (2), 5361, 6897, 6977, 6986
10243	$S_3 \times 2^2 \times S_3$	144	10810800	14114 (2), 14122 (2), 14157 (2), 14100, 14158, 14474, 14102, 14165 (2), 14162, 14104, 14478, 16026 (3), 15952 (3)	2307 (2), 2327, 4379, 4388, 5352 (2), 5362, 6897, 6979, 6983
10244	$S_3 \times 2^2 \times S_3$	144	10810800	14109, 14188 (2), 14106, 14113 (2), 14135, 14101, 14012 (2), 14491, 14133, 14112 (2), 14397, 15990 (3), 15956 (3)	2308 (2), 2328, 4363, 5363, 6914, 6957, 6961

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10245	$S_3 \times 2^2 \times S_3$	144	10810800	14101, 14193 (2), 14161, 14523, 14119 (2), 14192 (2), 14168, 14110, 14116 (2), 14107, 14522, 15957 (3), 16019 (3)	2309 (2), 2329, 4385, 5364, 6914, 6978, 6985
10246	$S_3 \times 2^2 \times S_3$	144	10810800	14115 (2), 14121 (2), 14195 (2), 14101, 14159, 14111, 14524, 14194 (2), 14090, 14525, 14108, 16025 (3), 15952 (3)	2310 (2), 2330, 4387, 5362, 6914, 6980, 6984
10247	$A_4 \times 2 \times S_3$	144	2702700	14284, 14140 (2), 15950, 16357 (3), 17465 (4)	2311 (2), 3873 (2), 4381 (2), 5353 (4), 6770, 6833, 6913, 6915, 6916, 6920, 6921, 7037, 7045, 7046, 7047, 7102, 7118, 7137, 7143
10248	$A_4 \times 2 \times S_3$	144	2702700	14143 (2), 14288, 15958, 16356 (3), 17466 (4)	2312 (2), 3874 (2), 6834, 6917, 6918, 6919, 6922, 6923, 6924, 7103, 7117, 7138, 7144, 7479, 7490, 7523, 7532
10249	$S_3 \times 2^2 \times S_3$	144	3603600	14108, 14338, 14337, 14182 (2), 14185 (2), 14343, 14342, 14107, 14144 (2), 14184 (2), 14106, 15959 (3), 16474 (3)	2313 (2), 4475 (3), 5367, 6914 (3), 7181, 7231 (3)
10250	$2^2 \times 6 \times S_3$	144	10810800	14497, 14189 (2), 14108, 14401, 14183 (2), 14399, 14502, 14196 (2), 14123 (2), 14109, 14110, 15959, 16280 (3)	2314 (2), 4476, 5367, 6914, 7177, 7199
10251	$S_3 \times 2^2 \times S_3$	144	10810800	14111, 14106, 14498, 14017 (2), 14110, 14518, 14186 (2), 14519, 14147 (2), 14506, 14197 (2), 16619 (3), 15960 (3)	2315 (2), 4477, 5366, 6914, 7200, 7232

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10252	$S_3 \times 2^2 \times S_3$	144	10810800	14495, 14198 (2), 14111, 14504, 14190 (2), 14149 (2), 14398, 14400, 14187 (2), 14107, 14109, 16593 (3), 15960 (3)	2316 (2), 4478, 5366, 6914, 7175, 7201
10253	$S_3 \times 2^2 \times S_3$	144	21621600	14131, 14149, 14137, 14136, 14123, 14392, 14115, 14112, 14335, 14147, 14144, 14132, 14389, 14116, 14013, 16014 (3), 15991 (3)	2332, 2333, 4364, 4390 (2), 5382 (2), 5387, 6914
10254	$S_3 \times 2^2 \times S_3$	144	21621600	14139, 14138, 14132, 14198, 14184, 14112, 14121, 14492, 14407, 14134, 14196, 14197, 14119, 14408, 14014, 16041 (3), 15992 (3)	2334, 2335, 4365, 5426, 6914
10255	$S_3 \times 2^2 \times S_3$	144	21621600	14182, 14187, 14183, 14163, 14156, 14119, 14115, 14405, 14403, 14186, 14139, 14137, 14113, 14406, 14404, 15994 (3), 16042 (3)	2337, 2338, 4377, 4488 (2), 5309, 6914
10256	$S_3 \times 2^2 \times S_3$	144	21621600	14185, 14116, 14189, 14166, 14412, 14190, 14121, 14521, 14136, 14113, 14520, 14138, 14017, 14411, 14156, 15995 (3), 16043 (3)	2339, 2340, 4378, 5427, 6914
10257	$S_3 \times 2^2 \times S_3$	144	21621600	14145 (2), 14413 (2), 14124 (2), 14146 (2), 14117, 14148 (2), 14118 (2), 14415, 14414, 16013 (6)	2343 (2), 4389 (2), 5386 (2), 6765
10258	$12 : S_3 \cdot 2$	144	5405400	14043, 14207, 14127, 19740 (9)	2344, 2526 (2), 3884 (2), 5412, 6910, 6925, 6926, 6927, 6940, 6952, 6953
10259	$Q_{12} : S_3 \cdot 2$	144	5405400	14127, 14044, 14213, 19741 (9)	2345, 2531 (2), 3896 (2), 5414, 6911, 6927, 6928, 6929, 6946, 6948, 6954

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10260	$2^2 : S_3 \times S_3$	144	21621600	14151, 14433, 14235, 16011 (3), 16295 (3), 17468 (4)	2346, 2975, 4391, 4494, 5290, 5430, 6930
10261	$2^2 : S_3 \times S_3$	144	21621600	14236, 14150, 14440, 16295 (3), 16012 (3), 17469 (4)	2347, 2976, 4392, 5291, 5430, 6931
10262	$S_3 \times 2^2 : S_3$	144	10810800	14191, 14238, 14250, 16301 (3), 16044 (3), 17503 (4)	2348, 2983 (2), 4501, 6932, 6992, 6995
10263	$A_4 \times 2 \times S_3$	144	10810800	14237, 14249, 14191, 15989, 16298 (3), 17504 (4)	2349, 2984 (2), 4502, 4531, 6933, 6992, 6996
10264	$3 : S_3 \cdot 2 \times 2 \times 2$	144	600600	14127 (3), 14712 (3), 14319, 19742 (9)	2350, 5376, 5398 (2), 5399, 6907 (3), 6934 (3), 6935 (3), 6936, 6940 (9), 6945 (3), 6946 (9)
10265	$3 : S_3 \cdot 2 \times 2 \times 2$	144	1801800	14058 (2), 14126 (2), 14320, 14600, 14127, 19743 (9)	2351, 5368 (6), 5406, 6905, 6908 (3), 6926 (3), 6928 (3), 6935, 6937, 6947 (3)
10266	$S_3 \times S_3 : 2 \times 2$	144	1801800	14125, 14036, 14127, 14277, 14312, 14280, 14128, 19744 (9)	2352, 3877 (6), 5369 (6), 5372 (12), 5411, 6905, 6909 (3), 6927 (3), 6936, 6939, 6941 (3), 6944 (3)
10267	$Q_{12} : S_3 \cdot 2$	144	1801800	14127, 14279, 14254, 19745 (9)	2353, 3875 (6), 5413, 6910 (3), 6934, 6937, 6939, 6942 (3), 6951 (3), 6954 (3)
10268	$12 : S_3 \cdot 2$	144	1801800	14127, 14281, 14278, 19746 (9)	2354, 3876 (6), 5415, 6911 (3), 6935, 6938, 6939, 6943 (3), 6949 (3), 6953 (3)
10269	$D_{12} \times S_3 : 2$	144	1801800	14713, 14127, 14721 (2), 14321, 14128 (2), 19747 (9)	2355, 5417, 6912 (3), 6936, 6937, 6938, 6948 (3), 6950 (3), 6952 (3)
10270	$S_3 \times S_3 : 2 \times 2$	144	1801800	14243, 14039, 14130, 14125, 14245, 14129, 14244, 19748 (9)	2356, 2985 (8), 3905 (6), 5375 (4), 5378 (4), 5410 (3), 6909 (3), 6941 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10271	$S_3 \times S_3 : 2 \times 2$	144	5405400	14129 (2), 14062, 14127, 14637 (2), 14322, 19749 (9)	2357, 5370 (4), 5404, 6907, 6925, 6928, 6941, 6942, 6949, 6950
10272	$3 : S_3 \cdot 2 \times 2 \times 2$	144	5405400	14127, 14067, 14130 (2), 14323, 14638 (2), 19750 (9)	2358, 5371 (4), 5416, 6912, 6926, 6929, 6941, 6943, 6945, 6951
10273	$3 : S_3 \cdot 2 \times 2 \times 2$	144	1801800	14127 (3), 14049 (3), 14324, 19751 (9)	2359, 5360 (3), 5377, 6904, 6940 (3), 6942 (3), 6943 (3), 6944, 6947, 6948 (3)
10274	$S_3 \times S_3 : 2 \times 2$	144	10810800	14128, 14069, 14130, 14325, 14641, 14640, 14129, 19752 (9)	2360, 5379 (2), 5380 (2), 5418, 6912, 6941, 6950
10275	$3 : S_3 \cdot 2 \times 2 \times 2$	144	5405400	14037, 14295, 14313, 14126, 14130, 14047, 14127, 19753 (9)	2361, 3900 (2), 5374 (2), 5408, 6906, 6909, 6945, 6947, 6950, 6953, 6954
10276	$S_3 \times S_3 : 2 \times 2$	144	5405400	14326, 14059 (2), 14128 (2), 14127, 14050, 19754 (9)	2362, 5373 (2), 5407, 6906, 6908, 6944, 6946, 6949, 6951, 6952
10277	$S_3 \times S_3 : 2 \times 2$	144	5405400	14048, 14128, 14126, 14307, 14129, 14040, 14314, 19755 (9)	2363, 3904 (2), 5405 (2), 5409, 6908 (2), 6909, 6950 (2)
10278	$S_3 \times 2^2 : S_3$	144	3603600	14141, 14227, 14271, 16352 (3), 15999 (3), 17477 (4)	2364, 3879 (3), 4362, 5381, 5441, 6839 (3), 6955, 6956 (3)
10279	$S_3 \times 2^2 \times S_3$	144	3603600	14133 (3), 14494 (3), 14088 (3), 14452, 14152, 14493 (3), 14336, 16715 (3), 15993 (3)	2367, 4366, 5383, 5590, 6957 (3), 6958 (3), 6959
10280	$S_3 \times 2^2 \times S_3$	144	10810800	14337, 14499 (2), 14497, 14498, 14496 (2), 14156 (2), 14159, 14161, 14495, 14132 (2), 14133, 15994 (3), 16716 (3)	2368, 4367, 5641, 6914, 6958, 6960

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10281	$S_3 \times 2^2 \times S_3$	144	10810800	14338, 14133, 14502, 14501, 14163, 14506, 14090, 14166, 14503, 14168, 14131, 14500, 14504, 14134, 14505, 15995 (3), 16717 (3)	2369, 4368, 5647, 6914, 6959, 6962
10282	$S_3 \times 4 \times S_3$	144	10810800	14133, 14508, 14169, 14507, 14339, 14509, 14172, 15996 (3), 16718 (3)	2370, 4369, 5649, 6957, 6960, 6962
10283	$S_3 \times 4 \times S_3$	144	10810800	14340, 14133, 14175, 14510, 14174, 14512, 14511, 16719 (3), 15997 (3)	2371, 4370, 5650, 6958, 6961, 6962
10284	$S_3 \times 2^2 \times S_3$	144	10810800	14341, 14517 (2), 14514, 14513, 14134 (2), 14178, 14181 (2), 14133, 14516 (2), 14515, 14089, 16720 (3), 15998 (3)	2372, 4371, 5654, 6959, 6960, 6961
10285	$2^2 \times 6 \times S_3$	144	10810800	14342, 14136 (2), 14399, 14518, 14409 (2), 14159, 14168, 14015 (2), 14139 (2), 14398, 14135, 15991, 16721 (3)	2375, 4372, 5657, 6914, 6973, 6982
10286	$S_3 \times 2^2 \times S_3$	144	10810800	14343, 14519, 14401, 14138 (2), 14137 (2), 14135, 14090, 14410 (2), 14016 (2), 14400, 14161, 16722 (3), 15992 (3)	2376, 4375, 5662, 6914, 6975, 6987
10287	$A_4 \times 2 \times S_3$	144	10810800	14228, 14303, 14141, 15993, 16422 (3), 17478 (4)	2377, 3882, 4380, 4594 (2), 5311, 5383, 6839, 6963, 6964
10288	$2^2 : S_3 \times S_3$	144	3603600	14239, 14141, 14276, 16002 (3), 16345 (3), 17481 (4)	2381, 3888 (3), 4393, 4545 (6), 4595 (6), 5390, 5439, 6844 (3), 6955, 6963 (3)
10289	$2^2 : S_3 \times S_3$	144	900900	14264, 14140, 14267, 16001 (3), 16345 (3), 17482 (4)	2382, 3886 (4), 4394 (4), 5391 (4), 5439 (4), 6771, 6838 (6), 6915 (6), 7013 (3), 7014 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10290	$A_4 \times 2 \times S_3$	144	900900	14140, 14266, 14270, 16004, 16343 (3), 17480 (4)	2383, 3885 (4), 4396 (4), 5393 (4), 5437 (4), 6771, 6836 (6), 6916 (6), 7012 (3), 7015 (3)
10291	$A_4 \times 2 \times S_3$	144	3603600	14229, 14273, 14141, 16003, 16354 (3), 17479 (4)	2384, 3889 (3), 4395, 5392, 5442, 6842 (3), 6955, 6964 (3)
10292	$S_3 \times 2^2 : S_3$	144	10810800	14142, 14230, 14272, 16015 (3), 16353 (3), 17488 (4)	2385, 3891 (2), 4398, 5440, 6840, 6965, 6969
10293	$2^2 : S_3 \times S_3$	144	5405400	14143, 14253, 14259, 16016 (3), 16331 (3), 17487 (4)	2386, 3878 (2), 4397 (2), 5433 (2), 6816, 6917, 6966, 6970, 6989, 6997, 7030
10294	$S_3 \times 2^2 : S_3$	144	5405400	14263, 14268, 14143, 16346 (3), 16018 (3), 17489 (4)	2387, 3890 (2), 4399 (2), 5438 (2), 6837, 6918, 6966, 6971, 6991, 7001, 7025
10295	$S_3 \times 2^2 : S_3$	144	10810800	14240, 14275, 14142, 16017 (3), 16346 (3), 17490 (4)	2388, 3893 (2), 4400, 4546 (2), 5438, 6843, 6965, 6972
10296	$A_4 \times 2 \times S_3$	144	10810800	14231, 14274, 14142, 16019, 16355 (3), 17475 (4)	2389, 3892 (2), 4402, 5443, 6841, 6965, 6967
10297	$A_4 \times 2 \times S_3$	144	5405400	14265, 14143, 14269, 16020, 16344 (3), 17474 (4)	2390, 3887 (2), 4401 (2), 5436 (2), 6835, 6919, 6966, 6968, 6990, 7003, 7027
10298	$A_4 \times 2 \times S_3$	144	5405400	14294, 14140, 14270, 16021, 16360 (3), 17486 (4)	2391, 3901 (2), 4403 (2), 5394 (2), 5453 (2), 6772, 6838, 6848, 6916, 6920, 7009, 7010
10299	$A_4 \times 2 \times S_3$	144	10810800	14306, 14141, 14241, 16022, 16360 (3), 17485 (4)	2392, 3899, 4404, 4547 (2), 5395, 5453, 6844, 6956, 6964
10300	$S_3 \times 2^2 : S_3$	144	5405400	14292, 14267, 14140, 16363 (3), 16024 (3), 17483 (4)	2393, 3897 (2), 4406 (2), 5397 (2), 5452 (2), 6772, 6836, 6846, 6915, 6921, 7009, 7011

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10301	$S_3 \times 2^2 : S_3$	144	10810800	14141, 14304, 14232, 16423 (3), 16023 (3), 17484 (4)	2394, 3894, 4405, 4596 (2), 5317, 5396, 6842, 6956, 6963
10302	$A_4 \times 2 \times S_3$	144	10810800	14344, 14233, 14142, 15990, 16723 (3), 17472 (4)	2395, 4408, 5627, 6840, 6967, 6972
10303	$A_4 \times 2 \times S_3$	144	5405400	14345, 14143, 14393, 15943, 16508 (3), 17470 (4)	2396, 4407 (2), 4635, 5470 (2), 6816, 6922, 6968, 6971, 7023, 7028, 7032
10304	$A_4 \times 2 \times S_3$	144	10810800	14456, 14142, 14242, 16025, 16367 (3), 17473 (4)	2397, 4409, 4548 (2), 5471, 6843, 6967, 6969
10305	$A_4 \times 2 \times S_3$	144	5405400	14143, 14395, 14346, 16026, 16367 (3), 17471 (4)	2398, 4410 (2), 5471 (2), 6837, 6923, 6968, 6970, 6999, 7024, 7029
10306	$2^2 : S_3 \times S_3$	144	5405400	14396, 14143, 14347, 16724 (3), 16027 (3), 17492 (4)	2399, 4412 (2), 5472 (2), 6835, 6924, 6970, 6971, 7004, 7026, 7031
10307	$S_3 \times 2^2 : S_3$	144	10810800	14142, 14234, 14348, 16725 (3), 16028 (3), 17491 (4)	2400, 4411, 5629, 6841, 6969, 6972
10308	$D_8 \times 3 \times S_3$	144	10810800	14171, 14349, 14099, 14416, 14206, 14420, 14153, 16000, 16491 (3)	2401, 4413, 4492, 5289, 5324, 5513, 6898, 6974, 6976
10309	$D_8 \times 3 \times S_3$	144	10810800	14172, 14453, 14135, 14350, 14334, 14526, 14152, 15999, 16726 (3)	2402, 4414, 5381, 5589, 6957, 6973, 6975
10310	$2^2 : S_3 \times S_3$	144	10810800	14214, 14153, 14349, 14170, 14432, 14471, 14100, 16011 (3), 16370 (3)	2403, 4416, 4493, 5290, 5514, 6898, 6977, 6979
10311	$2^2 : S_3 \times S_3$	144	10810800	14101, 14152, 14351, 14528, 14438, 14169, 14527, 16012 (3), 16370 (3)	2404, 4415, 5291, 5514, 6957, 6978, 6980

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10312	$D_8 \times 3 \times S_3$	144	10810800	14221, 14448, 14352, 14482, 14153, 14176, 14158, 16001, 16371 (3)	2405, 4418, 4498, 5391, 5580, 6899, 6974, 6979
10313	$D_8 \times 3 \times S_3$	144	10810800	14159, 14467, 14353, 14175, 14152, 14529, 14530, 16002, 16371 (3)	2406, 4417, 5390, 5580, 6958, 6973, 6980
10314	$2^2 \times 6 \times S_3$	144	3603600	14354, 14532 (3), 14464, 14089 (3), 14168 (3), 14152, 14531 (3), 16003, 16727 (3)	2407, 4419, 5392, 5593, 6959, 6973 (3), 6978 (3)
10315	$2^2 \times 6 \times S_3$	144	3603600	14167 (3), 14417 (3), 14179 (3), 14485 (3), 14355, 14445, 14153, 16004, 16511 (3)	2408, 4420, 4500, 5393, 5578, 6900, 6974 (3), 6977 (3)
10316	$A_4 \times 2 \times S_3$	144	7207200	14458, 14356, 14150, 16003, 16728 (3), 17475 (4)	2409, 4422, 5392, 5594, 6931 (3)
10317	$A_4 \times 2 \times S_3$	144	7207200	14151, 14357, 14442, 16004, 16623 (3), 17474 (4)	2410, 4421, 4499, 5393, 5579, 6930 (3)
10318	$S_3 \times 2^2 \times S_3$	144	3603600	14162 (3), 14177 (3), 14484 (3), 14418 (3), 14355, 14153, 14446, 16021 (3), 16374 (3)	2411, 4423, 4497, 5394, 5583, 6900, 6976 (3), 6979 (3)
10319	$S_3 \times 2^2 \times S_3$	144	3603600	14090 (3), 14534 (3), 14533 (3), 14178 (3), 14152, 14468, 14358, 16022 (3), 16374 (3)	2412, 4424, 5395, 5583, 6959, 6975 (3), 6980 (3)
10320	$S_3 \times 2^2 : S_3$	144	21621600	14150, 14455, 14359, 16729 (3), 16023 (3), 17491 (4)	2413, 4426, 5396, 5591, 6931
10321	$2^2 : S_3 \times S_3$	144	21621600	14447, 14151, 14360, 16621 (3), 16024 (3), 17492 (4)	2414, 4425, 4495, 5397, 5582, 6930
10322	$S_3 \times 2^2 : S_3$	144	10810800	14152, 14535, 14161, 14457, 14361, 14536, 14174, 16023 (3), 16730 (3)	2415, 4427, 5396, 5592, 6958, 6975, 6978

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10323	$S_3 \times 2^2 : S_3$	144	10810800	14448, 14220, 14160, 14153, 14362, 14173, 14481, 16512 (3), 16024 (3)	2416, 4428, 4496, 5397, 5581, 6899, 6976, 6977
10324	$S_3 \times 4 : S_3$	144	10810800	14363, 14537, 14101, 14172, 14539, 14088, 14538, 16188 (3), 16015 (3)	2418, 4429, 5606, 6957, 6984, 6985
10325	$D_{24} \times S_3$	144	10810800	14364, 14155, 14100, 14471, 14171, 14470, 14206, 16016 (3), 16522 (3)	2419, 4430, 4511, 5681, 6898, 6983, 6986
10326	$S_3 \times 2^2 : S_3$	144	10810800	14441, 14214, 14099, 14155, 14364, 14170, 14420, 16502 (3), 15969 (3)	2420, 4431, 4512, 5482, 5683, 6898, 6981, 6988
10327	$S_3 \times 2^2 : S_3$	144	10810800	14088, 14540, 14169, 14541, 14365, 14542, 14135, 15973 (3), 16731 (3)	2421, 4432, 5685, 6957, 6982, 6987
10328	$S_3 \times 2^2 : S_3$	144	10810800	14366, 14174, 14159, 14544, 14088, 14545, 14543, 16207 (3), 15979 (3)	2422, 4433, 5622, 6958, 6982, 6984
10329	$S_3 \times 2^2 : S_3$	144	10810800	14367, 14155, 14221, 14173, 14481, 14477, 14158, 16523 (3), 15978 (3)	2423, 4434, 4513, 5687, 6899, 6981, 6983
10330	$D_{24} \times S_3$	144	10810800	14477, 14176, 14482, 14155, 14368, 14220, 14160, 16030 (3), 16524 (3)	2424, 4435, 4514, 5689, 6899, 6986, 6988
10331	$S_3 \times 4 : S_3$	144	10810800	14369, 14548, 14175, 14161, 14546, 14088, 14547, 16029 (3), 16732 (3)	2425, 4436, 5690, 6958, 6985, 6987
10332	$S_3 \times 2^2 \times S_3$	144	10810800	14168, 14551, 14088, 14552 (2), 14181 (2), 14553, 14178, 14549 (2), 14166 (2), 14550, 14370, 16733 (3), 16013 (3)	2426, 4437, 5696, 6959, 6982, 6985

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10333	$S_3 \times 2^2 \times S_3$	144	10810800	14165 (2), 14430 (2), 14177, 14485, 14418, 14167, 14180 (2), 14483 (2), 14475, 14155, 14371, 16526 (3), 16014 (3)	2427, 4438, 4515, 5694, 6900, 6981, 6986
10334	$S_3 \times 2^2 \times S_3$	144	10810800	14162, 14484, 14155, 14486 (2), 14180 (2), 14476, 14179, 14430 (2), 14164 (2), 14371, 14417, 16525 (3), 16031 (3)	2428, 4439, 4516, 5699, 6900, 6983, 6988
10335	$D_8 \times 3 \times S_3$	144	10810800	14373, 14172, 14159, 14557, 14089, 14559, 14558, 16005, 16200 (3)	2430, 4441, 5608, 6960, 6973, 6984
10336	$D_8 \times 3 \times S_3$	144	10810800	14374, 14179, 14209, 14171, 14488, 14489, 14158, 16006, 16529 (3)	2431, 4442, 4518, 5702, 6901, 6974, 6983
10337	$S_3 \times 2^2 : S_3$	144	10810800	14169, 14560, 14159, 14561, 14375, 14562, 14178, 16384 (3), 15975 (3)	2432, 4444, 5706, 6960, 6980, 6982
10338	$S_3 \times 2^2 : S_3$	144	10810800	14374, 14487, 14158, 14177, 14490, 14170, 14217, 15972 (3), 16384 (3)	2433, 4443, 4519, 5706, 6901, 6979, 6981
10339	$2^2 : S_3 \times S_3$	144	10810800	14170, 14490, 14179, 14488, 14376, 14218, 14160, 16527 (3), 16034 (3)	2434, 4445, 4517, 5708, 6901, 6977, 6988
10340	$S_3 \times 2^2 : S_3$	144	10810800	14089, 14563, 14169, 14565, 14377, 14564, 14161, 16035 (3), 16734 (3)	2435, 4446, 5709, 6960, 6978, 6987
10341	$S_3 \times 4 : S_3$	144	10810800	14177, 14210, 14171, 14376, 14489, 14487, 14160, 16528 (3), 16032 (3)	2436, 4447, 4520, 5712, 6901, 6976, 6986
10342	$S_3 \times 4 : S_3$	144	10810800	14172, 14566, 14178, 14568, 14378, 14567, 14161, 16735 (3), 16033 (3)	2437, 4448, 5713, 6960, 6975, 6985

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10343	$S_3 \times 4 : S_3$	144	10810800	14379, 14480, 14176, 14100, 14215, 14177, 14472, 16387 (3), 16018 (3)	2438, 4450, 4523, 5716, 6902, 6979, 6986
10344	$S_3 \times 4 : S_3$	144	10810800	14380, 14571, 14175, 14101, 14569, 14178, 14570, 16017 (3), 16387 (3)	2439, 4449, 5716, 6961, 6980, 6985
10345	$D_8 \times 3 \times S_3$	144	10810800	14099, 14379, 14422, 14179, 14176, 14216, 14466, 16008, 16504 (3)	2440, 4451, 4521, 5504, 5717, 6902, 6974, 6988
10346	$D_8 \times 3 \times S_3$	144	10810800	14135, 14572, 14175, 14574, 14381, 14573, 14089, 16007, 16736 (3)	2441, 4452, 5718, 6961, 6973, 6987
10347	$S_3 \times 2^2 : S_3$	144	10810800	14466, 14215, 14099, 14177, 14382, 14173, 14428, 15980 (3), 16506 (3)	2442, 4453, 4524, 5505, 5720, 6902, 6976, 6981
10348	$S_3 \times 2^2 : S_3$	144	10810800	14174, 14383, 14178, 14577, 14575, 14576, 14135, 15981 (3), 16737 (3)	2443, 4454, 5722, 6961, 6975, 6982
10349	$2^2 : S_3 \times S_3$	144	10810800	14100, 14480, 14179, 14216, 14382, 14473, 14173, 16530 (3), 16027 (3)	2444, 4455, 4522, 5724, 6902, 6977, 6983
10350	$S_3 \times 2^2 : S_3$	144	10810800	14089, 14578, 14101, 14579, 14384, 14580, 14174, 16028 (3), 16195 (3)	2445, 4456, 5619, 6961, 6978, 6984
10351	$S_3 \times 4 \times S_3$	144	10810800	14171, 14173, 14208, 14256, 14257, 14162, 14261, 16337 (3), 16039 (3)	2446, 3903 (2), 4457, 4525, 5726, 6903, 6976, 6983
10352	$S_3 \times 4 \times S_3$	144	10810800	14385, 14174, 14090, 14583, 14172, 14581, 14582, 16202 (3), 16038 (3)	2447, 4458, 5613, 6962, 6975, 6984
10353	$S_3 \times 4 \times S_3$	144	10810800	14090, 14585, 14175, 14586, 14386, 14584, 14169, 16036 (3), 16327 (3)	2448, 4460, 5729, 6962, 6980, 6987

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10354	$S_3 \times 4 \times S_3$	144	10810800	14176, 14219, 14255, 14170, 14162, 14257, 14297, 16327 (3), 16037 (3)	2449, 3881 (2), 4459, 4526, 5729, 6903, 6979, 6988
10355	$2^2 \cdot S_3 \times S_3$	144	10810800	14258, 14256, 14167, 14173, 14219, 14170, 14296, 15971 (3), 16326 (3)	2450, 3880 (2), 4461, 4527, 5732, 6903, 6977, 6981
10356	$S_3 \times 2^2 \cdot S_3$	144	10810800	14387, 14174, 14169, 14589, 14168, 14587, 14588, 15974 (3), 16738 (3)	2451, 4462, 5733, 6962, 6978, 6982
10357	$2 \times 12 \times S_3$	144	10810800	14260, 14171, 14167, 14255, 14176, 14208, 14258, 16009, 16336 (3)	2452, 3902 (2), 4463, 4528, 5735, 6903, 6974, 6986
10358	$2 \times 12 \times S_3$	144	10810800	14168, 14591, 14175, 14592, 14388, 14590, 14172, 16010, 16739 (3)	2453, 4464, 5736, 6962, 6973, 6985
10359	$2^2 : S_3 \times S_3$	144	5405400	14259, 14143, 14290, 15970 (3), 16334 (3), 17503 (4)	2457, 3883 (2), 6824, 6917, 6990, 6991, 7023, 7029, 7031
10360	$2^2 : S_3 \times S_3$	144	5405400	14291, 14143, 14268, 16362 (3), 15987 (3), 17505 (4)	2458, 3895 (2), 6845, 6918, 6989, 6990, 7004, 7024, 7032
10361	$A_4 \times 2 \times S_3$	144	5405400	14293, 14143, 14269, 16045, 16361 (3), 17506 (4)	2459, 3898 (2), 6847, 6919, 6989, 6991, 6999, 7026, 7028
10362	$S_3 \times 2^2 \times S_3$	144	21621600	14184, 14403, 14189, 14521, 14187, 14015, 14194, 14501, 14188, 14389, 14147, 14408, 14496, 14410, 14192, 16046 (3), 16596 (3)	2460, 4489, 5425, 6914
10363	$S_3 \times 2^2 \times S_3$	144	21621600	14144, 14016, 14183, 14197, 14496, 14405, 14195, 14193, 14520, 14503, 14409, 14190, 14335, 14188, 14407, 16467 (3), 16040 (3)	2461, 4490 (2), 4491, 5424, 6914

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10364	$2^2 : S_3 \times S_3$	144	10810800	14246, 14191, 14434, 15921 (3), 16047 (3), 17468 (4)	2462, 4494, 6992, 6993, 6994
10365	$2^2 : S_3 \times S_3$	144	10810800	14191, 14247, 14449, 16620 (3), 16048 (3), 17492 (4)	2463, 4495, 6993, 6995, 6996
10366	$A_4 \times 2 \times S_3$	144	10810800	14191, 14248, 14443, 16049, 16622 (3), 17474 (4)	2464, 4499, 6932, 6933, 6993
10367	$S_3 \times 2^2 : S_3$	144	10810800	14191, 14252, 14390, 16624 (3), 16050 (3), 17505 (4)	2465, 4503, 6932, 6994, 6996
10368	$A_4 \times 2 \times S_3$	144	10810800	14251, 14391, 14191, 16051, 16625 (3), 17507 (4)	2466, 4504, 6933, 6994, 6995
10369	$S_3 \times 2^2 \times S_3$	144	21621600	14499, 14410, 14194, 14411, 14185, 14193, 14409, 14492, 14196, 14012, 14392, 14149, 14500, 14186, 14404, 16046 (3), 16595 (3)	2467, 4530, 5425, 6914
10370	$Q_8 : 3 \times S_3$	144	10810800	14205, 16052, 16119 (3), 17504 (4)	2468, 4531, 6998, 7000, 7002
10371	$A_4 \times 2 \times S_3$	144	5405400	14734, 14393, 14143, 16053, 16400 (3), 17504 (4)	2469, 4531, 6824, 6922, 6997, 6999, 7001, 7003, 7004
10372	$D_{12} \times S_3 : 2$	144	10810800	14618 (2), 14203, 14642 (2), 14199, 14201, 19756 (9)	2470 (2), 5400 (2), 6896, 7547, 7551
10373	$M_9 : 2$	144	10810800	14200, 14204, 14201, 19757 (9)	2471 (2), 5401 (2), 6896, 7547, 7549
10374	$3 : S_3 \cdot 2 \cdot 2 \times 2$	144	10810800	14202, 14200, 14203, 19758 (9)	2472 (2), 5402 (2), 6896, 7548, 7550
10375	$3 : S_3 \cdot 2 \cdot 2 : 2$	144	10810800	14204, 14202, 14199, 19759 (9)	2473 (2), 5403 (2), 6896, 7550, 7552
10376	$A_4 \times 2 \times S_3$	144	2702700	14140, 14631, 14284, 16054, 16402 (3), 17496 (4)	2474, 6773, 6823, 6913, 7005, 7008, 7010, 7011, 7012, 7014, 7016, 7017, 7018, 7019, 7020, 7021

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10377	$S_3 \times 2^2 : S_3$	144	2702700	14289, 14630, 14140, 16428 (3), 16055 (3), 17497 (4)	2475, 6773, 6833 (2), 7008 (2), 7009 (2), 7013, 7015, 7022 (2)
10378	$S_3 \times 2^2 : S_3$	144	2702700	14292, 14633, 14140, 16403 (3), 16056 (3), 17502 (4)	2476, 6774, 6848 (2), 6921 (2), 7014, 7015, 7021 (2), 7022 (2)
10379	$A_4 \times 2 \times S_3$	144	2702700	14140, 14294, 14632, 16057, 16429 (3), 17500 (4)	2477, 6774, 6846 (2), 6920 (2), 7012, 7013, 7020 (2), 7022 (2)
10380	$2^2 : S_3 \times S_3$	144	5405400	14143, 14394, 14733, 15982 (3), 16740 (3), 17508 (4)	2480, 6834, 6997, 7023, 7024, 7025, 7026, 7027
10381	$A_4 \times 2 \times S_3$	144	5405400	14395, 14735, 14143, 16058, 16741 (3), 17507 (4)	2481, 6845, 6923, 7003, 7025, 7028, 7030, 7031
10382	$2^2 : S_3 \times S_3$	144	5405400	14396, 14143, 14736, 15988 (3), 16404 (3), 17509 (4)	2482, 6847, 6924, 7001, 7027, 7029, 7030, 7032
10383	$Q_8 : 3 : S_3$	144	10810800	14205, 15856 (6), 16136 (3), 16116 (3), 17564 (4)	2506 (2), 4532 (2), 4636, 6998, 7033, 7218
10384	$Q_8 \times 3 : S_3$	144	10810800	14205, 16117, 16137 (3), 17565 (4)	2507 (2), 4534 (2), 4638, 7000, 7033, 7221
10385	$Q_8 : 3 \times S_3$	144	10810800	14205, 16138, 16118 (3), 17517 (4)	2508 (2), 4533 (2), 4639, 7002, 7033, 7225
10386	$D_{24} : S_3$	144	5405400	14206 (2), 14322, 14093, 14207, 14214 (2), 15969 (6)	2523 (2), 4318 (2), 5683, 6898, 6925, 7036, 7040, 7173, 7357, 7383
10387	$D_8 \times 3 \times S_3$	144	10810800	14417, 14216, 14102, 14221, 14206, 14209, 14208, 16139, 16144 (3)	2524 (2), 4535, 4538, 5739, 6974, 6983, 7036
10388	$S_3 \times 4 : S_3$	144	10810800	14418, 14215, 14103, 14220, 14206, 14210, 14208, 16140 (3), 16145 (3)	2525 (2), 4536, 4537, 5742, 6976, 6986, 7036
10389	$S_3 \times 4 \times S_3$	144	5405400	14208 (2), 14277, 14213, 14219 (2), 14207, 15971 (6)	2527 (2), 3927 (2), 4321 (2), 5732, 6903, 6927, 7036, 7038, 7082, 7170, 7373

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10390	$D_8 \times 3 : S_3$	144	5405400	14323, 14320, 14210, 14207, 14209, 14218, 14217, 15972 (6), 15975 (6)	2528 (2), 4320 (2), 5706, 6901, 6926, 7036, 7039, 7169, 7363, 7374
10391	$D_{24} : S_3$	144	5405400	14599, 14211 (2), 14207, 14222 (2), 14062, 15973 (6)	2529 (2), 5685, 6925, 7038, 7039, 7252, 7300, 7385, 7386
10392	$S_3 \times 4 \times S_3$	144	5405400	14207, 14212 (2), 14280, 14223 (2), 14044, 15974 (6)	2530 (2), 3930 (2), 5733, 6927, 7039, 7040, 7083, 7084, 7253, 7372
10393	$3 : S_3 \cdot 2 \times 2 \cdot 2$	144	5405400	14207, 14067, 14600, 19741 (9)	2531 (2), 5707, 6926, 7038, 7040, 7254, 7306, 7362, 7375
10394	$D_{24} \times S_3$	144	10810800	14210, 14211, 14601, 14602, 14224, 14212, 14072, 16153 (3), 16152 (3)	2532 (2), 5756, 7039, 7255, 7393
10395	$D_8 \times 3 \times S_3$	144	10810800	14074, 14212, 14604, 14211, 14603, 14225, 14209, 16151, 16148 (3)	2533 (2), 5763, 7039, 7256, 7394
10396	$A_4 \times 3 \times 2 \cdot 2$	144	2702700	14284, 16155, 16154 (2), 16149, 17511 (4)	2534 (2), 6775, 6885, 7017, 7035, 7037, 7041, 7042, 7043, 7044, 7257, 7396, 7425, 7426, 7429, 7430
10397	$2^2 : S_3 : S_3$	144	5405400	14221 (2), 14322, 14320, 14220 (2), 14213, 15978 (6)	2546 (2), 4322 (2), 5687, 6899, 6928, 7036, 7060, 7172, 7358, 7378
10398	$2^2 : S_3 : S_3$	144	5405400	14213, 14215 (2), 14093, 14216 (2), 14323, 15980 (6)	2548 (2), 4323 (2), 5720, 6902, 6929, 7036, 7061, 7168, 7365, 7369
10399	$S_3 \times 2^2 : S_3$	144	10810800	14417, 14216, 14103, 14220, 14214, 14218, 14219, 16177 (3), 16179 (3)	2550 (2), 4539, 4541, 5743, 6977, 6988, 7036

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10400	$S_3 \times 2^2 : S_3$	144	10810800	14221, 14214, 14102, 14219, 14215, 14418, 14217, 16178 (3), 16126 (3)	2554 (2), 4540, 4542, 5748, 6979, 6981, 7036
10401	$2^2 \times 6 \cdot S_3$	144	2702700	14284, 16196 (6), 16131 (3), 16197 (3), 17512 (4)	2611 (2), 6775, 6883, 7016, 7045, 7048, 7049, 7050, 7051, 7052, 7314, 7321, 7427, 7428, 7431, 7432
10402	$2^2 \times 6 \cdot S_3$	144	2702700	14284, 16175, 16198 (3), 17513 (4)	2617 (2), 6776, 6889, 7019, 7041, 7046, 7051, 7053, 7056, 7057, 7330, 7343, 7405, 7409, 7434, 7435
10403	$A_4 \times 2 \cdot S_3$	144	2702700	14284, 16199, 16132 (3), 17513 (4)	2618 (2), 6776, 6887, 7018, 7043, 7047, 7052, 7054, 7055, 7058, 7328, 7346, 7406, 7410, 7433, 7436
10404	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14043, 14599, 14226 (4), 14322, 19760 (9)	2624 (2), 5684, 6925, 7059, 7060, 7284, 7347, 7382, 7384
10405	$Q_{12} : S_3 : 2$	144	5405400	14043, 14213, 14280, 19761 (9)	2625 (2), 3987 (2), 5734, 6927, 7060, 7061, 7149, 7151, 7285, 7348
10406	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14043, 14600, 14323, 19761 (9)	2625 (2), 5705, 6926, 7059, 7061, 7286, 7305, 7349, 7364
10407	$Q_{12} : S_3 : 2$	144	5405400	14600, 14044, 14322, 19762 (9)	2628 (2), 5686, 6928, 7040, 7059, 7294, 7356, 7359, 7376
10408	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14213, 14067, 14599, 19762 (9)	2628 (2), 5721, 6929, 7038, 7060, 7287, 7309, 7351, 7370
10409	$D_{12} \times S_3 \cdot 2$	144	5405400	14600, 14062, 14213, 19763 (9)	2629 (2), 5688, 6928, 7038, 7061, 7288, 7301, 7350, 7377

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10410	$S_3 \times 2^2 : S_3$	144	10810800	14074, 14223, 14604, 14222, 14602, 14224, 14217, 16181 (3), 16183 (3)	2630 (2), 5550, 7039, 7289, 7353
10411	$S_3 \times 2^2 : S_3$	144	10810800	14072, 14223, 14601, 14222, 14603, 14225, 14218, 16182 (3), 16180 (3)	2631 (2), 5776, 7039, 7290, 7354
10412	$2^2 : S_3 : S_3$	144	5405400	14044, 14224 (2), 14599, 14225 (2), 14323, 15981 (6)	2633 (2), 5722, 6929, 7039, 7059, 7292, 7308, 7355, 7371
10413	$2^2 \times 6 : S_3$	144	3603600	14239, 14227, 14229, 16304, 16287 (3), 17514 (4)	2960 (6), 3906 (3), 4568, 5449, 5494, 6791 (3), 6849 (3), 6955
10414	$2^2 \times 6 : S_3$	144	10810800	14241, 14227, 14232, 16305, 16288 (3), 17515 (4)	2961 (2), 4013, 4621, 5462, 5492, 6849, 6956, 7159
10415	$2^2 \times 6 : S_3$	144	10810800	14239, 14232, 14228, 16293, 16282 (3), 17517 (4)	2964 (2), 4000, 4533 (2), 4549 (2), 4602, 5319, 5495, 5520 (2), 6849, 6963, 7153
10416	$A_4 \times 3 \times 2 \times 2$	144	10810800	14241, 14228, 14229, 16283, 16306 (2), 16307, 17516 (4)	2965 (2), 4006, 4600, 5461, 5496, 6849, 6964, 7152
10417	$2^2 \times 6 : S_3$	144	10810800	14240, 14231, 14230, 16303, 16290 (3), 17518 (4)	2970 (2), 3907 (2), 4567, 5448, 6850, 6965, 7233
10418	$A_4 \times 3 \times 2 \times 2$	144	10810800	14233, 14231, 14242, 16280, 16308 (2), 16309, 17519 (4)	2972 (2), 4825, 5634, 6850, 6967, 7235
10419	$2^2 \times 6 : S_3$	144	10810800	14242, 14234, 14230, 16310, 16291 (3), 17520 (4)	2973 (2), 4827, 5636, 6850, 6969, 7234
10420	$2^2 \times 6 : S_3$	144	10810800	14240, 14234, 14233, 16311, 16285 (3), 17521 (4)	2974 (2), 4826, 5635, 6850, 6972, 7236
10421	$S_3 \times 2^2 : S_3$	144	7207200	14357, 14235, 14360, 16483 (3), 16294 (3), 17481 (4)	2979, 4545 (3), 4627 (3), 5293, 5431, 6930 (3)
10422	$2^2 \times 6 : S_3$	144	21621600	14235, 14442, 14447, 16294, 16493 (3), 17485 (4)	2980, 4547, 4686, 5295, 5431, 6930

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10423	$S_3 \times 2^2 : S_3$	144	7207200	14236, 14359, 14356, 16484 (3), 16296 (3), 17490 (4)	2981, 4546 (3), 5297, 5432, 6931 (3)
10424	$2^2 \times 6 : S_3$	144	21621600	14236, 14458, 14455, 16296, 16289 (3), 17473 (4)	2982, 4548, 5300, 5432, 6931
10425	$A_4 \times 2 \times S_3$	144	10810800	14391, 14237, 14248, 16299, 16297 (3), 17517 (4)	2986 (2), 4549 (2), 4632, 4639, 6933, 7179, 7216
10426	$S_3 \times 2^2 : S_3$	144	10810800	14248, 14238, 14390, 16494 (3), 16300 (3), 17566 (4)	2987 (2), 4550 (2), 4631, 6932, 7179, 7215
10427	$2^2 \times 6 : S_3$	144	10810800	14443, 14252, 14238, 16300, 16742 (3), 17567 (4)	2988 (2), 4719, 6932, 7180, 7213
10428	$A_4 \times 3 \times 2 \times 2$	144	10810800	14237, 14251, 14443, 16312 (2), 16313, 16297, 17568 (4)	2989 (2), 4721, 4872, 6933, 7180, 7214
10429	$S_3 \times 2^2 : S_3$	144	10810800	14246, 14250, 14249, 16315 (3), 16743 (3), 17498 (4)	3830 (2), 4655, 6992, 7067, 7217
10430	$2^2 \times 6 : S_3$	144	10810800	14246, 14252, 14251, 16317, 16744 (3), 17499 (4)	3831 (2), 4656, 6994, 7067, 7180
10431	$S_3 \times 2^2 : S_3$	144	10810800	14248, 14247, 14246, 16498 (3), 16316 (3), 17481 (4)	3832 (2), 4595 (2), 4627, 6993, 7067, 7179
10432	$A_4 \times 2 \times S_3$	144	10810800	14251, 14249, 14248, 16745, 16318 (3), 17569 (4)	3833 (2), 4658, 6933, 7067, 7215
10433	$2^2 : S_3 \times S_3$	144	10810800	14248, 14250, 14252, 16746 (3), 16319 (3), 17570 (4)	3834 (2), 4657, 6932, 7067, 7216
10434	$A_4 \times 2 : S_3$	144	10810800	14250, 14251, 14247, 16659 (6), 16320 (3), 16747 (3), 17571 (4)	3835 (2), 4661, 6995, 7067, 7214
10435	$S_3 \times 2^2 : S_3$	144	10810800	14247, 14252, 14249, 16321 (3), 16748 (3), 17572 (4)	3836 (2), 4660, 6996, 7067, 7213
10436	$2^2 \times 6 \cdot S_3$	144	2702700	14284, 16324, 16369 (3), 17535 (4)	3914 (4), 3974 (2), 4557 (2), 6780, 6885, 7016, 7069, 7070, 7100, 7118, 7130, 7135, 7269, 7398, 7422, 7424, 7434, 7436

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10437	$2^2 : S_3 \times S_3$	144	900900	14263, 14265, 14253, 16486 (3), 16332 (3), 17573 (4)	3915 (2), 4555 (4), 5434 (4), 6817, 6966 (6), 7073 (3), 7183 (6), 7450 (3)
10438	$2^2 \times 6 : S_3$	144	5405400	14253, 14268, 14269, 15870 (6), 16333 (3), 16495 (3), 17574 (4)	3916 (2), 4556 (2), 5435 (2), 6818, 6966, 6989, 7072, 7182, 7219, 7443
10439	$2^2 \times 6 : S_3$	144	2702700	14290, 14253, 14288, 15871 (6), 16334 (3), 16749 (3), 17575 (4)	3917 (2), 6819, 6917, 7071, 7072, 7073, 7074, 7075, 7076, 7191, 7440, 7445, 7453, 7454, 7459, 7462
10440	$S_3 \times 2^2 : S_3$	144	2702700	14293, 14291, 14253, 16750 (3), 16335 (3), 17576 (4)	3918 (2), 6820, 6989 (2), 7073, 7076 (2), 7220 (2), 7448, 7464 (2)
10441	$S_3 \times 4 \times S_3$	144	1801800	14256 (2), 14278, 14277, 14255 (2), 14254, 16009 (6)	3919 (6), 4329 (6), 5735, 6809 (3), 6814 (3), 6903 (3), 6939, 7167, 7171 (3), 7366
10442	$2^2 \cdot S_3 : S_3$	144	5405400	14213, 14257 (2), 14295, 14258 (2), 14254, 16039 (6)	3920 (2), 4344 (2), 5726, 6903, 6954, 7149, 7168, 7172, 7370, 7377
10443	$A_4 \times 2 \cdot S_3$	144	2702700	14284, 16325, 16149 (3), 17535 (4)	3921 (4), 3973 (2), 4557 (2), 6780, 6883, 7017, 7077, 7078, 7102, 7119, 7132, 7133, 7270, 7397, 7421, 7423, 7433, 7435
10444	$2^2 \times 6 : S_3$	144	2702700	14288, 14259 (2), 16331, 16751 (3), 17577 (4)	3922 (2), 6821, 6917, 7079, 7080, 7101, 7120, 7140, 7142, 7437, 7465, 7466, 7478, 7494, 7528, 7531

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10445	$2^2 \times 6 : S_3$	144	5405400	14269, 14259, 14263, 16332, 16496 (3), 17578 (4)	3923 (2), 4565 (2), 5434 (2), 6825, 6966, 6991, 7079, 7197, 7222, 7469
10446	$S_3 \times 2^2 : S_3$	144	5405400	14265, 14259, 14268, 16145 (3), 16333 (3), 17566 (4)	3924 (2), 4564 (2), 5435 (2), 6828, 6966, 6990, 7080, 7196, 7226, 7468
10447	$2^2 : S_3 \times S_3$	144	5405400	14293, 14268, 14259, 16335 (3), 16752 (3), 17579 (4)	3925 (2), 6830, 6989, 6991, 7080, 7224, 7439, 7470
10448	$2^2 \times 6 : S_3$	144	5405400	14269, 14291, 14259, 16333, 16147 (3), 17567 (4)	3926 (2), 6832, 6989, 6990, 7079, 7223, 7438, 7467
10449	$2 \times 12 : S_3$	144	5405400	14261, 14295, 14278, 14297, 14260, 14207, 14296, 16036 (6), 16037 (6)	3928 (2), 4343 (2), 5729, 6903, 6953, 7083, 7169, 7173, 7375, 7385
10450	$S_3 \times 4 \times S_3$	144	5405400	14033, 14262 (2), 14207, 14298 (2), 14279, 15996 (6)	3929 (2), 5649, 6910, 7082, 7083, 7252, 7357, 7362, 7363
10451	$12 : S_3 \cdot 2$	144	5405400	14281, 14207, 14047, 19764 (9)	3931 (2), 5730, 6953, 7082, 7084, 7254, 7374, 7383, 7386
10452	$S_3 \times 4 \times S_3$	144	10810800	14261, 14282, 14300, 14262, 14212, 14045, 14299, 16340 (3), 16339 (3)	3932 (2), 5754, 7083, 7255, 7394
10453	$2 \times 12 \times S_3$	144	10810800	14260, 14283, 14301, 14262, 14212, 14046, 14302, 16338, 16286 (3)	3933 (2), 5762, 7083, 7256, 7393
10454	$2^4 : 3 : 3$	144	45045	16341 (2), 16427 (2), 17536 (8)	3934 (10), 4026 (6), 5451 (10), 6801 (30), 6802 (20), 6851 (20), 7066, 7086 (2), 7090 (10), 7092 (10), 7116 (15), 7161 (15), 7162 (30), 7163 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10455	$2^4 : 3 : 3$	144	900900	16342, 16357, 16753 (2), 17522 (4), 17537 (4)	3935 (2), 3937 (3), 5450, 6852, 6854 (3), 7068, 7081 (3), 7085, 7087, 7091 (3), 7093 (3), 7095, 7097, 7098, 7160 (3), 7164 (3), 7165 (3), 7166 (3)
10456	$2^4 : 3 : 3$	144	1351350	16356 (2), 16754 (2), 17523 (8)	3936 (4), 6800 (4), 6853 (2), 7088, 7089 (2), 7094 (2), 7096 (2), 7099 (2), 7471, 7476, 7477 (2)
10457	$2^2 : S_3 \times S_3$	144	1201200	14239, 14273, 14271, 16304 (3), 16479 (3), 17573 (4)	3938 (3), 4555 (3), 5449, 5473, 5555 (2), 6855 (3), 6955 (3), 7153 (9)
10458	$S_3 \times 2^2 : S_3$	144	3603600	14274, 14240, 14272, 16303 (3), 16485 (3), 17580 (4)	3939 (2), 4566 (3), 5448, 6856, 6965 (3), 7236 (3)
10459	$2^2 \times 6 : S_3$	144	10810800	14275, 14272, 14231, 16359 (3), 16627 (6), 16630 (3), 17581 (4)	3940 (2), 4569, 5447, 6857, 6965, 7235
10460	$A_4 \times 2 : S_3$	144	3603600	14229, 14271, 14276, 16631 (6), 16632 (3), 16358 (3), 17582 (4)	3941 (3), 4570, 5446, 5499, 6858 (3), 6955, 7152 (3)
10461	$2^2 : S_3 \times S_3$	144	10810800	14274, 14275, 14230, 16359 (3), 16634 (3), 17583 (4)	3942 (2), 4572, 5447, 6859, 6965, 7234
10462	$2^2 : S_3 \times S_3$	144	3603600	14276, 14273, 14227, 16358 (3), 16633 (3), 17584 (4)	3943 (3), 4571, 5446, 5503, 6860 (3), 6955, 7159 (3)
10463	$3 : S_3 \cdot 2 \times 2 : 2$	144	1801800	14279, 14281, 14277, 19765 (9)	3944 (6), 5610, 6763, 6939, 7082 (3), 7150 (3), 7271, 7272 (3), 7381 (3)
10464	$S_3 \times 4 \times S_3$	144	1801800	14278, 14282 (2), 14280, 14283 (2), 14279, 16010 (6)	3945 (6), 5736, 6939, 7083 (3), 7151 (3), 7273 (3), 7274, 7368, 7380 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10465	$Q_{12} : S_3 : 2$	144	1801800	14281, 14254, 14280, 19766 (9)	3946 (6), 5737, 6939, 7084 (3), 7149 (3), 7275, 7276 (3), 7367, 7379 (3)
10466	$2^2 \times 6 : S_3$	144	2702700	14264, 14284, 14292, 16345, 16371 (3), 17539 (4)	3947 (4), 3970 (2), 4582 (2), 5390 (4), 5391 (4), 6779, 6826, 6880, 6915, 7014, 7041, 7052, 7069, 7077, 7107, 7126, 7261, 7263, 7277, 7402
10467	$A_4 \times 3 \times 2 \cdot 2$	144	2702700	14284, 16373 (2), 16372, 16348, 17540 (4)	3948 (4), 3979 (2), 4583 (2), 6781, 6889, 7018, 7069, 7078, 7104, 7123, 7137, 7139, 7278, 7399, 7412, 7414, 7429, 7431
10468	$A_4 \times 2 \times S_3$	144	2702700	14294, 14266, 14284, 16374, 16360 (3), 17539 (4)	3949 (4), 3965 (2), 4582 (2), 5394 (4), 5395 (4), 6779, 6827, 6874, 6916, 7012, 7043, 7051, 7070, 7078, 7110, 7127, 7262, 7264, 7280, 7401
10469	$2^2 \times 6 \cdot S_3$	144	2702700	14284, 16375 (6), 16175 (3), 16376 (3), 17541 (4)	3950 (4), 3976 (2), 4581 (2), 6781, 6887, 7019, 7070, 7077, 7115, 7122, 7141, 7143, 7283, 7400, 7411, 7413, 7430, 7432
10470	$2^4 : 3 : 3$	144	1801800	16755, 16342, 15881 (2), 17523 (4), 17585 (4)	3951 (2), 5450, 6861, 7063 (3), 7108, 7112 (3), 7320 (3), 7335 (3), 7337
10471	$2^4 : 3 : 3$	144	1801800	16635, 16341, 16638 (2), 17586 (4), 17522 (4)	3952 (2), 4605 (2), 5451, 6862, 7062 (3), 7109, 7113 (3), 7315 (3), 7324, 7327 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10472	$A_4 \times 3 \times 2 \times 2$	144	900900	14288 (3), 16756, 15880 (2), 16342, 17587 (4)	3953 (2), 5450, 6864, 7071, 7101 (3), 7103 (3), 7105 (3), 7106, 7111, 7114 (3), 7319 (3), 7332, 7333 (3), 7336 (3), 7341, 7344 (3), 7345
10473	$A_4 \times 3 \times 2 \times 2$	144	900900	14284 (3), 16635 (2), 16507, 16341, 17588 (4)	3954 (2), 4604 (2), 5451, 6777, 6863, 7005, 7100 (3), 7102 (3), 7104 (3), 7107, 7110, 7115 (3), 7257 (3), 7314 (3), 7325, 7326, 7328 (3), 7330 (3)
10474	$S_3 \times 2^2 : S_3$	144	21621600	14287, 14285, 14286, 16401 (3), 16278 (3), 17561 (4)	3955 (2), 4707, 6865
10475	$2^2 \times 6 : S_3$	144	2702700	14290 (2), 14288, 15889 (6), 16353 (3), 16757 (3), 17589 (4)	3956 (2), 6866, 7071, 7117, 7120, 7121, 7124, 7125, 7128, 7441, 7489, 7493, 7496, 7500, 7503, 7508
10476	$A_4 \times 2 : S_3$	144	2702700	14284, 14289 (2), 16641 (6), 16509 (3), 16352 (3), 17590 (4)	3957 (2), 4607 (2), 6777, 6867, 7008, 7118, 7119, 7122, 7123, 7126, 7127, 7321, 7396, 7403, 7404, 7405, 7406
10477	$2^2 \times 6 : S_3$	144	5405400	14290, 14268, 14269, 15890 (6), 16364 (3), 16232 (3), 17591 (4)	3958 (2), 6868, 6990, 6991, 7072, 7228, 7237, 7446
10478	$2^2 \times 6 : S_3$	144	5405400	14289, 14267, 14270, 16642 (6), 16365 (3), 16510 (3), 17592 (4)	3959 (2), 4608 (2), 5454 (2), 5455 (2), 6778, 6836, 6838, 6869, 7009, 7407, 7408
10479	$A_4 \times 3 \times 2 \times 2$	144	2702700	14270 (2), 14284, 16343, 16623 (2), 16511, 17593 (4)	3960 (2), 4609 (2), 5393 (4), 6778, 6826, 6871, 6916, 7010, 7042, 7049, 7055, 7056, 7104, 7122, 7130, 7132, 7340, 7407

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10480	$A_4 \times 3 \times 2 \times 2$	144	2702700	14269 (2), 14288, 15891 (2), 16344, 16758, 17594 (4)	3961 (2), 6870, 6919, 7072, 7079, 7105, 7121, 7129, 7131, 7193, 7444, 7474, 7482, 7495, 7512, 7514
10481	$2^2 \times 6 : S_3$	144	2702700	14267 (2), 14284, 16621 (6), 16363 (3), 16512 (3), 17595 (4)	3962 (2), 4610 (2), 5397 (4), 6778, 6827, 6872, 6915, 7011, 7044, 7050, 7053, 7054, 7115, 7123, 7133, 7135, 7334, 7408
10482	$2^2 \times 6 : S_3$	144	2702700	14268 (2), 14288, 16362 (3), 15892 (6), 16759 (3), 17596 (4)	3963 (2), 6873, 6918, 7072, 7080, 7114, 7124, 7134, 7136, 7194, 7442, 7472, 7487, 7498, 7518, 7521
10483	$A_4 \times 2 \times S_3$	144	2702700	14293, 14288, 14265, 16760, 16361 (3), 17597 (4)	3964 (2), 6875, 6919, 7073, 7080, 7111, 7128, 7145, 7146, 7195, 7449, 7475, 7486, 7509, 7536, 7540
10484	$S_3 \times 2^2 : S_3$	144	2702700	14265, 14291, 14290, 16135 (3), 16364 (3), 17570 (4)	3966 (2), 6876, 6990 (2), 7073, 7128 (2), 7238 (2), 7452, 7506 (2)
10485	$2^2 : S_3 \times S_3$	144	2702700	14266, 14289, 14292, 16365 (3), 16410 (3), 17548 (4)	3967 (2), 3997 (4), 4611 (2), 5454 (4), 5489 (4), 6779, 6836 (2), 6877, 7015, 7127 (2), 7299 (2), 7401 (2)
10486	$S_3 \times 2^2 : S_3$	144	2702700	14264, 14289, 14294, 16304 (3), 16411 (3), 17548 (4)	3968 (2), 3998 (4), 4611 (2), 5456 (4), 5490 (4), 6779, 6838 (2), 6878, 7013, 7126 (2), 7298 (2), 7402 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10487	$S_3 \times 2^2 : S_3$	144	2702700	14293, 14263, 14290, 16761 (3), 16303 (3), 17598 (4)	3969 (2), 6879, 6991 (2), 7073, 7125 (2), 7227 (2), 7447, 7501 (2)
10488	$2^2 \times 6 : S_3$	144	2702700	14288, 14263, 14291, 16346, 16762 (3), 17599 (4)	3971 (2), 6881, 6918, 7073, 7079, 7106, 7125, 7147, 7148, 7192, 7451, 7473, 7484, 7502, 7543, 7546
10489	$A_4 \times 2 \cdot S_3$	144	2702700	14288, 16763, 16150 (3), 17600 (4)	3972 (2), 6882, 7074, 7103, 7120, 7131, 7134, 7146, 7147, 7455, 7480, 7492, 7515, 7517, 7538, 7542
10490	$2^2 \times 6 \cdot S_3$	144	2702700	14288, 16347, 16764 (3), 17601 (4)	3975 (2), 6884, 7007, 7074, 7101, 7117, 7129, 7136, 7145, 7148, 7456, 7491, 7513, 7522, 7537, 7544
10491	$2^2 \times 6 \cdot S_3$	144	2702700	14288, 16176 (3), 15900 (6), 16765 (3), 17602 (4)	3977 (2), 6886, 7075, 7114, 7121, 7142, 7144, 7145, 7147, 7457, 7488, 7497, 7530, 7534, 7535, 7541
10492	$A_4 \times 3 \times 2 \cdot 2$	144	2702700	14288, 16349, 15899 (2), 16766, 17603 (4)	3978 (2), 6888, 7075, 7105, 7124, 7138, 7140, 7146, 7148, 7458, 7481, 7499, 7524, 7526, 7539, 7545
10493	$A_4 \times 2 \times S_3$	144	2702700	14294 (2), 14284, 16513, 16354 (3), 17604 (4)	3980 (2), 4612 (2), 6782, 6891, 7020, 7110, 7126, 7132, 7135, 7137, 7141, 7346, 7409, 7416, 7418, 7425, 7427

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10494	$A_4 \times 2 \times S_3$	144	2702700	14293 (2), 14288, 16767, 16355 (3), 17605 (4)	3981 (2), 6890, 7076, 7111, 7125, 7131, 7136, 7138, 7142, 7461, 7485, 7505, 7516, 7520, 7525, 7529
10495	$2^2 \times 6 : S_3$	144	2702700	14288, 14291 (2), 16351, 16768 (3), 17606 (4)	3982 (2), 6892, 7076, 7106, 7128, 7129, 7134, 7140, 7144, 7460, 7483, 7510, 7511, 7519, 7527, 7533
10496	$2^2 \times 6 : S_3$	144	2702700	14284, 14292 (2), 16350, 16514 (3), 17604 (4)	3983 (2), 4612 (2), 6782, 6893, 7021, 7107, 7127, 7130, 7133, 7139, 7143, 7343, 7410, 7417, 7419, 7426, 7428
10497	$S_3 \times 2^2 : S_3$	144	5405400	14294, 14292, 14289, 16515 (3), 16358 (3), 17607 (4)	3984 (2), 4613 (2), 6782, 6894, 7022, 7126, 7127, 7415, 7420
10498	$S_3 \times 2^2 : S_3$	144	5405400	14293, 14291, 14290, 16769 (3), 16359 (3), 17608 (4)	3985 (2), 6895, 7076, 7125, 7128, 7463, 7504, 7507
10499	$Q_{12} : S_3 : 2$	144	5405400	14043, 14279, 14096, 19767 (9)	3986 (2), 5572, 6762, 6910, 7150, 7151, 7284, 7305, 7307
10500	$3 : S_3 \cdot 2 \times 2 \times 2$	144	5405400	14281, 14043, 14315 (2), 14295, 14316 (2), 19768 (9)	3988 (2), 5615, 6767, 6953, 7149, 7150, 7286, 7312, 7384
10501	$Q_{12} : S_3 \cdot 2$	144	5405400	14279, 14213, 14047, 19769 (9)	3989 (2), 5727, 6954, 7082, 7151, 7287, 7350, 7369, 7378
10502	$Q_{12} : S_3 : 2$	144	5405400	14281, 14213, 14033, 19770 (9)	3990 (2), 5651, 6911, 7082, 7149, 7288, 7351, 7358, 7365
10503	$S_3 \times 4 \times S_3$	144	10810800	14297, 14223, 14300, 14046, 14283, 14298, 14299, 16394 (3), 15867 (3)	3991 (2), 5532, 7083, 7289, 7354

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10504	$S_3 \times 2^2 \cdot S_3$	144	10810800	14296, 14298, 14301, 14282, 14045, 14223, 14302, 16399 (3), 16393 (3)	3992 (2), 5775, 7083, 7290, 7353
10505	$2^2 \cdot S_3 : S_3$	144	5405400	14302 (2), 14044, 14295, 14299 (2), 14279, 16038 (6)	3993 (2), 5613, 6764, 6954, 7083, 7150, 7292, 7310, 7376
10506	$S_3 \times 2^2 \times S_3$	144	5405400	14295, 14311, 14040, 14317 (2), 14318 (2), 14244, 14309, 14300 (2), 14301 (2), 14033, 14280, 15995 (6)	3994 (2), 5427 (2), 5647, 6909, 7083, 7149, 7259, 7265, 7293, 7360
10507	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14044, 14281, 14096, 19771 (9)	3995 (2), 5574, 6768, 6911, 7084, 7150, 7294, 7302, 7308
10508	$3 : S_3 \cdot 2 : 2 \times 2$	144	5405400	14096, 14041, 14314, 14310, 14280, 14047, 14245, 19772 (9)	3996 (2), 5429 (2), 5570, 6909, 7084, 7151, 7260, 7267, 7295, 7304
10509	$2^2 : S_3 \times S_3$	144	3603600	14239, 14303, 14304, 16293 (3), 16473 (3), 17566 (4)	3999, 4550 (6), 4564 (3), 5319, 5475, 6791 (3), 6855, 6963 (3)
10510	$2^2 \times 6 : S_3$	144	3603600	14304, 14271, 14241, 16626 (6), 16480 (3), 16305 (3), 17574 (4)	4001, 4556 (3), 5462, 5474, 6855, 6956 (3), 7152 (3)
10511	$A_4 \times 2 \times S_3$	144	3603600	14273, 14303, 14241, 16476, 16307 (3), 17578 (4)	4002, 4565 (3), 5461, 5476, 6855, 6964 (3), 7159 (3)
10512	$S_3 \times 2^2 : S_3$	144	10810800	14276, 14232, 14303, 16424 (3), 16597 (3), 17609 (4)	4003, 4597 (2), 4624, 5318, 5498, 6858, 6963, 7159
10513	$A_4 \times 2 : S_3$	144	10810800	14228, 14304, 14276, 16599 (6), 16600 (3), 16424 (3), 17610 (4)	4004, 4598 (2), 4603, 5318, 5506, 6860, 6963, 7152
10514	$A_4 \times 2 : S_3$	144	10810800	14271, 14228, 14305, 16468 (3), 16472 (6), 16420 (3), 17564 (4)	4005, 4532 (2), 4599, 5457, 5483, 5522 (2), 6839, 7152, 7153
10515	$A_4 \times 2 \times S_3$	144	10810800	14273, 14228, 14306, 16469, 16421 (3), 17565 (4)	4007, 4534 (2), 4601, 5460, 5508, 5524 (2), 6860, 6964, 7153
10516	$2^4 : 3 : 3$	144	5405400	16636, 16425, 16637 (2), 17522 (4), 17534 (4)	4008, 4605, 7064, 7065, 7154, 7155, 7156, 7157, 7158

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10517	$A_4 \times 2 : S_3$	144	10810800	14305, 14304, 14229, 16646 (3), 16644 (6), 16426 (3), 17611 (4)	4009, 4617, 5458, 5484, 6791, 6842, 7152
10518	$S_3 \times 2^2 : S_3$	144	10810800	14273, 14232, 14305, 16647 (3), 16426 (3), 17612 (4)	4010, 4618, 5458, 5486, 5559 (2), 6842, 7153, 7159
10519	$2^2 \times 6 : S_3$	144	10810800	14305, 14276, 14241, 16649 (6), 16648 (3), 16365 (3), 17613 (4)	4011, 4619, 4697 (2), 5455, 5489, 6844, 7152, 7159
10520	$S_3 \times 2^2 : S_3$	144	10810800	14239, 14305, 14306, 16304 (3), 16650 (3), 17614 (4)	4012, 4620, 4692 (2), 5456, 5490, 5553 (2), 6791, 6844, 7153
10521	$S_3 \times 2^2 : S_3$	144	10810800	14306, 14232, 14271, 16651 (3), 16426 (3), 17615 (4)	4014, 4623, 5459, 5502, 5556 (2), 6858, 6956, 7153
10522	$S_3 \times 2^2 : S_3$	144	10810800	14306, 14227, 14304, 16652 (3), 16426 (3), 17616 (4)	4015, 4625, 5459, 5507, 6791, 6860, 6956
10523	$S_3 \times S_3 : 2 \times 2$	144	5405400	14036, 14031, 14313, 14243, 14314, 14311, 14308, 19773 (9)	4023 (2), 5646, 5667 (2), 6909, 7266 (2), 7361 (2)
10524	$S_3 \times S_3 : 2 \times 2$	144	5405400	14048, 14312, 14313, 14097, 14035, 14244, 14310, 19774 (9)	4024 (2), 5569, 5668 (2), 6909, 7265 (2), 7304 (2)
10525	$S_3 \times S_3 : 2 \times 2$	144	5405400	14312, 14034, 14037, 14307, 14245, 14309, 14308, 19775 (9)	4025 (2), 5644, 5666 (2), 6909, 7267 (2), 7360 (2)
10526	$2^2 : S_3 : S_3$	144	1801800	14319, 14364 (2), 14093, 14349 (2), 14254, 16000 (6)	4324 (6), 5288, 5513, 6804 (3), 6810 (3), 6898 (3), 6934, 7167, 7168 (3), 7275
10527	$D_8 \times 3 : S_3$	144	1801800	14362, 14320, 14367, 14368, 14319, 14352, 14278, 16001 (6), 16002 (6)	4325 (6), 5439, 5580, 6805 (3), 6812 (3), 6899 (3), 6935, 7167, 7169 (3), 7274
10528	$S_3 \times 2^2 \times S_3$	144	600600	14277 (3), 14371 (6), 14321 (3), 14319, 14355 (2), 16004 (6)	4326 (6), 5437, 5578, 5579 (2), 6806 (3), 6811 (9), 6900 (3), 6936, 7167 (3), 7170 (9), 7271 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10529	$2^2 : S_3 : S_3$	144	1801800	14254, 14374 (2), 14320, 14376 (2), 14321, 16006 (6)	4327 (6), 5702, 6807 (3), 6813 (3), 6901 (3), 6937, 7167, 7172 (3), 7367
10530	$D_{24} : S_3$	144	1801800	14321, 14382 (2), 14093, 14379 (2), 14278, 16008 (6)	4328 (6), 5717, 6808 (3), 6815 (3), 6902 (3), 6938, 7167, 7173 (3), 7368
10531	$D_8 \times 3 : S_3$	144	5405400	14432, 14324, 14441, 14470, 14319, 14416, 14207, 16011 (6), 16012 (6)	4330 (2), 5325, 5326, 5430 (2), 5514, 6898, 6940, 7169, 7170, 7252, 7253, 7254
10532	$S_3 \times 2^2 \times S_3$	144	5405400	14243 (2), 14430 (4), 14323, 14418 (2), 14417 (2), 14277, 14325 (2), 14322, 16014 (6)	4331 (2), 5382 (4), 5694, 6900, 6941, 7036, 7059, 7171, 7361, 7381
10533	$2^2 : S_3 : S_3$	144	5405400	14322, 14420 (2), 14324, 14471 (2), 14254, 16016 (6)	4332 (2), 5433, 5681, 6898, 6942, 7171, 7172, 7276, 7347, 7356
10534	$D_8 \times 3 : S_3$	144	5405400	14278, 14324, 14472, 14323, 14428, 14473, 14422, 16018 (6), 16017 (6)	4333 (2), 5438, 5716, 6902, 6943, 7169, 7171, 7273, 7349, 7355
10535	$S_3 \times 2^2 \times S_3$	144	1801800	14421 (2), 14474 (6), 14326 (3), 14277 (3), 14324, 16020 (6)	4334 (2), 5361 (3), 5436, 6897, 6944, 7170 (3), 7171 (3), 7258, 7272 (3), 7311 (3)
10536	$2^2 \times 6 : S_3$	144	1801800	14476 (3), 14475 (3), 14319, 14295 (3), 14445, 14323 (3), 14446, 16021 (6), 16022 (6)	4335 (2), 5453, 5583, 6900, 6945, 7168 (3), 7169 (3), 7286 (3), 7292 (3), 7293
10537	$2^2 : S_3 : S_3$	144	5405400	14448 (2), 14326, 14213, 14477 (2), 14319, 16024 (6)	4336 (2), 5452, 5581, 5582 (2), 6899, 6946, 7168, 7170, 7285, 7287, 7288
10538	$2^2 \times 6 : S_3$	144	1801800	14324, 14479 (3), 14478 (3), 14295 (3), 14463, 14320 (3), 14454, 16026 (6), 16025 (6)	4337 (2), 5362 (3), 5471, 6897, 6947, 7169 (3), 7172 (3), 7259, 7310 (3), 7312 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10539	$2^2 : S_3 : S_3$	144	5405400	14213, 14466 (2), 14324, 14480 (2), 14321, 16027 (6)	4338 (2), 5472, 5724, 6902, 6948, 7170, 7172, 7348, 7350, 7351
10540	$D_{24} : S_3$	144	5405400	14322, 14482 (2), 14278, 14481 (2), 14326, 16030 (6)	4339 (2), 5689, 6899, 6949, 7171, 7173, 7359, 7380, 7382
10541	$S_3 \times 2^2 \times S_3$	144	5405400	14307 (2), 14486 (2), 14325 (2), 14484 (2), 14322, 14321, 14483 (2), 14295, 14485 (2), 16031 (6)	4340 (2), 5699, 6900, 6950, 7172, 7173, 7360, 7376, 7384
10542	$2^2 : S_3 : S_3$	144	5405400	14326, 14487 (2), 14254, 14488 (2), 14323, 16032 (6)	4341 (2), 5712, 6901, 6951, 7168, 7171, 7364, 7371, 7379
10543	$D_{24} : S_3$	144	5405400	14207, 14490 (2), 14321, 14489 (2), 14326, 16034 (6)	4342 (2), 5708, 6901, 6952, 7170, 7173, 7362, 7372, 7386
10544	$2^2 : S_3 \times S_3$	144	21621600	14328, 14327, 14329, 16420 (3), 16445 (3), 17493 (4)	4345, 5481, 5521, 5522, 7174
10545	$2^2 : S_3 \times S_3$	144	7207200	14331, 14327, 14330, 16293 (3), 16446 (3), 17495 (4)	4346 (3), 5303 (2), 5475, 5520, 5523, 7174 (3)
10546	$A_4 \times 2 \times S_3$	144	21621600	14333, 14327, 14332, 16447, 16421 (3), 17494 (4)	4347, 5501, 5524, 5525, 7174
10547	$2^2 \times 6 : S_3$	144	7207200	14331, 14332, 14329, 16304, 16451 (3), 17525 (4)	4348, 5494, 5554 (3), 5555, 7174 (3)
10548	$2^2 : S_3 \times S_3$	144	7207200	14331, 14333, 14328, 16304 (3), 16452 (3), 17561 (4)	4349 (3), 5490 (3), 5553, 5554, 7174 (3)
10549	$2^2 \times 6 : S_3$	144	21621600	14330, 14328, 14332, 16453 (6), 16454 (3), 16426 (3), 17562 (4)	4350, 5484, 5557, 5559, 7174
10550	$2^2 : S_3 \times S_3$	144	21621600	14329, 14333, 14330, 16455 (3), 16426 (3), 17560 (4)	4351, 5507, 5556, 5557, 7174
10551	$2^2 : S_3 : S_3$	144	10810800	14540, 14539, 14528, 14334, 14397, 14493, 14339, 16462 (3), 16770 (3)	4505, 5749, 6957, 7176, 7178

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10552	$S_3 \times 2^2 : S_3$	144	10810800	14509, 14363, 14109, 14541, 14527, 14334, 14494, 16461 (3), 16771 (3)	4506, 5750, 6957, 7175, 7177
10553	$D_8 \times 3 \times S_3$	144	10810800	14572, 14559, 14529, 14334, 14398, 14532, 14388, 16463, 16772 (3)	4507, 5772, 6973, 7175, 7178
10554	$2^2 \times 6 : S_3$	144	10810800	14399, 14573, 14530, 14531, 14590, 14334, 14373, 16464, 16773 (3)	4508, 5771, 6973, 7176, 7177
10555	$2^2 : S_3 : S_3$	144	10810800	14575, 14583, 14533, 14334, 14400, 14535, 14378, 16465 (3), 16774 (3)	4509, 5780, 6975, 7175, 7176
10556	$2^2 : S_3 \times S_3$	144	10810800	14385, 14334, 14401, 14536, 14576, 14568, 14534, 16466 (3), 16775 (3)	4510, 5781, 6975, 7177, 7178
10557	$2^2 \times 6 : S_3$	144	10810800	14246, 14237, 14238, 16405, 16497 (3), 17478 (4)	4543, 4544, 4594 (2), 6992, 7179, 7180
10558	$2^2 : S_3 : S_3$	144	3603600	14106, 14336, 14351, 14365, 14350, 14339, 14363, 16705 (3), 16475 (3)	4558 (3), 5296, 5518, 6957 (3), 7181, 7200 (3)
10559	$D_8 \times 3 : S_3$	144	3603600	14340, 14353, 14361, 14369, 14337, 14336, 14366, 16446 (6), 16776 (3), 16473 (3)	4559 (3), 5475, 5528, 6958 (3), 7181, 7209 (3)
10560	$S_3 \times 2^2 \times S_3$	144	1201200	14354, 14341 (3), 14336, 14372 (3), 14358, 14370 (3), 14338 (3), 16476 (3), 16777 (3)	4560 (3), 5476, 5603, 5604 (2), 6959 (3), 7181 (3), 7210 (9)
10561	$2^2 : S_3 : S_3$	144	3603600	14373, 14339, 14375, 14341, 14377, 14378, 14337, 16778 (3), 16477 (3)	4561 (3), 5766, 6960 (3), 7176 (3), 7181
10562	$D_{24} : S_3$	144	3603600	14381, 14106, 14380, 14341, 14384, 14383, 14340, 16779 (3), 16478 (3)	4562 (3), 5764, 6961 (3), 7181, 7232 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10563	$S_3 \times 4 \times S_3$	144	3603600	14340, 14338, 14386, 14387, 14385, 14339, 14388, 16338 (3), 16780 (3)	4563 (3), 5762, 6962 (3), 7178 (3), 7181
10564	$A_4 \times 2 \times S_3$	144	3603600	14274, 14344, 14242, 16474, 16309 (3), 17518 (4)	4567 (3), 5634, 6856, 6967 (3), 7234 (3)
10565	$A_4 \times 2 \times S_3$	144	900900	14345, 14346, 14265, 15944, 16412 (3), 17514 (4)	4568 (4), 5493 (4), 6817, 6968 (6), 7196 (6), 7449 (3), 7452 (3)
10566	$A_4 \times 2 : S_3$	144	3603600	14348, 14272, 14242, 16628 (6), 16487 (3), 16310 (3), 17581 (4)	4569 (3), 5636, 6856, 6969 (3), 7235 (3)
10567	$2^2 \times 6 : S_3$	144	900900	14347, 14253, 14346, 15869 (6), 16433 (3), 16488 (3), 17582 (4)	4570 (4), 5500 (4), 6817, 6970 (6), 7182 (6), 7448 (3), 7453 (3)
10568	$2^2 : S_3 \times S_3$	144	900900	14345, 14347, 14263, 16008 (3), 16413 (3), 17584 (4)	4571 (4), 5504 (4), 6817, 6971 (6), 7197 (6), 7447 (3), 7451 (3)
10569	$2^2 : S_3 \times S_3$	144	3603600	14240, 14344, 14348, 16478 (3), 16311 (3), 17583 (4)	4572 (3), 5635, 6856, 6972 (3), 7233 (3)
10570	$D_8 \times 3 \times S_3$	144	3603600	14373, 14354, 14353, 14388, 14350, 14381, 14342, 16479, 16781 (3)	4573 (3), 5473, 5536, 6973 (3), 7181, 7208 (3)
10571	$D_8 \times 3 \times S_3$	144	3603600	14355, 14352, 14102, 14379, 14374, 14349, 14255, 16408, 16482 (3)	4574 (3), 4579 (3), 5292, 5516, 6974 (3), 6979 (3), 7167
10572	$S_3 \times 2^2 : S_3$	144	3603600	14385, 14383, 14343, 14378, 14350, 14361, 14358, 16782 (3), 16480 (3)	4575 (3), 5474, 5602, 6975 (3), 7181, 7211 (3)
10573	$S_3 \times 2^2 : S_3$	144	3603600	14256, 14382, 14103, 14376, 14349, 14362, 14355, 16481 (3), 16483 (3)	4576 (3), 4577 (3), 5293, 5515, 6976 (3), 6977 (3), 7167

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10574	$S_3 \times 2^2 : S_3$	144	3603600	14351, 14354, 14107, 14377, 14387, 14361, 14384, 16484 (3), 16706 (3)	4578 (3), 5297, 5519, 6978 (3), 7181, 7201 (3)
10575	$D_8 \times 3 \times S_3$	144	3603600	14375, 14351, 14353, 14380, 14358, 14386, 14108, 16408, 16302 (3)	4580 (3), 5298, 5516, 6980 (3), 7181, 7199 (3)
10576	$S_3 \times 2^2 : S_3$	144	3603600	14371, 14367, 14102, 14382, 14374, 14364, 14256, 16488 (3), 16139 (3)	4584 (3), 4586 (3), 5739, 6981 (3), 6983 (3), 7167
10577	$S_3 \times 2^2 : S_3$	144	3603600	14342, 14383, 14375, 14387, 14370, 14365, 14366, 16151 (3), 16783 (3)	4585 (3), 5763, 6982 (3), 7181, 7229 (3)
10578	$S_3 \times 2^2 : S_3$	144	3603600	14373, 14385, 14108, 14384, 14372, 14363, 14366, 16130 (3), 16487 (3)	4587 (3), 5760, 6984 (3), 7177 (3), 7181
10579	$S_3 \times 4 : S_3$	144	3603600	14388, 14363, 14380, 14370, 14107, 14378, 14369, 16784 (3), 16485 (3)	4588 (3), 5761, 6985 (3), 7175 (3), 7181
10580	$S_3 \times 4 : S_3$	144	3603600	14371, 14368, 14255, 14376, 14379, 14364, 14103, 16486 (3), 16489 (3)	4589 (3), 4591 (3), 5740, 6986 (3), 6988 (3), 7167
10581	$S_3 \times 4 : S_3$	144	3603600	14381, 14372, 14386, 14365, 14343, 14377, 14369, 16785 (3), 16490 (3)	4590 (3), 5765, 6987 (3), 7181, 7230 (3)
10582	$S_3 \times 2^2 : S_3$	144	10810800	14246, 14390, 14391, 16499 (3), 16317 (3), 17484 (4)	4596 (2), 4628, 6994, 7179, 7217
10583	$S_3 \times 2^2 : S_3$	144	10810800	14247, 14238, 14391, 16653 (3), 16500 (3), 17609 (4)	4597 (2), 4629, 6995, 7179, 7213
10584	$A_4 \times 2 : S_3$	144	10810800	14390, 14237, 14247, 16598 (6), 16654 (3), 16501 (3), 17610 (4)	4598 (2), 4630, 4640, 6996, 7179, 7214
10585	$2^2 \times 6 : S_3$	144	5405400	14253, 14394, 14393, 16655 (3), 15868 (6), 16502 (3), 17564 (4)	4599 (2), 4636, 5482 (2), 6816, 6997, 7182, 7183, 7191, 7219, 7220

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10586	$A_4 \times 3 \times 2 \times 2$	144	5405400	14393, 14346, 14269, 16412, 15875 (2), 16503, 17516 (4)	4600 (2), 4637, 5493 (2), 6825, 6968, 6999, 7182, 7193, 7223, 7228
10587	$2^2 \times 6 : S_3$	144	5405400	14263, 14393, 14396, 16413, 16504 (3), 17565 (4)	4601 (2), 4638, 5504 (2), 6825, 6971, 7001, 7183, 7192, 7222, 7227
10588	$A_4 \times 2 \times S_3$	144	5405400	14395, 14393, 14265, 16505, 16656 (3), 17517 (4)	4602 (2), 4639, 5491 (2), 6828, 6968, 7003, 7183, 7195, 7226, 7238
10589	$2^2 \times 6 : S_3$	144	5405400	14347, 14268, 14393, 15877 (6), 16657 (3), 16506 (3), 17610 (4)	4603 (2), 4640, 5505 (2), 6828, 6971, 7004, 7182, 7194, 7224, 7237
10590	$2^4 : 3 \times 3$	144	900900	16638 (2), 16427, 16507, 17586 (8), 17534 (12)	4605 (2), 5451, 7006, 7184 (3), 7185 (3), 7186, 7187, 7188 (3), 7189, 7190 (3), 7246, 7248 (3), 7250, 7251 (3), 7316 (3), 7322, 7329 (3)
10591	$A_4 \times 3 \times 2 \times 2$	144	2702700	14393 (2), 14288, 15883 (2), 16442, 16508, 17617 (4)	4606 (2), 6821, 6922, 7007, 7191, 7192, 7193, 7194, 7195, 7333, 7492, 7493, 7526, 7527, 7529, 7530
10592	$S_3 \times 2^2 : S_3$	144	5405400	14345, 14394, 14259, 15969 (3), 16655 (3), 17419 (4)	4616 (2), 5482 (2), 6816, 7023, 7196, 7197, 7437, 7438, 7439
10593	$2^2 \times 6 : S_3$	144	5405400	14268, 14394, 14346, 15879 (6), 16436 (3), 16178 (3), 17611 (4)	4617 (2), 5485 (2), 6837, 7024, 7182, 7196, 7228, 7470, 7472
10594	$2^2 : S_3 \times S_3$	144	5405400	14263, 14395, 14394, 16516 (3), 16435 (3), 17612 (4)	4618 (2), 5487 (2), 6837, 7025, 7183, 7197, 7227, 7469, 7473

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10595	$2^2 \times 6 : S_3$	144	5405400	14394, 14347, 14269, 16786 (3), 15878 (6), 16517 (3), 17613 (4)	4619 (2), 5488 (2), 6835, 7026, 7182, 7197, 7237, 7467, 7474
10596	$S_3 \times 2^2 : S_3$	144	5405400	14265, 14394, 14396, 16786 (3), 16179 (3), 17614 (4)	4620 (2), 5488 (2), 6835, 7027, 7183, 7196, 7238, 7468, 7475
10597	$A_4 \times 2 \times S_3$	144	5405400	14395, 14269, 14345, 15945, 16656 (3), 17515 (4)	4621 (2), 5491 (2), 6818, 6968, 7028, 7197, 7438, 7444, 7446
10598	$2^2 \times 6 : S_3$	144	5405400	14346, 14259, 14396, 16433, 16144 (3), 17421 (4)	4622 (2), 5500 (2), 6825, 6970, 7029, 7196, 7223, 7465, 7470
10599	$2^2 : S_3 \times S_3$	144	5405400	14395, 14253, 14396, 16787 (3), 16518 (3), 17615 (4)	4623 (2), 5497 (2), 6818, 6970, 7030, 7183, 7220, 7443, 7445
10600	$S_3 \times 2^2 : S_3$	144	5405400	14395, 14347, 14259, 16519 (3), 16787 (3), 17609 (4)	4624 (2), 5497 (2), 6828, 6970, 7031, 7197, 7224, 7466, 7467
10601	$S_3 \times 2^2 : S_3$	144	5405400	14345, 14268, 14396, 16657 (3), 15980 (3), 17616 (4)	4625 (2), 5505 (2), 6818, 6971, 7032, 7196, 7439, 7442, 7446
10602	$2^2 \times 6 : S_3$	144	10810800	14407 (2), 14397, 14404 (2), 14399, 14506, 14389 (2), 14524, 14412 (2), 14400, 14337, 14522, 15862 (3), 16788 (3), 16444 (6)	4633, 5526, 6914, 7176, 7209
10603	$S_3 \times 2^2 \times S_3$	144	10810800	14335 (2), 14411 (2), 14338, 14408 (2), 14401, 14398, 14525, 14523, 14406 (2), 14397, 14498, 16789 (3), 16595 (3)	4634, 5673, 6914, 7178, 7210

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10604	$2^2 \times 6 : S_3$	144	10810800	14445, 14216, 14105, 14448, 14349, 14488, 14258, 16481, 16493 (3)	4650, 4687, 5295, 5515, 6974, 6977, 7168
10605	$2^2 : S_3 : S_3$	144	10810800	14349, 14257, 14104, 14448, 14446, 14487, 14215, 16409 (3), 16492 (3)	4651, 4688, 5294, 5517, 6976, 6979, 7168
10606	$D_8 \times 3 \times S_3$	144	10810800	14109, 14453, 14351, 14508, 14452, 14540, 14538, 16705, 16281 (3)	4652, 5299, 5518, 6957, 7199, 7201
10607	$2^2 \times 6 : S_3$	144	10810800	14351, 14588, 14110, 14457, 14464, 14563, 14578, 16706, 16289 (3)	4653, 5300, 5519, 6978, 7199, 7200
10608	$2^2 : S_3 : S_3$	144	10810800	14351, 14561, 14111, 14468, 14467, 14584, 14569, 16618 (3), 16409 (3)	4654, 5301, 5517, 6980, 7200, 7201
10609	$D_8 \times 3 \times S_3$	144	10810800	14421, 14448, 14355, 14466, 14416, 14489, 14208, 16483, 16493 (3)	4665, 4667, 5327, 5328, 5431 (2), 5515, 6974, 6976, 7170
10610	$D_8 \times (3 \times 6)$	144	5405400	14445, 14463, 14416, 14260, 14209, 14422, 14352, 16482 (2), 16302 (2)	4666 (2), 5329, 5330, 5516, 6974 (2), 7169, 7256 (2)
10611	$D_8 \times 3 : S_3$	144	5405400	14261, 14362, 14416, 14428, 14454, 14446, 14210, 16492 (6), 16618 (6)	4668 (2), 5331, 5332, 5517, 6976 (2), 7169, 7255 (2)
10612	$D_8 \times 3 \times S_3$	144	10810800	14421, 14482, 14255, 14420, 14422, 14488, 14417, 16486, 16496 (3)	4670, 4674, 5434, 5740, 6974, 6988, 7171
10613	$S_3 \times 2^2 : S_3$	144	7207200	14423, 14419, 14426, 16626 (3), 16782 (3), 17495 (4)	4671 (3), 5474, 5601, 7212 (3)
10614	$S_3 \times 2^2 : S_3$	144	10810800	14421, 14481, 14256, 14420, 14428, 14487, 14418, 16495 (3), 16145 (3)	4672, 4673, 5435, 5742, 6976, 6981, 7171

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10615	$A_4 \times 2 \times 2 : 3$	144	1801800	16638, 16635 (2), 16427, 17618 (8)	4675 (2), 5451, 7202 (3), 7203, 7204 (3), 7247 (3), 7249, 7313 (3), 7323
10616	$A_4 \times 2 \times 2 : 3$	144	10810800	16590 (2), 16639, 16790, 17426 (8)	4682, 7205, 7206, 7207
10617	$2^2 \times 6 : S_3$	144	10810800	14246, 14449, 14443, 16316, 16791 (3), 17485 (4)	4686, 6993, 7180, 7217
10618	$D_8 \times 3 : S_3$	144	10810800	14541, 14438, 14397, 14507, 14336, 14537, 14453, 15863 (3), 16792 (3), 16445 (6)	4689, 5481, 5527, 5551 (2), 6957, 7209, 7210
10619	$S_3 \times 2^2 : S_3$	144	21621600	14437, 14419, 14450, 16792 (3), 16472 (3), 17493 (4)	4690, 5483, 5551, 7212
10620	$S_3 \times 2^2 : S_3$	144	10810800	14452, 14539, 14438, 14509, 14491, 14542, 14350, 16468 (3), 16792 (3)	4691, 5483, 5527, 6957, 7208, 7211
10621	$S_3 \times 2^2 : S_3$	144	21621600	14357, 14447, 14433, 16410 (3), 16642 (3), 17614 (4)	4692, 4712, 5454, 5586 (2), 5587, 6930
10622	$D_8 \times 3 : S_3$	144	5405400	14446, 14478, 14432, 14297, 14217, 14472, 14352, 16411 (6), 16650 (6)	4693 (2), 5456, 5533, 6979 (2), 7169, 7289 (2)
10623	$S_3 \times 2^2 : S_3$	144	10810800	14355, 14480, 14474, 14448, 14432, 14490, 14219, 16410 (3), 16510 (3)	4694, 4713, 5454, 5587 (2), 5588, 6977, 6979, 7170
10624	$2^2 \times 6 : S_3$	144	21621600	14433, 14360, 14442, 16649 (6), 16642 (3), 16510 (3), 17613 (4)	4695, 4697, 5455, 5587, 6930
10625	$2^2 \times 6 : S_3$	144	10810800	14434, 14247, 14443, 16660 (6), 16643 (3), 16793 (3), 17613 (4)	4695, 6993, 7213, 7214
10626	$2^2 \times 6 : S_3$	144	21621600	14431, 14402, 14444, 16649 (3), 16642 (6), 16648 (3), 17619 (4)	4696 (2), 5455, 5586, 7291
10627	$2^2 \times 6 : S_3$	144	5405400	14362, 14479, 14432, 14218, 14296, 14473, 14445, 16510 (6), 16648 (6)	4698 (2), 5455, 5588, 6977 (2), 7169, 7290 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10628	$A_4 \times 2 : S_3$	144	21621600	14461, 14426, 14437, 16453 (6), 16644 (3), 16794 (3), 17562 (4)	4699, 5484, 5560, 7212
10629	$A_4 \times 2 : S_3$	144	21621600	14462, 14427, 14285, 15874 (6), 16645 (3), 16795 (3), 17562 (4)	4699, 6865
10630	$A_4 \times 2 : S_3$	144	43243200	14459, 14425, 14436, 16453 (3), 16644 (3), 16796 (3), 16454 (3), 17620 (4)	4700, 5484, 5558
10631	$2^2 \times 6 : S_3$	144	21621600	14424, 14435, 14460, 15873 (3), 15879 (6), 16661 (3), 17620 (4)	4700 (2), 5485, 7352
10632	$A_4 \times 2 : S_3$	144	21621600	14458, 14359, 14440, 16453 (6), 16796 (3), 16646 (3), 17621 (4)	4701, 5484, 5561, 6931
10633	$2^2 \times 6 : S_3$	144	10810800	14275, 14439, 14242, 15873 (6), 16661 (3), 16436 (3), 17621 (4)	4701 (2), 4824, 5485, 6843, 7234, 7235
10634	$2^2 \times 6 : S_3$	144	5405400	14441, 14367, 14428, 14475, 14217, 14296, 14463, 16178 (6), 16661 (6)	4702 (2), 5485, 5748, 6981 (2), 7169, 7353 (2)
10635	$2^2 \times 6 : S_3$	144	10810800	14361, 14522, 14464, 14564, 14580, 14587, 14438, 16646 (3), 16794 (3), 16454 (6)	4703, 5484, 5541, 6978, 7209, 7211
10636	$S_3 \times 2^2 : S_3$	144	21621600	14440, 14455, 14356, 16796 (3), 16647 (3), 17622 (4)	4704, 5486, 5558 (2), 5561, 6931
10637	$S_3 \times 2^2 : S_3$	144	10810800	14240, 14439, 14456, 16435 (3), 16662 (3), 17622 (4)	4704 (2), 4823, 5487, 6843, 7233, 7236
10638	$D_8 \times 3 : S_3$	144	5405400	14441, 14368, 14454, 14476, 14297, 14218, 14422, 16516 (6), 16662 (6)	4705 (2), 5487, 5747, 6988 (2), 7169, 7354 (2)
10639	$2^2 : S_3 \times S_3$	144	10810800	14438, 14589, 14523, 14457, 14354, 14565, 14579, 16647 (3), 16794 (3)	4706, 5486, 5541, 5560 (2), 6978, 7208, 7210

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10640	$S_3 \times 2^2 : S_3$	144	21621600	14465, 14437, 14423, 16649 (3), 16410 (3), 17561 (4)	4707, 5489, 5586, 5587 (2), 7212
10641	$2^2 : S_3 \times S_3$	144	10810800	14467, 14586, 14525, 14438, 14358, 14571, 14562, 16410 (3), 16648 (3)	4708, 5489, 5586 (2), 5588, 6980, 7210, 7211
10642	$2^2 : S_3 \times S_3$	144	10810800	14466, 14219, 14371, 14441, 14421, 14477, 14490, 16179 (3), 16517 (3)	4709, 4710, 5488, 5743, 6981, 6988, 7170
10643	$D_8 \times 3 : S_3$	144	10810800	14468, 14524, 14438, 14585, 14560, 14570, 14353, 16411 (3), 16650 (3), 16452 (6)	4711, 5490, 5533, 6980, 7208, 7209
10644	$S_3 \times 2^2 : S_3$	144	10810800	14248, 14434, 14449, 16797 (3), 16643 (3), 17614 (4)	4712, 6993, 7215, 7216
10645	$2^2 : S_3 \times S_3$	144	10810800	14434, 14249, 14238, 16407 (3), 16798 (3), 17623 (4)	4714, 6992, 7213, 7215
10646	$A_4 \times 2 : S_3$	144	10810800	14237, 14250, 14434, 16663 (6), 16406 (3), 16799 (3), 17624 (4)	4716, 4871, 6992, 7214, 7216
10647	$2^2 \times 6 : S_3$	144	10810800	14449, 14251, 14238, 16653, 16800 (3), 17625 (4)	4717, 6995, 7180, 7215
10648	$2^2 \times 6 : S_3$	144	10810800	14449, 14252, 14237, 16654, 16801 (3), 17626 (4)	4718, 4873, 6996, 7180, 7216
10649	$D_8 \times 3 \times S_3$	144	10810800	14358, 14575, 14401, 14457, 14453, 14566, 14582, 16782, 16288 (3)	4722, 5492, 5601 (2), 5602, 6975, 7199, 7210
10650	$D_8 \times (3 \times 6)$	144	10810800	14453, 14399, 14464, 14572, 14558, 14591, 14353, 16781, 16287, 16451 (2)	4723, 5494, 5536, 6973, 7199, 7209
10651	$D_8 \times 3 \times S_3$	144	10810800	14353, 14511, 14497, 14457, 14452, 14547, 14543, 16776, 16282 (3)	4724, 5495, 5528, 6958, 7199, 7208

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10652	$A_4 \times 2 \times S_3$	144	7207200	14450, 14461, 14423, 16777, 16306 (3), 17525 (4)	4725, 5496, 5604, 7212 (3)
10653	$A_4 \times 2 \times S_3$	144	21621600	14451, 14462, 14287, 16802, 16601 (3), 17525 (4)	4725, 6865
10654	$2^2 \times 6 \times S_3$	144	3603600	14502 (3), 14553 (3), 14514 (3), 14555 (3), 14358, 14452, 14464, 16777, 16283 (3)	4726, 5496, 5603, 6959, 7199 (3), 7211 (3)
10655	$2^2 : S_3 : S_3$	144	10810800	14467, 14548, 14498, 14336, 14457, 14512, 14544, 16803 (3), 16597 (3)	4727, 5498, 5599 (2), 5600, 6958, 7200, 7210
10656	$2^2 : S_3 : S_3$	144	10810800	14466, 14220, 14376, 14420, 14454, 14257, 14484, 16519 (3), 16518 (3)	4728, 4734, 5497, 5741, 6976, 6988, 7172
10657	$2^2 \times 6 : S_3$	144	10810800	14467, 14590, 14518, 14350, 14464, 14574, 14559, 16632, 16804 (3)	4729, 5499, 5598, 6973, 7200, 7211
10658	$2^2 \times 6 : S_3$	144	21621600	14465, 14461, 14419, 16631, 16804 (3), 17494 (4)	4730, 5499, 5597, 7212
10659	$2^2 \times 6 : S_3$	144	10810800	14463, 14485, 14374, 14420, 14466, 14258, 14221, 16488, 16144 (3)	4731, 4733, 5500, 5739, 6974, 6981, 7172
10660	$2^2 \times 6 : S_3$	144	3603600	14515 (3), 14554 (3), 14551 (3), 14506 (3), 14468, 14336, 14464, 16447 (6), 15864 (3), 16805 (3)	4732, 5501, 5529, 6959, 7200 (3), 7209 (3)
10661	$2^2 : S_3 : S_3$	144	10810800	14468, 14577, 14519, 14457, 14350, 14568, 14583, 16806 (3), 16651 (3)	4735, 5502, 5537, 6975, 7200, 7208
10662	$D_8 \times 3 \times S_3$	144	10810800	14467, 14573, 14398, 14354, 14453, 14592, 14557, 16633, 16804 (3)	4736, 5503, 5597 (2), 5598, 6973, 7201, 7210

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10663	$S_3 \times 2^2 : S_3$	144	21621600	14465, 14426, 14450, 16599 (3), 16803 (3), 17560 (4)	4737, 5506, 5599, 7212
10664	$S_3 \times 2^2 : S_3$	144	21621600	14286, 14427, 14451, 16602 (3), 16807 (3), 17560 (4)	4737, 6865
10665	$2^2 : S_3 \times S_3$	144	10810800	14467, 14510, 14495, 14361, 14452, 14546, 14545, 16600 (3), 16803 (3)	4738, 5506, 5600, 6958, 7201, 7211
10666	$D_8 \times 3 : S_3$	144	10810800	14361, 14400, 14453, 14567, 14581, 14576, 14468, 16806 (3), 16652 (3), 16455 (6)	4739, 5507, 5537, 6975, 7201, 7209
10667	$S_3 \times 2^2 \times S_3$	144	3603600	14504 (3), 14513 (3), 14550 (3), 14556 (3), 14468, 14354, 14452, 16805 (3), 16469 (3)	4740, 5508, 5529, 6959, 7201 (3), 7208 (3)
10668	$A_4 \times 2 : S_3$	144	10810800	14390, 14251, 14434, 16665 (6), 16664 (3), 16808 (3), 17627 (4)	4747, 6994, 7214, 7215
10669	$S_3 \times 2^2 : S_3$	144	10810800	14434, 14252, 14391, 16809 (3), 16664 (3), 17628 (4)	4748, 6994, 7213, 7216
10670	$S_3 \times 2^2 : S_3$	144	10810800	14449, 14250, 14391, 16810 (3), 16320 (3), 17629 (4)	4749, 6995, 7216, 7217
10671	$2^2 : S_3 \times S_3$	144	10810800	14449, 14249, 14390, 16811 (3), 16321 (3), 17630 (4)	4750, 6996, 7215, 7217
10672	$2^2 \times 6 : S_3$	144	10810800	14390, 14250, 14443, 16666 (6), 16319 (3), 16812 (3), 17591 (4)	4751, 6932, 7214, 7217
10673	$A_4 \times 2 \times S_3$	144	10810800	14249, 14391, 14443, 16813, 16318 (3), 17631 (4)	4752, 6933, 7213, 7217
10674	$Q_8 \times 3 : S_3$	144	10810800	14205, 16116, 15858 (3), 17420 (4)	4761, 6998, 7221, 7225
10675	$2^2 \times 6 : S_3$	144	5405400	14259, 14393, 14733, 16655, 16143 (3), 17420 (4)	4761, 6821, 6997, 7023, 7222, 7223, 7224, 7226
10676	$A_4 \times 2 \times S_3$	144	5405400	14293, 14393, 14395, 16814, 16414 (3), 17632 (4)	4762, 6830, 6999, 7028, 7195, 7220, 7224, 7227

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10677	$Q_8 : 3 : S_3$	144	10810800	14205, 16667 (6), 16815 (3), 16120 (3), 17633 (4)	4763, 7000, 7218, 7225
10678	$A_4 \times 2 : S_3$	144	5405400	14393, 14736, 14268, 15888 (6), 16227 (3), 16415 (3), 17633 (4)	4763, 6830, 7001, 7032, 7194, 7219, 7226, 7228
10679	$2^2 \cdot S_3 : S_3$	144	10810800	14215, 14258, 14105, 14487, 14475, 14477, 14364, 16495 (3), 16140 (3)	4764, 4766, 5742, 6981, 6986, 7168
10680	$2^2 : S_3 : S_3$	144	10810800	14216, 14488, 14104, 14257, 14477, 14476, 14364, 16518 (3), 16531 (3)	4765, 4767, 5741, 6983, 6988, 7168
10681	$D_8 \times 3 : S_3$	144	5405400	14473, 14478, 14476, 14470, 14367, 14261, 14209, 16533 (6), 16668 (6)	4768 (2), 5746, 6983 (2), 7169, 7394 (2)
10682	$2 \times 12 : S_3$	144	5405400	14368, 14479, 14472, 14210, 14475, 14470, 14260, 16532 (6), 16669 (6)	4769 (2), 5745, 6986 (2), 7169, 7393 (2)
10683	$D_{24} \times S_3$	144	10810800	14489, 14371, 14474, 14470, 14208, 14480, 14477, 16535 (3), 16534 (3)	4770, 4771, 5744, 6983, 6986, 7170
10684	$S_3 \times 4 : S_3$	144	10810800	14474, 14472, 14255, 14487, 14482, 14471, 14418, 16418 (3), 16532 (3)	4772, 4773, 5745, 6979, 6986, 7171
10685	$S_3 \times 2^2 : S_3$	144	10810800	14474, 14471, 14256, 14481, 14488, 14473, 14417, 16536 (3), 16535 (3)	4774, 4775, 5744, 6977, 6983, 7171
10686	$2^2 : S_3 : S_3$	144	10810800	14221, 14484, 14374, 14257, 14480, 14471, 14478, 16533 (3), 16419 (3)	4776, 4777, 5746, 6979, 6983, 7172
10687	$2^2 \cdot S_3 : S_3$	144	10810800	14220, 14480, 14376, 14471, 14485, 14258, 14479, 16536 (3), 16534 (3)	4778, 4779, 5744, 6977, 6986, 7172

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10688	$2 \times 12 : S_3$	144	10810800	14105, 14489, 14379, 14260, 14485, 14482, 14206, 16489, 16496 (3)	4780, 4785, 5740, 6974, 6986, 7173
10689	$D_{24} : S_3$	144	10810800	14104, 14489, 14382, 14261, 14484, 14481, 14206, 16531 (3), 16519 (3)	4781, 4787, 5741, 6976, 6983, 7173
10690	$D_{24} : S_3$	144	10810800	14104, 14490, 14379, 14297, 14484, 14482, 14214, 16516 (3), 16417 (3)	4782, 4786, 5747, 6979, 6988, 7173
10691	$S_3 \times 2^2 : S_3$	144	10810800	14105, 14490, 14382, 14296, 14485, 14481, 14214, 16177 (3), 16517 (3)	4783, 4784, 5743, 6977, 6981, 7173
10692	$S_3 \times 2^2 \times S_3$	144	10810800	14502, 14491, 14343, 14492 (2), 14405 (2), 14495, 14525, 14521 (2), 14013 (2), 14522, 14518, 16596 (3), 16789 (3)	4788, 5673, 6914, 7211, 7230
10693	$S_3 \times 2^2 \times S_3$	144	10810800	14497, 14014 (2), 14342, 14504, 14403 (2), 14392 (2), 14524, 14523, 14520 (2), 14519, 14491, 16467 (3), 16788 (3)	4789, 5526, 6914, 7208, 7229
10694	$S_3 \times 4 : S_3$	144	10810800	14491, 14365, 14528, 14494, 14508, 14526, 14537, 16607 (3), 16770 (3)	4790, 5749, 6957, 7229, 7230
10695	$D_{24} : S_3$	144	10810800	14106, 14507, 14527, 14526, 14542, 14493, 14538, 16670 (3), 16771 (3)	4791, 5750, 6957, 7231, 7232
10696	$D_{24} : S_3$	144	10810800	14547, 14545, 14529, 14536, 14498, 14493, 14340, 16816 (3), 16604 (3)	4792, 5768, 6958, 7178, 7232
10697	$S_3 \times 2^2 : S_3$	144	10810800	14497, 14548, 14530, 14494, 14510, 14536, 14366, 16606 (3), 16817 (3)	4793, 5767, 6958, 7177, 7229

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10698	$S_3 \times 4 : S_3$	144	10810800	14511, 14544, 14529, 14494, 14495, 14535, 14369, 16603 (3), 16816 (3)	4794, 5768, 6958, 7175, 7230
10699	$2^2 : S_3 : S_3$	144	10810800	14543, 14512, 14530, 14493, 14546, 14535, 14337, 16605 (3), 16817 (3)	4795, 5767, 6958, 7176, 7231
10700	$S_3 \times 2^2 \times S_3$	144	10810800	14531, 14517 (2), 14493, 14092 (2), 14556, 14533, 14552 (2), 14553, 14506, 14501 (2), 14341, 16818 (3), 16671 (3)	4796, 5769, 6959, 7176, 7232
10701	$S_3 \times 2^2 \times S_3$	144	10810800	14532, 14516 (2), 14494, 14092 (2), 14554, 14533, 14549 (2), 14370, 14504, 14500 (2), 14514, 16818 (3), 16608 (3)	4797, 5769, 6959, 7175, 7229
10702	$S_3 \times 2^2 \times S_3$	144	10810800	14531, 14516 (2), 14494, 14091 (2), 14372, 14534, 14552 (2), 14551, 14502, 14505 (2), 14513, 16609 (3), 16819 (3)	4798, 5770, 6959, 7177, 7230
10703	$S_3 \times 2^2 \times S_3$	144	10810800	14532, 14517 (2), 14493, 14091 (2), 14555, 14534, 14549 (2), 14550, 14338, 14503 (2), 14515, 16819 (3), 16672 (3)	4799, 5770, 6959, 7178, 7231
10704	$2^2 : S_3 \times S_3$	144	10810800	14559, 14378, 14562, 14564, 14514, 14509, 14495, 16820 (3), 16611 (3)	4800, 5779, 6960, 7175, 7211
10705	$D_8 \times 3 : S_3$	144	10810800	14507, 14560, 14567, 14564, 14337, 14515, 14558, 15865 (3), 16821 (3), 16448 (6)	4801, 5530, 6960, 7209, 7231

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10706	$D_8 \times 3 \times S_3$	144	10810800	14558, 14514, 14375, 14508, 14566, 14563, 14497, 16778, 16284 (3)	4802, 5766, 6960, 7199, 7229
10707	$D_{24} : S_3$	144	10810800	14557, 14341, 14562, 14507, 14566, 14565, 14498, 16673 (3), 16820 (3)	4803, 5779, 6960, 7210, 7232
10708	$2^2 : S_3 : S_3$	144	10810800	14559, 14339, 14561, 14515, 14563, 14568, 14498, 16674 (3), 16822 (3)	4804, 5759, 6960, 7178, 7200
10709	$S_3 \times 2^2 : S_3$	144	10810800	14373, 14513, 14560, 14509, 14568, 14565, 14497, 16821 (3), 16470 (3)	4805, 5530, 6960, 7177, 7208
10710	$D_{24} \times S_3$	144	10810800	14557, 14377, 14561, 14567, 14508, 14513, 14495, 16822 (3), 16610 (3)	4806, 5759, 6960, 7201, 7230
10711	$D_8 \times 3 : S_3$	144	10810800	14397, 14570, 14576, 14580, 14340, 14515, 14572, 16823 (3), 15866 (3), 16449 (6)	4807, 5531, 6961, 7178, 7209
10712	$2^2 : S_3 \times S_3$	144	10810800	14574, 14383, 14571, 14580, 14514, 14491, 14510, 16824 (3), 16613 (3)	4808, 5777, 6961, 7211, 7229
10713	$2^2 : S_3 : S_3$	144	10810800	14573, 14341, 14571, 14397, 14575, 14579, 14512, 16824 (3), 16675 (3)	4809, 5777, 6961, 7176, 7210
10714	$D_8 \times 3 \times S_3$	144	10810800	14572, 14578, 14380, 14575, 14109, 14514, 14511, 16779, 16285 (3)	4810, 5764, 6961, 7175, 7199
10715	$2^2 : S_3 \times S_3$	144	10810800	14573, 14384, 14569, 14576, 14109, 14513, 14510, 16612 (3), 16825 (3)	4811, 5758, 6961, 7177, 7201
10716	$2^2 : S_3 : S_3$	144	10810800	14574, 14106, 14569, 14515, 14578, 14577, 14512, 16825 (3), 16676 (3)	4812, 5758, 6961, 7200, 7231

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10717	$D_{24} \times S_3$	144	10810800	14381, 14577, 14570, 14579, 14513, 14491, 14511, 16471 (3), 16823 (3)	4813, 5531, 6961, 7208, 7230
10718	$S_3 \times 2^2 \cdot S_3$	144	10810800	14502, 14509, 14586, 14590, 14587, 14510, 14385, 16393 (3), 16826 (3)	4814, 5775, 6962, 7177, 7211
10719	$2 \times 12 : S_3$	144	10810800	14587, 14585, 14506, 14507, 14340, 14581, 14591, 16827 (3), 15867 (3), 16450 (6)	4815, 5532, 6962, 7209, 7232
10720	$2 \times 12 \times S_3$	144	10810800	14591, 14582, 14386, 14588, 14502, 14508, 14511, 16780, 16286 (3)	4816, 5762, 6962, 7199, 7230
10721	$2^2 \cdot S_3 : S_3$	144	10810800	14588, 14583, 14584, 14590, 14506, 14512, 14339, 16339 (3), 16828 (3)	4817, 5754, 6962, 7176, 7200
10722	$S_3 \times 4 \times S_3$	144	10810800	14582, 14589, 14586, 14592, 14507, 14512, 14338, 16826 (3), 16399 (3)	4818, 5775, 6962, 7210, 7231
10723	$S_3 \times 4 \times S_3$	144	10810800	14508, 14504, 14584, 14592, 14581, 14510, 14387, 16340 (3), 16828 (3)	4819, 5754, 6962, 7201, 7229
10724	$S_3 \times 4 \times S_3$	144	10810800	14511, 14583, 14585, 14509, 14504, 14589, 14388, 16394 (3), 16827 (3)	4820, 5532, 6962, 7175, 7208
10725	$A_4 \times 2 : S_3$	144	10810800	14233, 14272, 14439, 16460 (6), 16461 (3), 16829 (3), 17634 (4)	4821, 5626, 6840, 7235, 7236
10726	$S_3 \times 2^2 : S_3$	144	10810800	14344, 14230, 14439, 16670 (3), 16829 (3), 17635 (4)	4822, 5626, 6840, 7233, 7234
10727	$2^2 : S_3 \times S_3$	144	10810800	14439, 14274, 14234, 16677 (3), 16830 (3), 17622 (4)	4823, 5628, 6841, 7234, 7236
10728	$A_4 \times 2 : S_3$	144	10810800	14231, 14348, 14439, 16678 (6), 16830 (3), 16679 (3), 17621 (4)	4824, 5628, 6841, 7233, 7235

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10729	$A_4 \times 2 \times S_3$	144	10810800	14274, 14233, 14456, 16593, 16831 (3), 17521 (4)	4826, 5632, 6859, 6967, 7236
10730	$A_4 \times 2 \times S_3$	144	10810800	14344, 14231, 14456, 16619, 16831 (3), 17520 (4)	4827, 5632, 6857, 6967, 7233
10731	$S_3 \times 2^2 : S_3$	144	10810800	14456, 14272, 14234, 16832 (3), 16680 (3), 17636 (4)	4828, 5633, 6857, 6969, 7236
10732	$S_3 \times 2^2 : S_3$	144	10810800	14456, 14348, 14230, 16681 (3), 16832 (3), 17637 (4)	4829, 5633, 6859, 6969, 7233
10733	$S_3 \times 2^2 : S_3$	144	10810800	14344, 14275, 14234, 16833 (3), 16676 (3), 17637 (4)	4829, 5631, 6857, 6972, 7234
10734	$A_4 \times 2 : S_3$	144	10810800	14233, 14348, 14275, 16833 (3), 16615 (6), 16612 (3), 17638 (4)	4830, 5631, 6859, 6972, 7235
10735	$D_8 \times 3 \times S_3$	144	10810800	14342, 14526, 14530, 14592, 14532, 14574, 14558, 16682, 16773 (3)	4831, 5771, 6973, 7229, 7231
10736	$2 \times 12 : S_3$	144	10810800	14518, 14381, 14529, 14531, 14591, 14526, 14557, 16683, 16772 (3)	4832, 5772, 6973, 7230, 7232
10737	$D_{24} : S_3$	144	10810800	14533, 14536, 14519, 14383, 14566, 14526, 14581, 16684 (3), 16774 (3)	4833, 5780, 6975, 7229, 7232
10738	$S_3 \times 4 : S_3$	144	10810800	14534, 14535, 14343, 14577, 14567, 14526, 14582, 16775 (3), 16685 (3)	4834, 5781, 6975, 7230, 7231
10739	$2^2 : S_3 \times S_3$	144	10810800	14527, 14532, 14107, 14564, 14589, 14535, 14578, 16677 (3), 16834 (3)	4835, 5752, 6978, 7175, 7231
10740	$S_3 \times 2^2 : S_3$	144	10810800	14384, 14531, 14110, 14536, 14587, 14565, 14527, 16679 (3), 16834 (3)	4836, 5752, 6978, 7177, 7232

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10741	$2^2 : S_3 \times S_3$	144	10810800	14580, 14563, 14523, 14387, 14536, 14532, 14528, 16686 (3), 16835 (3)	4837, 5751, 6978, 7178, 7229
10742	$2^2 \cdot S_3 : S_3$	144	10810800	14579, 14588, 14522, 14377, 14531, 14535, 14528, 16835 (3), 16687 (3)	4838, 5751, 6978, 7176, 7230
10743	$S_3 \times 4 : S_3$	144	10810800	14525, 14570, 14529, 14534, 14386, 14528, 14561, 16418 (3), 16669 (3)	4839, 5745, 6980, 7178, 7230
10744	$S_3 \times 2^2 : S_3$	144	10810800	14108, 14527, 14530, 14586, 14534, 14569, 14560, 16126 (3), 16661 (3)	4840, 5748, 6980, 7177, 7231
10745	$D_{24} : S_3$	144	10810800	14111, 14585, 14529, 14527, 14380, 14533, 14562, 16417 (3), 16662 (3)	4841, 5747, 6980, 7175, 7232
10746	$2^2 : S_3 : S_3$	144	10810800	14524, 14528, 14530, 14584, 14533, 14571, 14375, 16668 (3), 16419 (3)	4842, 5746, 6980, 7176, 7229
10747	$2^2 \times 6 : S_3$	144	10810800	14587, 14560, 14551, 14541, 14366, 14576, 14399, 16456 (6), 16181 (3), 16836 (3)	4843, 5550, 6982, 7177, 7209
10748	$S_3 \times 2^2 : S_3$	144	10810800	14342, 14577, 14560, 14589, 14550, 14542, 14543, 16836 (3), 16183 (3)	4844, 5550, 6982, 7208, 7231
10749	$S_3 \times 2^2 : S_3$	144	10810800	14518, 14383, 14562, 14587, 14553, 14542, 14545, 16837 (3), 16180 (3)	4845, 5776, 6982, 7211, 7232
10750	$S_3 \times 2^2 : S_3$	144	10810800	14398, 14575, 14562, 14589, 14370, 14541, 14544, 16182 (3), 16837 (3)	4846, 5776, 6982, 7175, 7210
10751	$2^2 \times 6 : S_3$	144	10810800	14399, 14575, 14375, 14588, 14553, 14540, 14543, 16783, 16148 (3)	4847, 5763, 6982, 7176, 7199

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10752	$2^2 \cdot S_3 : S_3$	144	10810800	14518, 14577, 14561, 14588, 14551, 14365, 14544, 16838 (3), 16152 (3)	4848, 5756, 6982, 7200, 7230
10753	$S_3 \times 2^2 : S_3$	144	10810800	14398, 14576, 14561, 14387, 14550, 14540, 14545, 16838 (3), 16153 (3)	4849, 5756, 6982, 7178, 7201
10754	$D_{24} \times S_3$	144	10810800	14557, 14372, 14525, 14537, 14582, 14579, 14544, 16256 (3), 16688 (3)	4850, 5773, 6984, 7210, 7230
10755	$2^2 : S_3 : S_3$	144	10810800	14559, 14554, 14111, 14363, 14583, 14578, 14544, 16194 (3), 16680 (3)	4851, 5753, 6984, 7175, 7200
10756	$2^2 : S_3 : S_3$	144	10810800	14373, 14556, 14524, 14539, 14583, 14579, 14543, 16689 (3), 16254 (3)	4852, 5544, 6984, 7176, 7208
10757	$D_8 \times 3 \times S_3$	144	10810800	14558, 14555, 14108, 14538, 14582, 14578, 14543, 16130, 16291 (3)	4853, 5760, 6984, 7199, 7231
10758	$S_3 \times 2^2 : S_3$	144	10810800	14559, 14555, 14525, 14539, 14385, 14580, 14545, 16256 (3), 16690 (3)	4854, 5773, 6984, 7178, 7211
10759	$D_{24} : S_3$	144	10810800	14557, 14556, 14111, 14538, 14581, 14384, 14545, 16194 (3), 16681 (3)	4855, 5753, 6984, 7201, 7232
10760	$D_8 \times 3 : S_3$	144	10810800	14537, 14524, 14581, 14580, 14366, 14554, 14558, 16254 (3), 16691 (3), 16459 (6)	4856, 5544, 6984, 7209, 7229
10761	$S_3 \times 4 : S_3$	144	10810800	14592, 14537, 14571, 14370, 14523, 14566, 14548, 16692 (3), 16839 (3)	4857, 5774, 6985, 7210, 7229
10762	$2 \times 12 : S_3$	144	10810800	14551, 14570, 14522, 14567, 14369, 14537, 14591, 16458 (6), 16693 (3), 16840 (3)	4858, 5546, 6985, 7209, 7230

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10763	$S_3 \times 2^2 : S_3$	144	10810800	14590, 14363, 14569, 14551, 14110, 14568, 14548, 16841 (3), 16630 (3)	4859, 5755, 6985, 7177, 7200
10764	$2 \times 12 : S_3$	144	10810800	14591, 14538, 14380, 14553, 14110, 14566, 14547, 16784, 16290 (3)	4860, 5761, 6985, 7199, 7232
10765	$S_3 \times 4 : S_3$	144	10810800	14592, 14538, 14569, 14550, 14107, 14567, 14546, 16841 (3), 16634 (3)	4861, 5755, 6985, 7201, 7231
10766	$S_3 \times 4 : S_3$	144	10810800	14388, 14539, 14570, 14550, 14523, 14568, 14547, 16694 (3), 16840 (3)	4862, 5546, 6985, 7178, 7208
10767	$S_3 \times 2^2 : S_3$	144	10810800	14590, 14539, 14571, 14553, 14522, 14378, 14546, 16839 (3), 16695 (3)	4863, 5774, 6985, 7176, 7211
10768	$D_{24} : S_3$	144	10810800	14381, 14556, 14585, 14542, 14519, 14565, 14547, 16842 (3), 16696 (3)	4864, 5548, 6987, 7208, 7232
10769	$S_3 \times 2^2 : S_3$	144	10810800	14574, 14555, 14586, 14542, 14343, 14564, 14546, 16843 (3), 16697 (3)	4865, 5778, 6987, 7211, 7231
10770	$D_8 \times 3 : S_3$	144	10810800	14541, 14585, 14400, 14564, 14369, 14554, 14572, 16457 (6), 16698 (3), 16842 (3)	4866, 5548, 6987, 7175, 7209
10771	$2^2 : S_3 \times S_3$	144	10810800	14573, 14372, 14586, 14541, 14401, 14565, 14548, 16843 (3), 16699 (3)	4867, 5778, 6987, 7177, 7210
10772	$2^2 : S_3 : S_3$	144	10810800	14574, 14554, 14584, 14365, 14519, 14563, 14548, 16844 (3), 16700 (3)	4868, 5757, 6987, 7200, 7229
10773	$D_8 \times 3 \times S_3$	144	10810800	14572, 14555, 14386, 14540, 14401, 14563, 14547, 16785, 16292 (3)	4869, 5765, 6987, 7178, 7199

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10774	$2^2 : S_3 : S_3$	144	10810800	14573, 14556, 14584, 14540, 14400, 14377, 14546, 16844 (3), 16701 (3)	4870, 5757, 6987, 7176, 7201
10775	$A_4 \times 2 : S_3$	144	5405400	14393, 14290, 14394, 15882 (6), 16416 (3), 16211 (3), 17624 (4)	4871, 6824, 7023, 7191, 7227, 7228, 7237, 7238
10776	$A_4 \times 3 \times 2 \times 2$	144	5405400	14393, 14735, 14269, 15885 (2), 16656, 16845, 17568 (4)	4872, 6832, 7003, 7028, 7193, 7219, 7222, 7237
10777	$Q_8 : (3 \times 6)$	144	10810800	14205, 16702 (2), 16118, 16846, 17568 (4)	4872, 7002, 7218, 7221
10778	$2^2 \times 6 : S_3$	144	5405400	14396, 14393, 14291, 16657, 16226 (3), 17626 (4)	4873, 6832, 7004, 7032, 7192, 7220, 7223, 7238
10779	$3 : S_3 \cdot 2 \times 2 \cdot 2$	144	1801800	14737 (3), 14738 (3), 14084, 19776 (9)	5278, 7239 (3), 7240, 7241, 7242 (3), 7243 (3), 7244, 7245 (3)
10780	$M_9 : 2$	144	5405400	14739, 14084, 14740, 19777 (9)	5279, 6769 (2), 7242, 7245 (2)
10781	$D_8 \times 3 \times S_3$	144	21621600	14678, 14650, 14656, 14675, 14593, 14595, 14594, 16446, 16282 (3)	5302 (2), 5465, 5520, 5528, 7296
10782	$D_8 \times 3 \times S_3$	144	10810800	14610, 14612, 14416, 14211, 14597, 14262, 14054, 16475, 16281 (3)	5333, 5334, 5518, 7252, 7255, 7256
10783	$D_8 \times 3 \times S_3$	144	10810800	14416, 14723, 14614, 14598, 14720, 14212, 14056, 16484, 16289 (3)	5335, 5336, 5432 (2), 5519, 7253, 7255, 7256
10784	$M_9 : 2$	144	21621600	14741, 14636, 14742, 19681 (9)	5337 (2), 7553
10785	$S_3 \times 2^2 \times S_3$	144	1801800	14033 (3), 14599 (3), 14605 (6), 14324, 14597 (2), 15990 (6)	5363 (3), 5627, 6904, 7252 (3), 7258, 7259, 7347 (3), 7351 (3), 7355 (3)
10786	$S_3 \times 2^2 \times S_3$	144	1801800	14324, 14598 (2), 14050 (3), 14606 (6), 14280 (3), 16019 (6)	5364 (3), 5443, 6944, 7253 (3), 7259, 7260, 7273 (3), 7276 (3), 7348 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10787	$2 \times 6 : S_3 \cdot 2$	144	1801800	14324, 14047 (3), 14600 (3), 19778 (9)	5365 (3), 5630, 6947, 7254 (3), 7258, 7260, 7349 (3), 7350 (3), 7356 (3)
10788	$S_3 \times 2^2 \times S_3$	144	3603600	14051 (3), 14300 (3), 14454, 14598, 14601 (3), 14597, 14607 (3), 16593 (3), 16619 (3)	5366 (3), 5632, 7255 (3), 7259, 7354 (3)
10789	$2^2 \times 6 \times S_3$	144	3603600	14463, 14608 (3), 14052 (3), 14301 (3), 14604 (3), 14597, 14598, 16474, 16280 (3)	5367 (3), 5634, 7256 (3), 7259, 7353 (3)
10790	$2^2 \times 6 : S_3$	144	2702700	14284, 14630 (2), 16352, 16726 (3), 17639 (4)	5381 (4), 6783, 6863, 7008, 7035, 7045, 7054, 7056, 7261, 7262, 7269, 7397, 7411, 7412, 7416, 7419
10791	$A_4 \times 2 \times S_3$	144	2702700	14631 (2), 14284, 16715, 16422 (3), 17639 (4)	5383 (4), 6783, 6867, 7005, 7037, 7048, 7053, 7055, 7263, 7264, 7270, 7398, 7413, 7414, 7417, 7418
10792	$D_{12} \times S_3 : 2$	144	1801800	14031 (2), 14277, 14634 (2), 14599, 14600, 19779 (9)	5384 (6), 5656, 6905, 7038 (3), 7059 (3), 7258 (3), 7266 (3), 7271, 7366
10793	$S_3 \times 2^2 \times S_3$	144	5405400	14244 (2), 14639 (4), 14603 (2), 14062, 14280, 14640 (2), 14323, 14602 (2), 16013 (6)	5386 (4), 5696, 6941, 7039, 7061, 7273, 7293, 7304, 7379
10794	$S_3 \times 2^2 \times S_3$	144	1801800	14309 (2), 14032 (2), 14601 (2), 14604 (2), 14599, 14320, 14635 (4), 14280, 15991 (6)	5387 (6), 5657, 6905, 7039 (3), 7060 (3), 7259 (3), 7267 (3), 7274, 7367
10795	$D_{12} \times S_3 : 2$	144	1801800	14057 (2), 14093, 14280, 14310 (2), 14600, 19780 (9)	5388 (6), 5658, 6905, 7040 (3), 7061 (3), 7260 (3), 7265 (3), 7275, 7368

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10796	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14067, 14322, 14245 (2), 14280, 14641 (2), 19781 (9)	5389 (4), 5692, 6941, 7040, 7060, 7276, 7295, 7360, 7380
10797	$A_4 \times 3 \times 2 \times 2$	144	2702700	14632 (2), 14284, 16728 (2), 16727, 16354, 17640 (4)	5392 (4), 6784, 6893, 7020, 7042, 7047, 7050, 7057, 7261, 7264, 7278, 7325, 7400, 7404, 7422, 7423
10798	$2^2 \times 6 : S_3$	144	2702700	14633 (2), 14284, 16729 (6), 16423 (3), 16730 (3), 17641 (4)	5396 (4), 6784, 6891, 7021, 7044, 7046, 7049, 7058, 7262, 7263, 7283, 7326, 7399, 7403, 7421, 7424
10799	$S_3 \times S_3 : 2 \times 2$	144	5405400	14030 (2), 14308 (2), 14096, 14599, 14049, 19782 (9)	5419 (2), 5563, 6904, 7266, 7267, 7284, 7300, 7308, 7309
10800	$D_{12} \times S_3 : 2$	144	5405400	14326, 14049, 14312 (2), 14280, 14059 (2), 19783 (9)	5420 (2), 5669, 6944, 7265, 7267, 7285, 7372, 7379, 7380
10801	$3 : S_3 \cdot 2 \times 2 \times 2$	144	5405400	14058 (2), 14295, 14600, 14049, 14313 (2), 19784 (9)	5421 (2), 5672, 6947, 7265, 7266, 7286, 7375, 7376, 7377
10802	$S_3 \times S_3 : 2 \times 2$	144	5405400	14326, 14034 (2), 14047, 14634 (2), 14599, 19785 (9)	5422 (2), 5661, 6906, 7258, 7267, 7287, 7371, 7382, 7386
10803	$S_3 \times S_3 : 2 \times 2$	144	5405400	14326, 14048 (2), 14600, 14634 (2), 14033, 19786 (9)	5423 (2), 5643, 6908, 7258, 7265, 7288, 7359, 7362, 7364
10804	$S_3 \times 2^2 \times S_3$	144	10810800	14060 (2), 14300, 14478, 14318 (2), 14643 (2), 14635 (2), 14052, 14606, 14607, 14605, 14604, 15862 (3), 16467 (3)	5424 (2), 5526, 7259, 7289, 7394
10805	$S_3 \times 2^2 \times S_3$	144	10810800	14060 (2), 14601, 14479, 14317 (2), 14722 (2), 14635 (2), 14608, 14606, 14051, 14605, 14301, 16595 (3), 16596 (3)	5425 (2), 5673, 7259, 7290, 7393

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10806	$S_3 \times 2^2 \times S_3$	144	5405400	14032 (2), 14311 (2), 14295, 14607 (2), 14643 (2), 14599, 14050, 14608 (2), 14722 (2), 15992 (6)	5426 (2), 5662, 6906, 7259, 7266, 7292, 7370, 7384, 7385
10807	$D_{12} \times S_3 : 2$	144	5405400	14057 (2), 14096, 14600, 14050, 14314 (2), 19787 (9)	5428 (2), 5567, 6908, 7260, 7266, 7294, 7301, 7305, 7306
10808	$2^2 : S_3 : S_3$	144	5405400	14062, 14612 (2), 14324, 14673 (2), 14279, 16015 (6)	5440, 5606, 6762, 6942, 7252, 7272, 7273, 7310, 7350
10809	$2^2 : S_3 : S_3$	144	1801800	14599, 14610 (2), 14319, 14725 (2), 14279, 15999 (6)	5441, 5589, 6934, 7252 (3), 7271, 7274, 7284 (3), 7287 (3), 7292 (3)
10810	$S_3 \times 2^2 \times S_3$	144	600600	14280 (3), 14726 (6), 14713 (3), 14319, 14614 (2), 16003 (6)	5442, 5593, 5594 (2), 6936, 7253 (9), 7274 (3), 7275 (3), 7285 (9), 7293 (3), 7295 (3)
10811	$3 : S_3 \cdot 2 \times 2 : 2$	144	1801800	14281, 14319, 14600, 19788 (9)	5444, 5595, 6935, 7254 (3), 7271, 7275, 7286 (3), 7288 (3), 7294 (3)
10812	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14067, 14324, 14281, 19771 (9)	5445, 5620, 6768, 6943, 7254, 7272, 7276, 7312, 7351
10813	$S_3 \times 2^2 : S_3$	144	7207200	14402, 14609, 14615, 16633 (3), 16631 (3), 17642 (4)	5446, 5597, 7291 (3)
10814	$2^2 : S_3 \times S_3$	144	3603600	14362, 14282, 14601, 14610, 14614, 14727, 14728, 16632 (3), 16633 (3)	5446, 5598, 7255 (3), 7274, 7290 (3)
10815	$2^2 : S_3 \times S_3$	144	10810800	14428, 14602, 14282, 14612, 14598, 14684, 14071, 16630 (3), 16634 (3)	5447, 5755, 7255, 7273, 7353
10816	$S_3 \times 2^2 : S_3$	144	21621600	14424, 14611, 14613, 16634 (3), 16627 (3), 17643 (4)	5447, 7352

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10817	$D_8 \times 3 \times S_3$	144	10810800	14598, 14073, 14283, 14612, 14422, 14729, 14603, 16485, 16290 (3)	5448, 5761, 7256, 7273, 7354
10818	$D_8 \times 3 \times S_3$	144	3603600	14352, 14700, 14604, 14614, 14610, 14283, 14692, 16479, 16287 (3)	5449, 5536, 7256 (3), 7274, 7289 (3)
10819	$2^4 : 3 \times 3$	144	1801800	15881 (2), 16756, 16753, 17544 (12), 17425 (4), 17644 (4)	5450, 7268 (3), 7279, 7282 (3), 7318 (3), 7331, 7339, 7342 (3)
10820	$A_4 \times 2 \times 2 : 3$	144	3603600	16755, 16753, 15880, 15881, 17645 (4), 17646 (4)	5450, 7281 (3), 7317 (3), 7338
10821	$A_4 \times 3 \times 2 \times 2$	144	900900	14284 (3), 16756, 16755 (2), 16357, 17647 (4)	5450, 6785, 6822, 6913, 7257 (3), 7269 (3), 7270 (3), 7277, 7278 (3), 7280, 7283 (3), 7321 (3), 7334, 7340, 7343 (3), 7346 (3)
10822	$2^2 : S_3 \times S_3$	144	10810800	14605, 14054, 14432, 14222, 14610, 14298, 14673, 16468 (3), 15863 (3)	5457, 5527, 7252, 7289, 7290
10823	$2^2 : S_3 \times S_3$	144	21621600	14431, 14053, 14609, 16472 (3), 15863 (3), 17648 (4)	5457, 5551, 7291
10824	$2^2 : S_3 \times S_3$	144	10810800	14606, 14056, 14614, 14696, 14432, 14690, 14223, 16647 (3), 16646 (3)	5458, 5541, 5561 (2), 7253, 7289, 7290
10825	$S_3 \times 2^2 : S_3$	144	21621600	14615, 14055, 14431, 16644 (3), 16647 (3), 17649 (4)	5458, 5558 (2), 5560, 7291
10826	$2^2 : S_3 : S_3$	144	10810800	14446, 14224, 14607, 14056, 14610, 14684, 14299, 16652 (3), 16651 (3)	5459, 5537, 7255, 7289, 7292
10827	$S_3 \times 2^2 \times S_3$	144	3603600	14300 (3), 14602 (3), 14644 (3), 14682 (3), 14446, 14054, 14614, 15864 (3), 16469 (3)	5460, 5529, 7255 (3), 7289 (3), 7293

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10828	$2^2 \times 6 \times S_3$	144	3603600	14301 (3), 14603 (3), 14730 (3), 14731 (3), 14445, 14054, 14614, 16476, 16283 (3)	5461, 5603, 7256 (3), 7290 (3), 7293
10829	$A_4 \times 2 \times S_3$	144	7207200	14053, 14615, 14444, 16476, 16306 (3), 17650 (4)	5461, 5604, 7291 (3)
10830	$2^2 \times 6 : S_3$	144	21621600	14444, 14055, 14609, 16626, 16288 (3), 17651 (4)	5462, 5601, 7291
10831	$2^2 \times 6 : S_3$	144	10810800	14445, 14729, 14608, 14610, 14056, 14225, 14302, 16480, 16288 (3)	5462, 5602, 7256, 7290, 7292
10832	$S_3 \times 2^2 \times S_3$	144	10810800	14622, 14662 (4), 14664 (2), 14667 (2), 14617, 14618 (2), 14619 (2), 14623, 16444 (6)	5463 (2), 7297, 7551, 7571
10833	$S_3 \times 2^2 \times S_3$	144	21621600	14594, 14663 (2), 14666, 14668, 14061 (2), 14665, 14616, 14429 (2), 14620 (2), 14624, 14669, 16467 (3), 16444 (3)	5463, 5526, 7296
10834	$2^2 : S_3 \times S_3$	144	21621600	14646, 14625, 14616, 14648, 14593, 14672, 14671, 16445 (3), 16468 (3)	5464, 5522, 5527, 7296
10835	$2^2 : S_3 : S_3$	144	10810800	14645 (2), 14626, 14617, 14621, 14670 (2), 16445 (6)	5464 (2), 5480 (4), 5521, 7297, 7387, 7395
10836	$D_8 \times 3 : S_3$	144	1801800	14627, 14657, 14621, 14676, 14679, 14649, 14622, 16446 (12)	5465 (4), 5523, 7297 (6), 7390 (3)
10837	$S_3 \times 2^2 \times S_3$	144	3603600	14621, 14681 (6), 14659 (2), 14629 (3), 14623 (3), 16447 (6)	5466 (2), 5525, 7297 (3), 7391, 7395 (3)
10838	$S_3 \times 2^2 \times S_3$	144	7207200	14593, 14680 (3), 14658, 14683 (3), 14661, 14628 (3), 14624 (3), 16447 (3), 16469 (3)	5466, 5524, 5529, 7296 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10839	$2^2 : S_3 : S_3$	144	10810800	14622, 14686 (2), 14688 (2), 14626, 14629, 16448 (6)	5467 (2), 7297, 7561, 7571
10840	$S_3 \times 2^2 : S_3$	144	21621600	14594, 14689, 14691, 14625, 14628, 14685, 14687, 16448 (3), 16470 (3)	5467, 5530, 7296
10841	$D_{24} : S_3$	144	10810800	14627, 14694 (2), 14698 (2), 14617, 14629, 16449 (6)	5468 (2), 7297, 7565, 7572
10842	$S_3 \times 4 : S_3$	144	21621600	14595, 14695, 14699, 14616, 14628, 14693, 14697, 16471 (3), 16449 (3)	5468, 5531, 7296
10843	$S_3 \times 4 \times S_3$	144	10810800	14627, 14704 (2), 14702 (2), 14623, 14626, 16450 (6)	5469 (2), 7297, 7569, 7572
10844	$S_3 \times 4 \times S_3$	144	21621600	14595, 14705, 14706, 14624, 14625, 14703, 14701, 16394 (3), 16450 (3)	5469, 5532, 7296
10845	$2^2 \times 6 : S_3$	144	900900	14264, 14632, 14630, 16304, 16781 (3), 17526 (4)	5473 (4), 5494 (4), 6786, 6880 (3), 7013 (3), 7261 (6), 7298 (6)
10846	$S_3 \times 2^2 : S_3$	144	900900	14266, 14630, 14633, 16782 (3), 16305 (3), 17527 (4)	5474 (4), 5492 (4), 6786, 6874 (3), 7015 (3), 7262 (6), 7299 (6)
10847	$2^2 : S_3 \times S_3$	144	900900	14264, 14631, 14633, 16776 (3), 16293 (3), 17527 (4)	5475 (4), 5495 (4), 6786, 6878 (3), 7014 (3), 7263 (6), 7298 (6)
10848	$A_4 \times 2 \times S_3$	144	900900	14631, 14632, 14266, 16777, 16307 (3), 17526 (4)	5476 (4), 5496 (4), 6786, 6877 (3), 7012 (3), 7264 (6), 7299 (6)
10849	$D_{12} \times S_3 : 2$	144	3603600	14309, 14058, 14312, 14095, 14030, 14634, 14310, 19789 (9)	5477 (3), 5479 (3), 5655, 6905, 7265 (3), 7267 (3)
10850	$S_3 \times 2^2 : S_3$	144	43243200	14707, 14709, 14596, 16472 (3), 16445 (3), 17652 (4)	5480, 5522, 5551

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10851	$2^2 : S_3 \times S_3$	144	5405400	14289, 14631, 14630, 16792 (3), 16420 (3), 17653 (4)	5481 (2), 5483 (2), 6783, 6867, 7008, 7298, 7299, 7415, 7420
10852	$A_4 \times 2 : S_3$	144	5405400	14632, 14633, 14289, 16796 (6), 16426 (3), 16794 (3), 17654 (4)	5484 (2), 5486 (2), 6784, 6894, 7022, 7298, 7299, 7403, 7404
10853	$2^2 : S_3 \times S_3$	144	5405400	14292, 14631, 14633, 16424 (3), 16803 (3), 17655 (4)	5498 (2), 5506 (2), 6787, 6894, 7021, 7263, 7299, 7415, 7417
10854	$2^2 \times 6 : S_3$	144	5405400	14292, 14632, 14630, 16358, 16804 (3), 17656 (4)	5499 (2), 5503 (2), 6787, 6893, 7022, 7261, 7299, 7419, 7420
10855	$A_4 \times 2 \times S_3$	144	5405400	14631, 14632, 14294, 16805, 16421 (3), 17656 (4)	5501 (2), 5508 (2), 6787, 6894, 7020, 7264, 7298, 7418, 7420
10856	$S_3 \times 2^2 : S_3$	144	5405400	14294, 14633, 14630, 16426 (3), 16806 (3), 17655 (4)	5502 (2), 5507 (2), 6787, 6891, 7022, 7262, 7298, 7415, 7416
10857	$3 : S_3 \cdot 2 : 2 \times 2$	144	10810800	14069, 14312, 14244, 14325, 14245, 14638, 14637, 19790 (9)	5509 (2), 5511 (2), 5693, 6941, 7304, 7360
10858	$S_3 \times S_3 : 2 \times 2$	144	10810800	14039, 14036, 14641, 14243, 14640, 14637, 14638, 19791 (9)	5510 (2), 5512 (2), 5695, 6941, 7303, 7361
10859	$S_3 \times 2^2 : S_3$	144	10810800	14052, 14298, 14217, 14684, 14690, 14644, 14692, 15865 (3), 16470 (3)	5530, 7289, 7353, 7363
10860	$S_3 \times 4 : S_3$	144	10810800	14046, 14605, 14472, 14224, 14696, 14644, 14700, 16471 (3), 15866 (3)	5531, 7289, 7355, 7393
10861	$D_8 \times 3 : S_3$	144	7207200	14701, 14656, 14658, 14697, 14687, 14648, 14666, 16650 (9), 16452 (3)	5533, 5534, 5553, 7296 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10862	$D_8 \times 3 \times S_3$	144	21621600	14664, 14645, 14657, 14702, 14659, 14698, 14688, 16452, 16451 (3)	5534, 5535, 5554, 7297
10863	$D_8 \times 3 \times S_3$	144	7207200	14665, 14661, 14656, 14699, 14646, 14706, 14691, 16479, 16451 (3)	5535, 5536, 5555, 7296 (3)
10864	$2^2 : S_3 : S_3$	144	21621600	14650, 14669, 14658, 14693, 14705, 14685, 14646, 16455 (3), 16651 (3)	5537, 5538 (2), 5540, 5556, 7296
10865	$S_3 \times 2^2 : S_3$	144	43243200	14660, 14647, 14654, 16453 (3), 16455 (3), 17442 (4)	5538, 5557
10866	$3 : S_3 \cdot 2 : 2 \times 2$	144	21621600	14724, 14078, 14226, 14486, 14316, 14652, 14722, 19792 (9)	5539, 7384
10867	$S_3 \times 2^2 : S_3$	144	21621600	14649, 14667, 14659, 14694, 14704, 14686, 14645, 16455 (3), 16454 (3)	5540, 5542, 5557, 7297
10868	$2^2 : S_3 \times S_3$	144	21621600	14650, 14695, 14648, 14689, 14668, 14703, 14661, 16454 (3), 16647 (3)	5541, 5542, 5558 (2), 5559, 7296
10869	$S_3 \times 2^2 : S_3$	144	21621600	14679, 14681, 14664, 14694, 14704, 14670, 14688, 16459 (3), 16456 (3)	5543, 5549, 7297
10870	$2^2 : S_3 : S_3$	144	21621600	14678, 14680, 14666, 14695, 14705, 14672, 14691, 16689 (3), 16459 (3)	5543, 5544, 7296
10871	$2^2 : S_3 : S_3$	144	10810800	14074, 14682, 14478, 14696, 14299, 14673, 14692, 16689 (3), 16691 (3)	5544, 7289, 7310, 7394
10872	$S_3 \times 4 : S_3$	144	21621600	14702, 14670, 14698, 14681, 14667, 14686, 14676, 16458 (3), 16457 (3)	5545, 5547, 7297

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10873	$S_3 \times 4 : S_3$	144	21621600	14706, 14672, 14697, 14683, 14668, 14685, 14675, 16458 (3), 16694 (3)	5545, 5546, 7296
10874	$S_3 \times 4 : S_3$	144	10810800	14283, 14673, 14472, 14602, 14606, 14684, 14073, 16694 (3), 16693 (3)	5546, 7273, 7289, 7393
10875	$D_{24} : S_3$	144	21621600	14675, 14680, 14701, 14689, 14669, 14671, 14699, 16457 (3), 16696 (3)	5547, 5548, 7296
10876	$D_{24} : S_3$	144	10810800	14073, 14682, 14297, 14690, 14607, 14222, 14700, 16698 (3), 16696 (3)	5548, 7289, 7354, 7385
10877	$S_3 \times 2^2 : S_3$	144	21621600	14665, 14671, 14687, 14683, 14703, 14693, 14678, 16456 (3), 16183 (3)	5549, 5550, 7296
10878	$2^2 : S_3 \times S_3$	144	43243200	14708, 14711, 14710, 16647 (3), 16453 (3), 17657 (4)	5558, 5559, 5560, 5561
10879	$S_3 \times S_3 : 2 \times 2$	144	10810800	14097, 14030, 14313, 14057, 14059, 14634, 14311, 19793 (9)	5564, 5638, 5660, 6906, 7265, 7266
10880	$3 : S_3 \cdot 2 : 2 \times 2$	144	5405400	14096, 14035 (2), 14637 (2), 14062, 14712, 19794 (9)	5565, 6762, 6907, 7300, 7301, 7302, 7303, 7304
10881	$S_3 \times S_3 : 2 \times 2$	144	10810800	14097, 14069, 14638, 14721, 14041, 14035, 14640, 19795 (9)	5575, 6912, 7303, 7304
10882	$D_{12} \times S_3 : 2$	144	5405400	14096, 14067, 14641 (2), 14713, 14041 (2), 19796 (9)	5577, 6768, 6912, 7295, 7303, 7306, 7307, 7309
10883	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14043, 14712, 14324, 19767 (9)	5605, 5625, 6762, 6940, 7311, 7312, 7347, 7348, 7349
10884	$3 : S_3 \cdot 2 : 2 \times 2$	144	1801800	14277, 14036 (2), 14721 (2), 14713, 14712, 19797 (9)	5607, 6763, 6936, 7303 (3), 7311 (3), 7361 (3), 7366, 7373 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10885	$2^2 : S_3 : S_3$	144	1801800	14692 (2), 14279, 14320, 14728 (2), 14713, 16005 (6)	5608, 6763, 6937, 7274, 7307 (3), 7310 (3), 7363 (3), 7378 (3)
10886	$3 : S_3 \cdot 2 \times 2 : 2$	144	1801800	14281, 14712, 14320, 19765 (9)	5609, 6763, 6935, 7302 (3), 7312 (3), 7358 (3), 7367, 7374 (3)
10887	$3 : S_3 \cdot 2 \times 2 \times 2$	144	5405400	14037 (2), 14712, 14295, 14638 (2), 14067, 19798 (9)	5611, 6764, 6945, 7303, 7312, 7360, 7370, 7375
10888	$Q_{12} : S_3 : 2$	144	5405400	14712, 14044, 14326, 19799 (9)	5612, 6764, 6946, 7302, 7311, 7359, 7371, 7372
10889	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14279, 14067, 14326, 19799 (9)	5614, 6764, 6951, 7272, 7287, 7307, 7362, 7380
10890	$S_3 \times 2^2 \times S_3$	144	5405400	14295, 14731 (2), 14040 (2), 14682 (2), 14640 (2), 14717 (2), 14062, 14716 (2), 14713, 15942 (6)	5616, 6767, 6950, 7293, 7303, 7310, 7377, 7385
10891	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14281, 14062, 14714 (4), 14326, 19800 (9)	5617, 6767, 6949, 7272, 7288, 7302, 7379, 7386
10892	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14043, 14713, 14715 (4), 14326, 19801 (9)	5618, 6767, 6952, 7285, 7307, 7311, 7364, 7382
10893	$2^2 : S_3 : S_3$	144	5405400	14720 (2), 14713, 14324, 14696 (2), 14044, 16028 (6)	5619, 5629, 6768, 6948, 7253, 7310, 7311, 7355, 7356
10894	$S_3 \times 2^2 : S_3$	144	21621600	14435, 14611, 14718, 16670 (3), 16460 (3), 17658 (4)	5626, 7352
10895	$2^2 : S_3 \times S_3$	144	10810800	14725, 14612, 14441, 14222, 14597, 14298, 14068, 16670 (3), 16461 (3)	5626, 5750, 7252, 7353, 7354
10896	$S_3 \times 2^2 : S_3$	144	10810800	14598, 14070, 14726, 14720, 14441, 14690, 14223, 16677 (3), 16679 (3)	5628, 5752, 7253, 7353, 7354

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10897	$S_3 \times 2^2 : S_3$	144	21621600	14613, 14719, 14435, 16678 (3), 16677 (3), 17657 (4)	5628, 7352
10898	$2^2 : S_3 \times S_3$	144	10810800	14597, 14045, 14727, 14720, 14428, 14644, 14224, 16612 (3), 16676 (3)	5631, 5758, 7255, 7353, 7355
10899	$S_3 \times 2^2 : S_3$	144	21621600	14718, 14719, 14424, 16676 (3), 16615 (3), 17659 (4)	5631, 7352
10900	$2^2 : S_3 : S_3$	144	10810800	14454, 14299, 14728, 14720, 14612, 14682, 14072, 16681 (3), 16680 (3)	5633, 5753, 7255, 7310, 7354
10901	$A_4 \times 2 \times S_3$	144	7207200	14613, 14718, 14460, 16474, 16308 (3), 17530 (4)	5634, 7352 (3)
10902	$D_8 \times 3 \times S_3$	144	10810800	14597, 14730, 14700, 14422, 14720, 14046, 14225, 16478, 16285 (3)	5635, 5764, 7256, 7354, 7355
10903	$2^2 \times 6 : S_3$	144	10810800	14463, 14731, 14692, 14612, 14720, 14302, 14074, 16487, 16291 (3)	5636, 5760, 7256, 7310, 7353
10904	$2^2 \times 6 : S_3$	144	21621600	14460, 14719, 14611, 16628, 16291 (3), 17660 (4)	5636, 7352
10905	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14712, 14033, 14637 (2), 14322, 14308 (2), 19802 (9)	5640, 6907, 7347, 7357, 7358, 7359, 7360, 7361
10906	$D_{12} \times S_3 : 2$	144	10810800	14032, 14058, 14634, 14307, 14314, 14059, 14308, 19803 (9)	5642, 5663, 5664, 6908, 7266, 7267
10907	$3 : S_3 \cdot 2 \times 2 : 2$	144	10810800	14638, 14311, 14308, 14325, 14034, 14641, 14721, 19804 (9)	5653, 6912, 7360, 7361
10908	$S_3 \times 2^2 \times S_3$	144	5405400	14730 (2), 14732 (4), 14640 (2), 14033, 14311 (2), 14323, 14644 (2), 14713, 15998 (6)	5654, 6912, 7293, 7355, 7361, 7363, 7364, 7365

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10909	$Q_{12} : S_3 : 2$	144	1801800	14712, 14254, 14599, 19805 (9)	5674, 6934, 7300 (3), 7347 (3), 7366, 7367, 7370 (3), 7371 (3)
10910	$3 : S_3 \cdot 2 \times 2 \cdot 2$	144	5405400	14049, 14712, 14207, 19806 (9)	5675, 6940, 7300, 7357, 7372, 7373, 7374, 7375
10911	$3 : S_3 \cdot 2 \times 2 \cdot 2$	144	1801800	14600, 14712, 14278, 19807 (9)	5676, 6935, 7301 (3), 7349 (3), 7359 (3), 7366, 7368, 7375 (3)
10912	$3 : S_3 \cdot 2 \times 2 : 2$	144	1801800	14712, 14280, 14721 (2), 14321, 14312 (2), 19808 (9)	5677, 6936, 7304 (3), 7348 (3), 7360 (3), 7367, 7368, 7372 (3)
10913	$2 \times 6 : S_3 \cdot 2$	144	5405400	14047, 14313 (2), 14323, 14638 (2), 14712, 19809 (9)	5678, 6945, 7304, 7349, 7361, 7369, 7371, 7374
10914	$Q_{12} : S_3 : 2$	144	5405400	14712, 14213, 14050, 19810 (9)	5679, 6946, 7301, 7348, 7358, 7369, 7370, 7373
10915	$Q_{12} : S_3 : 2$	144	5405400	14049, 14279, 14322, 19811 (9)	5682, 6942, 7284, 7357, 7376, 7378, 7380, 7381
10916	$S_3 \times S_3 : 2 \times 2$	144	5405400	14652 (4), 14281, 14322, 14050, 19812 (9)	5691, 6949, 7276, 7294, 7358, 7381, 7383, 7384
10917	$S_3 \times S_3 : 2 \times 2$	144	10810800	14721, 14069, 14037, 14307, 14641, 14040, 14637, 19813 (9)	5698, 6950, 7303, 7360
10918	$D_{12} \times S_3 : 2$	144	5405400	14713, 14047, 14314 (2), 14322, 14641 (2), 19814 (9)	5700, 6950, 7295, 7356, 7361, 7378, 7382, 7383
10919	$S_3 \times S_3 : 2 \times 2$	144	10810800	14721, 14048, 14313, 14325, 14314, 14640, 14637, 19815 (9)	5701, 6950, 7304, 7361
10920	$Q_{12} : S_3 : 2$	144	1801800	14600, 14279, 14321, 19816 (9)	5703, 6937, 7271, 7305 (3), 7350 (3), 7362 (3), 7368, 7376 (3)
10921	$D_{12} \times S_3 \cdot 2$	144	1801800	14600, 14713, 14254, 19817 (9)	5704, 6937, 7275, 7306 (3), 7356 (3), 7364 (3), 7366, 7377 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10922	$D_{24} : S_3$	144	5405400	14713, 14723 (2), 14207, 14690 (2), 14050, 16035 (6)	5709, 6952, 7253, 7306, 7363, 7373, 7383, 7385
10923	$2^2 : S_3 : S_3$	144	5405400	14050, 14729 (2), 14323, 14684 (2), 14279, 16033 (6)	5713, 6951, 7273, 7292, 7305, 7363, 7369, 7381
10924	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14281, 14049, 14323, 19818 (9)	5715, 6943, 7286, 7308, 7365, 7374, 7379, 7381
10925	$D_{24} : S_3$	144	1801800	14713, 14700 (2), 14278, 14727 (2), 14599, 16007 (6)	5718, 6938, 7274, 7309 (3), 7355 (3), 7366, 7382 (3), 7385 (3)
10926	$3 : S_3 \cdot 2 \times 2 : 2$	144	1801800	14281, 14599, 14724 (4), 14321, 19819 (9)	5719, 6938, 7271, 7308 (3), 7351 (3), 7367, 7384 (3), 7386 (3)
10927	$Q_{12} : S_3 : 2$	144	5405400	14713, 14049, 14213, 19820 (9)	5725, 6948, 7285, 7309, 7365, 7373, 7377, 7378
10928	$3 : S_3 \cdot 2 \times 2 \times 2$	144	1801800	14737 (3), 14743 (3), 14621, 19821 (9)	5738, 7240, 7387 (3), 7388 (3), 7389 (3), 7390 (3), 7391, 7392
10929	$D_{24} \times S_3$	144	10810800	14605, 14262, 14470, 14725, 14211, 14068, 14673, 16607 (3), 16462 (3)	5749, 7252, 7393, 7394
10930	$D_{24} \times S_3$	144	10810800	14470, 14212, 14606, 14070, 14726, 14723, 14696, 16686 (3), 16687 (3)	5751, 7253, 7393, 7394
10931	$D_{24} : S_3$	144	10810800	14261, 14071, 14607, 14211, 14723, 14727, 14682, 16701 (3), 16700 (3)	5757, 7255, 7385, 7394
10932	$D_{24} \times S_3$	144	10810800	14210, 14684, 14051, 14262, 14723, 14644, 14728, 16674 (3), 16610 (3)	5759, 7255, 7363, 7393
10933	$2 \times 12 : S_3$	144	10810800	14260, 14211, 14608, 14073, 14700, 14723, 14731, 16490, 16292 (3)	5765, 7256, 7385, 7393

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10934	$D_8 \times 3 \times S_3$	144	10810800	14209, 14262, 14052, 14729, 14730, 14723, 14692, 16477, 16284 (3)	5766, 7256, 7363, 7394
10935	$S_3 \times 2^2 \times S_3$	144	10810800	14300, 14732 (2), 14317 (2), 14639 (2), 14717 (2), 14726, 14682, 14068, 14476, 14603, 14730, 16608 (3), 16671 (3)	5769, 7293, 7354, 7394
10936	$S_3 \times 2^2 \times S_3$	144	10810800	14301, 14639 (2), 14318 (2), 14732 (2), 14716 (2), 14644, 14731, 14602, 14475, 14068, 14726, 16609 (3), 16672 (3)	5770, 7293, 7353, 7393
10937	$S_3 \times 2^2 : S_3$	144	3603600	14367, 14726, 14604, 14727, 14282, 14725, 14692, 16682 (3), 16464 (3)	5771, 7274, 7353 (3), 7394 (3)
10938	$D_{24} \times S_3$	144	3603600	14368, 14726, 14601, 14700, 14283, 14725, 14728, 16683 (3), 16463 (3)	5772, 7274, 7354 (3), 7393 (3)
10939	$S_3 \times 2^2 : S_3$	144	10810800	14731, 14072, 14479, 14696, 14728, 14673, 14302, 16688 (3), 16690 (3)	5773, 7290, 7310, 7393
10940	$2^2 : S_3 \times S_3$	144	10810800	14473, 14282, 14606, 14729, 14603, 14071, 14673, 16695 (3), 16692 (3)	5774, 7273, 7290, 7394
10941	$2^2 : S_3 \times S_3$	144	10810800	14473, 14045, 14605, 14225, 14730, 14727, 14696, 16675 (3), 16613 (3)	5777, 7290, 7355, 7394
10942	$S_3 \times 2^2 : S_3$	144	10810800	14296, 14222, 14608, 14071, 14727, 14690, 14731, 16699 (3), 16697 (3)	5778, 7290, 7353, 7385

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10943	$2^2 : S_3 \times S_3$	144	10810800	14218, 14298, 14051, 14729, 14730, 14690, 14728, 16611 (3), 16673 (3)	5779, 7290, 7354, 7363
10944	$2^2 : S_3 : S_3$	144	10810800	14476, 14725, 14607, 14729, 14225, 14070, 14299, 16684 (3), 16465 (3)	5780, 7292, 7354, 7394
10945	$S_3 \times 2^2 : S_3$	144	10810800	14475, 14224, 14608, 14070, 14725, 14684, 14302, 16685 (3), 16466 (3)	5781, 7292, 7353, 7393
10946	$S_3 \times S_3 : 2 \times 2$	144	21621600	14078, 14724, 14315, 14483, 14652, 14643, 14226, 19822 (9)	5782, 7384
10947	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14744, 14745, 14621, 19823 (9)	5783, 7389 (2), 7390, 7395 (2)
10948	$3 : S_3 \cdot 2 \cdot 2 \times 2$	144	10810800	14200, 14739, 14203, 19691 (9)	6769, 7547, 7548
10949	$3 : S_3 \cdot 2 \times 2 : 2$	144	10810800	14203, 14619 (2), 14746 (2), 14740, 14199, 19824 (9)	6769, 7550, 7551
10950	$M_9 : 2$	144	10810800	14200, 14204, 14740, 19825 (9)	6769, 7549, 7550
10951	$M_9 : 2$	144	10810800	14739, 14204, 14199, 19684 (9)	6769, 7547, 7552
10952	$A_4 \times 2 : S_3$	144	2702700	14289 (2), 14284, 16847 (6), 16428 (3), 16848 (3), 17661 (4)	6785, 6823, 6833, 7314, 7396, 7397, 7398, 7399, 7400, 7401, 7402, 7407, 7408, 7409, 7410
10953	$2^2 \times 6 : S_3$	144	2702700	14289, 14633, 14270, 16849 (6), 16305 (3), 16850 (3), 17553 (4)	6788, 6848 (2), 6878, 7015, 7403 (2), 7407 (2), 7415 (2)
10954	$A_4 \times 2 : S_3$	144	2702700	14284, 14633, 14267, 16851 (6), 16403 (3), 16852 (3), 17545 (4)	6788, 6829, 6874, 6921, 7014, 7326, 7334, 7404, 7407, 7416, 7417, 7430, 7431, 7435, 7436
10955	$A_4 \times 3 \times 2 \times 2$	144	2702700	14284, 14632, 14270, 16853 (2), 16360, 16854, 17546 (4)	6788, 6831, 6880, 6920, 7012, 7325, 7340, 7403, 7408, 7418, 7419, 7429, 7432, 7433, 7434

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10956	$A_4 \times 2 : S_3$	144	2702700	14289, 14632, 14267, 16855 (6), 16430 (3), 16856 (3), 17552 (4)	6788, 6846 (2), 6877, 7013, 7404 (2), 7408 (2), 7420 (2)
10957	$2^2 \times 6 : S_3$	144	2702700	14292 (2), 14284, 16363, 16857 (3), 17662 (4)	6789, 6831, 6871, 6921, 7011, 7277, 7330, 7401, 7406, 7412, 7413, 7421, 7422, 7426, 7427
10958	$S_3 \times 2^2 : S_3$	144	5405400	14294, 14289, 14292, 16430 (3), 16858 (3), 17663 (4)	6789, 6846, 6848, 6869, 7009, 7401, 7402
10959	$A_4 \times 2 \times S_3$	144	2702700	14284, 14294 (2), 16859, 16429 (3), 17662 (4)	6789, 6829, 6872, 6920, 7010, 7280, 7328, 7402, 7405, 7411, 7414, 7423, 7424, 7425, 7428
10960	$A_4 \times 2 \times S_3$	144	2702700	14631, 14294, 14270, 16860, 16307 (3), 17550 (4)	6790, 6869 (2), 6878, 7010 (2), 7012, 7415 (2), 7418 (2)
10961	$2^2 \times 6 : S_3$	144	2702700	14292, 14630, 14270, 16365, 16861 (3), 17550 (4)	6790, 6871 (2), 6880, 7009 (2), 7015, 7415 (2), 7419 (2)
10962	$S_3 \times 2^2 : S_3$	144	2702700	14630, 14267, 14294, 16862 (3), 16430 (3), 17551 (4)	6790, 6872 (2), 6874, 7009 (2), 7013, 7416 (2), 7420 (2)
10963	$2^2 : S_3 \times S_3$	144	2702700	14292, 14631, 14267, 16863 (3), 16431 (3), 17551 (4)	6790, 6869 (2), 6877, 7011 (2), 7014, 7417 (2), 7420 (2)
10964	$S_3 \times 2^2 : S_3$	144	2702700	14733, 14253, 14734, 16864 (3), 16432 (3), 17664 (4)	6819, 6997 (2), 7440 (2), 7443 (2), 7448, 7450, 7464 (2)
10965	$A_4 \times 2 \times S_3$	144	2702700	14345, 14734, 14288, 15946, 16400 (3), 17665 (4)	6819, 6922, 7332, 7437, 7441, 7442, 7444, 7449, 7451, 7455, 7456, 7457, 7458, 7460, 7461
10966	$2^2 : S_3 \times S_3$	144	2702700	14733, 14345, 14290, 16416 (3), 15964 (3), 17666 (4)	6819, 7023 (2), 7441 (2), 7446 (2), 7447, 7452, 7463 (2)
10967	$A_4 \times 2 \times S_3$	144	2702700	14345, 14735, 14293, 15947, 16414 (3), 17667 (4)	6820, 7028 (2), 7439 (2), 7447, 7449, 7461 (2), 7463 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10968	$S_3 \times 2^2 : S_3$	144	2702700	14345, 14291, 14736, 15966 (3), 16415 (3), 17668 (4)	6820, 7032 (2), 7438 (2), 7451, 7452, 7460 (2), 7463 (2)
10969	$2^2 \times 6 : S_3$	144	2702700	14736, 14253, 14735, 15872 (6), 16434 (3), 16865 (3), 17669 (4)	6820, 7030 (2), 7219 (2), 7450, 7453, 7462 (2), 7464 (2)
10970	$S_3 \times 2^2 : S_3$	144	5405400	14259, 14394, 14734, 16866 (3), 16432 (3), 17623 (4)	6824, 6997, 7437, 7467, 7468, 7469, 7470
10971	$S_3 \times 2^2 : S_3$	144	5405400	14395, 14736, 14259, 16434 (3), 16146 (3), 17422 (4)	6830, 7029, 7030, 7226, 7438, 7466, 7469
10972	$2^2 \times 6 : S_3$	144	5405400	14396, 14735, 14259, 16787, 16867 (3), 17625 (4)	6832, 7030, 7031, 7222, 7439, 7465, 7468
10973	$2^2 \times 6 : S_3$	144	2702700	14394 (2), 14288, 15884 (6), 16740 (3), 16868 (3), 17670 (4)	6834, 7191, 7319, 7437, 7472, 7473, 7474, 7475, 7480, 7489, 7491, 7524, 7525, 7533, 7534
10974	$S_3 \times 2^2 : S_3$	144	5405400	14395, 14291, 14394, 16869 (3), 16212 (3), 17628 (4)	6845, 7024, 7220, 7238, 7438, 7467, 7473
10975	$A_4 \times 2 : S_3$	144	5405400	14394, 14735, 14268, 15886 (6), 16869 (3), 16870 (3), 17627 (4)	6845, 7025, 7219, 7237, 7439, 7468, 7472
10976	$A_4 \times 2 : S_3$	144	5405400	14736, 14394, 14269, 15887 (6), 16213 (3), 16438 (3), 17671 (4)	6847, 7027, 7219, 7228, 7438, 7469, 7474
10977	$S_3 \times 2^2 : S_3$	144	5405400	14396, 14394, 14293, 16871 (3), 16437 (3), 17672 (4)	6847, 7026, 7220, 7227, 7439, 7470, 7475
10978	$2^2 \times 6 : S_3$	144	2702700	14733 (2), 14288, 16872, 16873 (3), 17673 (4)	6864, 7007, 7440, 7441, 7478, 7479, 7480, 7481, 7482, 7483, 7484, 7485, 7486, 7487, 7488
10979	$S_3 \times 2^2 : S_3$	144	5405400	14290, 14733, 14734, 16874 (3), 16829 (3), 17462 (4)	6866, 7440, 7441, 7501, 7504, 7506, 7507
10980	$A_4 \times 2 \times S_3$	144	2702700	14288, 14734 (2), 16875, 16723 (3), 17674 (4)	6866, 7332, 7440, 7490, 7491, 7492, 7494, 7495, 7497, 7498, 7499, 7502, 7505, 7509, 7510

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10981	$2^2 : S_3 \times S_3$	144	5405400	14395, 14290, 14396, 16235 (3), 16441 (3), 17629 (4)	6868, 7029, 7031, 7227, 7238, 7445, 7446
10982	$A_4 \times 2 \times S_3$	144	5405400	14395, 14734, 14269, 16876, 16439 (3), 17631 (4)	6868, 6999, 7003, 7443, 7444, 7467, 7469
10983	$S_3 \times 2^2 : S_3$	144	5405400	14734, 14268, 14396, 16877 (3), 16440 (3), 17630 (4)	6868, 7001, 7004, 7442, 7443, 7468, 7470
10984	$2^2 \times 6 : S_3$	144	5405400	14269, 14733, 14396, 16786, 16224 (3), 17675 (4)	6870, 7026, 7027, 7222, 7223, 7443, 7446
10985	$2^2 \times 6 : S_3$	144	2702700	14288, 14396 (2), 16724, 16878 (3), 17676 (4)	6870, 6924, 7192, 7344, 7442, 7445, 7465, 7475, 7481, 7496, 7497, 7511, 7513, 7515, 7516
10986	$S_3 \times 2^2 : S_3$	144	5405400	14395, 14733, 14268, 16869 (3), 16228 (3), 17677 (4)	6873, 7024, 7025, 7224, 7226, 7443, 7446
10987	$A_4 \times 2 \times S_3$	144	2702700	14395 (2), 14288, 16879, 16741 (3), 17678 (4)	6873, 6923, 7195, 7336, 7444, 7445, 7466, 7473, 7488, 7499, 7500, 7517, 7519, 7520, 7522
10988	$S_3 \times 2^2 : S_3$	144	2702700	14293, 14733, 14347, 16880 (3), 16437 (3), 17460 (4)	6875, 7026 (2), 7224 (2), 7447, 7448, 7485 (2), 7507 (2)
10989	$2^2 : S_3 \times S_3$	144	2702700	14265, 14736, 14733, 16438 (3), 16129 (3), 17461 (4)	6875, 7027 (2), 7226 (2), 7450, 7452, 7486 (2), 7506 (2)
10990	$2^2 \times 6 : S_3$	144	2702700	14347, 14736, 14288, 15896 (6), 16404 (3), 16881 (3), 17679 (4)	6875, 6924, 7194, 7345, 7451, 7453, 7466, 7474, 7485, 7508, 7510, 7535, 7537, 7538, 7539
10991	$A_4 \times 2 \times S_3$	144	2702700	14735, 14734, 14265, 16882, 16439 (3), 17569 (4)	6876, 7003 (2), 7449, 7450, 7468 (2), 7506 (2), 7509 (2)
10992	$2^2 \times 6 : S_3$	144	2702700	14347, 14290, 14735, 15894 (6), 16441 (3), 16883 (3), 17571 (4)	6876, 7031 (2), 7237 (2), 7447, 7453, 7507 (2), 7508 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10993	$S_3 \times 2^2 : S_3$	144	2702700	14734, 14291, 14347, 16440 (3), 16884 (3), 17572 (4)	6876, 7004 (2), 7448, 7451, 7467 (2), 7507 (2), 7510 (2)
10994	$A_4 \times 2 \times S_3$	144	2702700	14346, 14734, 14293, 16885, 16309 (3), 17680 (4)	6879, 6999 (2), 7448, 7449, 7470 (2), 7504 (2), 7505 (2)
10995	$S_3 \times 2^2 : S_3$	144	2702700	14734, 14736, 14263, 16886 (3), 16311 (3), 17681 (4)	6879, 7001 (2), 7450, 7451, 7469 (2), 7501 (2), 7502 (2)
10996	$2^2 \times 6 : S_3$	144	2702700	14290, 14736, 14346, 15895 (6), 16310 (3), 16133 (3), 17682 (4)	6879, 7029 (2), 7228 (2), 7452, 7453, 7503 (2), 7504 (2)
10997	$2^2 \times 6 : S_3$	144	2702700	14735, 14263, 14733, 16435, 16887 (3), 17683 (4)	6881, 7025 (2), 7222 (2), 7447, 7450, 7484 (2), 7501 (2)
10998	$A_4 \times 3 \times 2 \times 2$	144	2702700	14288, 14735, 14346, 15893 (2), 16367, 16888, 17684 (4)	6881, 6923, 7193, 7341, 7449, 7453, 7465, 7472, 7483, 7503, 7505, 7541, 7542, 7544, 7545
10999	$2^2 \times 6 : S_3$	144	2702700	14346, 14291, 14733, 16436, 16128 (3), 17685 (4)	6881, 7024 (2), 7223 (2), 7448, 7452, 7483 (2), 7504 (2)
11000	$2^2 \times 6 \cdot S_3$	144	2702700	14288, 15898 (6), 16209 (3), 16889 (3), 17686 (4)	6882, 7319, 7454, 7456, 7479, 7493, 7494, 7514, 7516, 7518, 7519, 7539, 7540, 7541, 7543
11001	$A_4 \times 3 \times 2 \cdot 2$	144	2702700	14288, 15897 (2), 16366, 16890, 17687 (4)	6884, 7333, 7454, 7455, 7478, 7489, 7490, 7511, 7512, 7520, 7521, 7535, 7536, 7545, 7546
11002	$A_4 \times 2 \cdot S_3$	144	2702700	14288, 16891, 16210 (3), 17688 (4)	6886, 7336, 7458, 7459, 7487, 7495, 7496, 7529, 7531, 7532, 7533, 7536, 7537, 7542, 7543
11003	$2^2 \times 6 \cdot S_3$	144	2702700	14288, 16368, 16892 (3), 17689 (4)	6888, 7344, 7457, 7459, 7482, 7498, 7500, 7523, 7525, 7527, 7528, 7538, 7540, 7544, 7546

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11004	$2^2 : S_3 \times S_3$	144	5405400	14293, 14736, 14733, 16893 (3), 16830 (3), 17690 (4)	6890, 7463, 7464, 7485, 7486, 7501, 7504
11005	$2^2 \times 6 : S_3$	144	2702700	14736 (2), 14288, 16725 (3), 15903 (6), 16894 (3), 17691 (4)	6890, 7345, 7460, 7462, 7486, 7502, 7503, 7514, 7515, 7521, 7522, 7523, 7524, 7530, 7531
11006	$2^2 \times 6 : S_3$	144	5405400	14735, 14733, 14291, 16895, 16896 (3), 17463 (4)	6892, 7463, 7464, 7483, 7484, 7506, 7507
11007	$A_4 \times 3 \times 2 \times 2$	144	2702700	14288, 14735 (2), 15902 (2), 16897, 16898, 17692 (4)	6892, 7341, 7461, 7462, 7484, 7508, 7509, 7512, 7513, 7517, 7518, 7526, 7528, 7532, 7534
11008	$S_3 \times 2^2 : S_3$	144	5405400	14734, 14736, 14291, 16899 (3), 16833 (3), 17693 (4)	6895, 7460, 7464, 7502, 7504, 7506, 7510
11009	$A_4 \times 2 \times S_3$	144	5405400	14734, 14735, 14293, 16900, 16831 (3), 17694 (4)	6895, 7461, 7464, 7501, 7505, 7507, 7509
11010	$2^2 \times 6 : S_3$	144	5405400	14290, 14736, 14735, 15901 (6), 16832 (3), 16901 (3), 17695 (4)	6895, 7462, 7463, 7501, 7503, 7506, 7508
11011	$3 : S_3 \cdot 2 \cdot 2 \times 2$	144	5405400	14200 (2), 14737, 19826 (9)	7239, 7388, 7548, 7549, 7554, 7563, 7564
11012	$M_9 : 2$	144	10810800	14200, 14738, 14199, 19827 (9)	7239, 7547, 7550
11013	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14737, 14617 (2), 14742 (2), 14199 (2), 19828 (9)	7239, 7387, 7551, 7552, 7553, 7565, 7566
11014	$M_9 \times 2$	144	5405400	14737, 14738 (2), 14636 (2), 14743 (2), 19829 (9)	7240, 7553, 7554, 7555, 7556, 7557, 7558
11015	$3 : S_3 \cdot 2 \times 2 \times 2$	144	5405400	14203 (2), 14747 (2), 14622, 14737, 14745, 19830 (9)	7241, 7390, 7548, 7551, 7555, 7559, 7561
11016	$3 : S_3 \cdot 2 \times 2 \cdot 2$	144	10810800	14203, 14747 (2), 14748 (2), 14738, 14204, 19697 (9)	7241, 7547, 7550

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11017	$3 : S_3 \cdot 2 \times 2 \cdot 2$	144	5405400	14737, 14745 (2), 14748 (2), 14204 (2), 19831 (9)	7241, 7389, 7549, 7552, 7556, 7560, 7562
11018	$3 : S_3 \cdot 2 \cdot 2 \times 2$	144	5405400	14739, 14202, 14737, 19832 (9)	7242, 7392, 7548, 7552, 7557, 7567, 7568
11019	$M_9 : 2$	144	5405400	14739, 14738, 14201, 19833 (9)	7242, 7547 (2), 7558 (2)
11020	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14737, 14623 (2), 14749 (2), 14740, 14201, 19834 (9)	7242, 7391, 7549, 7551, 7558, 7569, 7570
11021	$M_9 : 2$	144	5405400	14202, 14738, 14740, 19835 (9)	7242, 7550 (2), 7557 (2)
11022	$Q_{12} : S_3 \cdot 2$	144	5405400	14626 (2), 14737, 19836 (9)	7243, 7387, 7554, 7561, 7562, 7568, 7569
11023	$3 : S_3 \cdot 2 \cdot 2 \times 2$	144	5405400	14741 (2), 14737, 19837 (9)	7243, 7388, 7553, 7559, 7560, 7567, 7570
11024	$12 : S_3 \cdot 2$	144	5405400	14744, 14737, 14627, 19838 (9)	7244, 7390, 7556, 7563, 7565, 7567, 7569
11025	$3 : S_3 \cdot 2 \times 2 \cdot 2$	144	5405400	14744 (2), 14737, 19839 (9)	7244, 7389, 7555, 7564, 7566, 7568, 7570
11026	$3 : S_3 \cdot 2 \cdot 2 \times 2$	144	5405400	14739 (2), 14737, 19840 (9)	7245, 7392, 7558, 7559, 7562, 7563, 7566
11027	$M_9 : 2$	144	10810800	14739, 14738, 14740, 19841 (9)	7245, 7557, 7558
11028	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14737, 14629 (2), 14750 (2), 14740 (2), 19842 (9)	7245, 7391, 7557, 7560, 7561, 7564, 7565
11029	$3 : S_3 \cdot 2 \times 2 : 2$	144	10810800	14626, 14743, 14617, 19843 (9)	7387, 7571, 7572
11030	$3 : S_3 \cdot 2 \times 2 \cdot 2$	144	10810800	14744, 14745, 14743, 19844 (9)	7389, 7555, 7556
11031	$3 : S_3 \cdot 2 \times 2 : 2$	144	5405400	14744, 14743, 14622, 19845 (9)	7390, 7555 (2), 7571 (2)
11032	$3 : S_3 \cdot 2 \times 2 \cdot 2$	144	5405400	14743, 14745, 14627, 19846 (9)	7390, 7556 (2), 7572 (2)
11033	$3 : S_3 \cdot 2 \times 2 : 2$	144	10810800	14743, 14629, 14749 (2), 14623, 14750 (2), 19847 (9)	7391, 7571, 7572

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11034	$3 : S_3 \cdot 2 \times 2 : 2$	144	10810800	14744, 14617, 14751 (4), 14629, 19848 (9)	7395, 7565, 7571
11035	$3 : S_3 \cdot 2 \times 2 : 2$	144	10810800	14745, 14617, 14642 (2), 14623, 14746 (2), 19849 (9)	7395, 7551, 7572
11036	$3 : S_3 \cdot 2 \times 2 : 2$	144	10810800	14626, 14745, 14629, 19850 (9)	7395, 7561, 7572
11037	$3 : S_3 \cdot 2 \times 2 : 2$	144	10810800	14626, 14744, 14623, 19851 (9)	7395, 7569, 7571
11038	$3 : S_3 \cdot 2 \times 2 : 2$	144	21621600	14747, 14619, 14742, 14618, 14642, 14746, 14749, 19822 (9)	7551
11039	$M_9 : 2$	144	21621600	14741, 14748, 14750, 19852 (9)	7560
11040	$35 : 2 \cdot 2$	140	7413120	14752, 18788 (5), 19538	2932 (2), 3643, 3648, 5786, 7573
11041	$35 : 2 \cdot 2$	140	7413120	14752, 18789 (5), 19539 (7)	3644, 3645, 5784, 7573
11042	$35 : 2 : 2$	140	7413120	14754, 14752, 14753, 18790 (5), 19540 (7)	3646, 3647, 5785, 7573
11043	$2^{1+4} : 2^2$	128	24324300	14781, 14760, 14759, 14756, 14757, 14758, 14755	586 (2), 5811 (2), 7702
11044	$D_8 : (D_8 \times 2)$	128	24324300	14810, 15357, 14763, 14764, 14812, 15358, 14766, 14765, 15105, 14768, 15359, 15133, 15360, 14767, 15132	1527 (2), 5813, 7677
11045	$2^{1+4} : 2^2$	128	24324300	15005, 15361, 14814, 14790, 15251, 15362, 15250	2698, 2699, 7575
11046	$2^{1+4} : 2^2$	128	4054050	15000, 15207, 14820, 14951, 15123, 15210, 14770	2704, 5808, 5907 (3), 5908, 7577 (3), 7578, 7579 (3)
11047	$2^{1+4} : 2^2$	128	405405	14954, 14958, 14968, 14951, 14957, 14969, 14789	2713, 4193 (6), 5809, 5909 (10), 7578 (10), 7580 (15)
11048	$2^{1+4} : 2^2$	128	6081075	14955, 14960, 14970, 14951, 14959, 14971, 14771	2716, 4194 (2), 5810, 5910 (2), 7579 (2), 7580, 7582 (2)
11049	$2^{1+4} : 2^2$	128	12162150	15000, 15296, 14852, 14953, 15295, 15303, 14770	2725, 5911, 5921, 7577, 7583, 7594

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11050	$2^{1+4} : 2^2$	128	4054050	14954, 15216, 15214, 15204, 15215, 15217, 14770	2726, 5912, 5918 (3), 7578, 7583 (3), 7590 (3)
11051	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	12162150	15111, 15317, 15319, 14770, 15321, 15322, 14771	2727, 5913, 5923, 7579, 7583, 7591
11052	$2^{1+4} : 2^2$	128	24324300	15112, 15363, 15246, 14991, 14772, 15364, 15365	2728, 7595
11053	$2^{1+4} : 2^2$	128	6081075	14954, 14982, 14980, 14953, 14979, 14981, 14771	2729, 4198 (2), 5915 (2), 7580, 7583 (2), 7596 (2)
11054	$2^{1+4} : 2^2$	128	12162150	15000, 15305, 14855, 15204, 15308, 15306, 14771	2731, 5914, 5927, 7579, 7583, 7589
11055	$D_8 \times (D_8 \times 2)$	128	24324300	14994, 14785, 14788, 14799, 14804, 14782, 14787, 14802, 14769, 14786, 14783, 14803, 14801, 14781, 14784, 14805, 14774, 14798, 14808, 14775, 14780, 14773, 14806, 14776, 14777, 14807, 14800, 14779, 15006, 14809, 14778	2780 (2), 5812 (2), 5828, 5829, 5916, 6123, 6159, 7616
11056	$D_8 \times 2^2 : 2 \cdot 2$	128	6081075	14834, 14814 (4), 14876, 15366	2793 (2), 7575, 7584, 7585, 7617, 7649, 7745, 7747
11057	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	6081075	14846, 14972 (2), 14876, 14790 (2), 14877	2822, 4195 (2), 7575, 7581, 7587, 7588, 7592, 7597, 7601
11058	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	6081075	14846, 14974, 14879, 14789, 14878, 14973, 14771	2826, 4196 (2), 5846 (2), 7580, 7586, 7588, 7589, 7591, 7593, 7599
11059	$2^{1+4} : 2^2$	128	6081075	14955, 14978, 14976, 14953, 14975, 14977, 14789	2854, 4197 (2), 5928 (2), 7580, 7594 (2), 7599 (2)
11060	$Q_8 : (D_8 \times 2)$	128	24324300	14810, 14818, 14815, 14813, 14812, 14816, 14817, 14811, 14793, 14797, 14791, 14792, 14795, 14796, 14794	2862 (2), 5906 (2), 5920, 7677

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11061	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	6081075	14846, 15280 (2), 15046, 14770 (2), 15047	2867, 5845 (2), 7577, 7590, 7591, 7592, 7598, 7602, 7603
11062	$2^{1+4} : 2^2$	128	4054050	15000, 15212, 15213, 15204, 14853, 15211, 14789	2876, 5917 (3), 5925, 7578, 7589 (3), 7594 (3)
11063	$8 : 2 : 2 : 2 \times 2$	128	4054050	15111, 15218, 15220, 14789, 15219, 15221, 14770	2877, 5919 (3), 5924, 7578, 7591 (3), 7594 (3)
11064	$2^{1+4} : 2^2$	128	12162150	14955, 15316, 15309, 14770, 15312, 15314, 15204	2882, 5922, 5926, 7579, 7590, 7594
11065	$2^{1+4} : 2^2$	128	24324300	15252, 15361, 14814, 14972, 15251, 15362, 15367	2897, 7575
11066	$2 \times 4 : 2 : 2 \times 2 \cdot 2$	128	6081075	14834, 14772 (4), 14916, 15368	2898 (2), 7576, 7584, 7595, 7652, 7690, 7694, 7713
11067	$D_8 \times 2^2 : 2 \cdot 2$	128	6081075	14771 (2), 15369 (2), 14846, 15368, 15370	2900, 7576, 7582, 7593, 7596, 7597, 7600, 7602
11068	$2^{1+4} : 2^2$	128	12162150	14955, 15371, 15372, 14953, 15373, 15374, 14771	2913, 7582, 7596, 7599
11069	$2^{1+4} : 2^2$	128	24324300	15263, 14992, 14772, 15364, 15246, 15375, 15363	2930, 7595
11070	$2^{1+4} : 2^2$	128	24324300	15127, 15376, 15377, 15249, 15378, 15379, 14790	2931, 7601
11071	$2^2 \times 4 : 2 : 2 \cdot 2$	128	6081075	14820 (2), 14908, 14852 (2), 15046, 14834	4199 (4), 5877 (2), 7577, 7604, 7625, 7628, 7649, 7713, 7714
11072	$D_8 \times 2^2 : 2 \cdot 2$	128	4054050	14968, 15219, 15214, 15226, 14854, 14853, 14820	4200 (2), 5934, 6099 (3), 7578, 7604 (3), 7698 (3)
11073	$D_8 \times 2^2 \cdot 2 : 2$	128	12162150	15226, 15309, 15319, 14970, 14856, 14855, 14820	4201 (2), 5935, 6263, 7579, 7604, 7699
11074	$D_8 \times (2^2 \times 4)$	128	12162150	14828 (2), 14841, 14874, 14837, 14844, 14845, 14836, 14875, 14842, 14829 (2), 14831 (2), 14784 (2), 14780 (2), 14833 (2), 14830 (2), 14832 (2), 14821, 14822, 14827, 14823, 14824, 14826, 14825	4202 (2), 5826, 5827 (2), 5857 (2), 7605, 7616, 7665

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11075	$2 \times 4 : 2 : 2 \times 2 \times 2$	128	6081075	14854 (2), 15262 (4), 15052 (2), 14967 (2), 15087, 15113 (4), 15058 (2), 14856 (2), 14913, 15055 (2), 15089, 14769 (2), 14844 (2), 15068, 14965, 14834, 14966	4203 (4), 5848 (4), 5849 (4), 5895 (2), 7584, 7604, 7616, 7618, 7621, 7629, 7667
11076	$D_8 \times 2 : 2 \times 2 \cdot 2$	128	6081075	14853 (2), 15072, 14855 (2), 14879, 14834	4204 (4), 5880 (2), 7589, 7604, 7620, 7630, 7652, 7742, 7745
11077	$2^4 \cdot 2 : 2 : 2$	128	6081075	14822 (2), 14882 (2), 14881, 14880, 14858 (2), 14857 (2), 14838 (2), 14846, 14835 (2)	4205 (2), 5936 (2), 7581, 7586, 7598, 7600, 7605, 7615, 7633
11078	$D_8 \times (2 \times 4 : 2)$	128	12162150	14823, 14866, 14859, 14860, 14871, 14870, 14836, 14839, 14848, 14847, 14886, 14884, 14885, 14835, 14883	4206 (2), 5937, 5943, 7605, 7631, 7640
11079	$D_8 \times (2^2 \times 4)$	128	4054050	14824, 14890 (3), 14889 (3), 14867, 14872, 14887 (3), 14888 (3), 14864, 14849, 14840 (3), 14861 (3), 14835, 14837 (3), 14862 (3), 14848	4207 (2), 5938, 5944, 7605 (3), 7632, 7641 (3)
11080	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	14825, 14894, 14895, 14863, 14864, 14838, 14836, 14893, 14892, 14866, 14865, 14897, 14891, 14896, 14840	4208 (2), 5939, 7605, 7633, 7666
11081	$D_8 \times 2^2 \cdot 2 : 2$	128	12162150	14826, 14902, 14839, 14868, 14899, 14896, 14869, 14840, 14867, 14822, 14898, 14903, 14901, 14870, 14900	4209 (2), 5940, 7605, 7634, 7664

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11082	$D_8 \times (4^2)$	128	6081075	14827, 14906 (2), 14905, 14871, 14837 (2), 14838, 14839 (2), 14904 (2), 14872, 14892, 14899	4210 (4), 5941, 7605 (2), 7668, 7675 (2)
11083	$2^{1+4} : 2^2$	128	6081075	14846, 14984 (2), 14907 (2), 14952 (2), 14850 (2), 14983, 14873, 14951, 14908, 14961, 14953	4211 (2), 5858 (2), 5931 (2), 5932, 7577, 7580, 7581, 7582, 7606, 7619, 7627
11084	$D_8 \times 2^2 \cdot 2 : 2$	128	6081075	14841 (2), 14863 (2), 14839 (2), 14847, 14849, 14910, 14909, 14868 (2), 14911, 14912, 14846	4212 (2), 5945 (2), 5946 (2), 7588, 7602, 7605, 7606, 7631, 7634, 7682
11085	$D_8 \times (D_8 \times 2)$	128	6081075	14842 (2), 14962 (2), 14914, 14964 (2), 14915 (2), 14955, 14869 (2), 14956 (2), 14837 (2), 14963 (2), 14773 (2), 14913, 14865 (2), 14954, 14848 (2), 14985, 14986 (2), 14846, 14987	4213 (2), 5860 (2), 5947 (2), 7580, 7587, 7590, 7596, 7605, 7616, 7632
11086	$2 \times 4 : 2 : 2 \times 2 : 2$	128	6081075	14846, 14918 (2), 14851 (2), 14917, 14916	4214 (2), 5948 (2), 7576, 7586, 7587, 7603, 7606, 7635, 7679
11087	$D_8 \times 2 : 2 \times 2 \cdot 2$	128	12162150	14847, 14919, 14851, 14920, 14850, 14922, 14921	4215 (2), 5949, 5950, 7606, 7636, 7681
11088	$2^4 \cdot 2 : 2 : 2$	128	4054050	14849, 14923 (3), 14843 (3), 14925 (3), 14924 (3), 14850, 14851	4216 (2), 5951, 5952, 7606 (3), 7637, 7680 (3)
11089	$2^3 \cdot 2 : 2 \times 2 \cdot 2$	128	12162150	15214, 15332, 14980, 15319, 14854, 14855, 14852	4217 (2), 5955, 6262, 7583, 7604, 7638
11090	$8 : 2 : 2 \times 2 : 2$	128	12162150	15219, 14976, 15332, 15309, 14856, 14853, 14852	4218 (2), 5956, 6261, 7594, 7604, 7639

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11091	$2^3 \times 4 \cdot 2 : 2$	128	12162150	14875, 14870, 14929, 14859, 14904, 14858, 14927, 14865, 14824, 14893, 14861, 14926, 14839, 14900, 14928	4219 (2), 5957, 7605, 7640, 7664
11092	$D_8 \times (2 \times 4 : 2)$	128	12162150	14844, 14901, 14859, 14868, 14904, 14895, 14842, 14862, 14864, 14857, 14930, 14932, 14931, 14871, 14928	4220 (2), 5958, 7605, 7640, 7667
11093	$2^2 \times 4 : 2 \cdot 2 : 2$	128	12162150	14845, 14897, 14927, 14934, 14906, 14903, 14933, 14932, 14872, 14866, 14861, 14860, 14841, 14857, 14869	4221 (2), 5959, 7605, 7641, 7669
11094	$D_8 \times (2 \times 4 \cdot 2)$	128	12162150	14874, 14934, 14858, 14935, 14867, 14862, 14891, 14837, 14906, 14863, 14898, 14860, 14823, 14926, 14930	4222 (2), 5960, 7605, 7641, 7665
11095	$2^{1+4} : 4$	128	2027025	14880 (3), 14877 (3), 14873	4223 (2), 5961, 7581 (3), 7607 (3), 7608, 7642, 7683 (3), 7686 (3), 7687
11096	$2^{1+4} : 4$	128	6081075	14881, 14936 (2), 14873, 14937 (2), 14876	4224 (2), 5962, 7581, 7609, 7610, 7617, 7643, 7688, 7689
11097	$2^{1+4} : 2^2$	128	2027025	14913 (3), 14878 (3), 14979 (3), 14975 (3), 14873, 14959, 14957	4225 (2), 5872 (2), 5963, 7580 (3), 7608, 7609 (3), 7621, 7622 (3), 7644, 7685 (3)
11098	$2^{1+4} : 2^2$	128	6081075	14914, 14989 (2), 14938 (2), 14988 (2), 14939 (2), 14978, 14879, 14982, 14873, 14960, 14958	4226 (2), 5873 (2), 5964, 7580, 7607, 7610, 7620, 7623, 7645, 7684
11099	$2^{1+4} \times 4$	128	2027025	14909 (3), 14921 (6), 14941 (6), 14940 (6), 14843 (6), 14917 (3), 14873	4227 (2), 5965, 7606 (3), 7608, 7610 (3), 7646, 7691, 7693 (3), 7697 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11100	$2^{1+4} : 4$	128	6081075	14910, 14922 (2), 14916, 14925 (2), 14873	4228 (2), 5966, 7606, 7607, 7609, 7647, 7690, 7692, 7696
11101	$D_8 \times 2^2 \cdot 2 \cdot 2$	128	6081075	14881, 14908, 14877	4229 (2), 7581, 7611, 7614, 7628, 7648, 7707, 7708
11102	$2^4 \cdot 2 : 2 \cdot 2$	128	6081075	14880, 14908, 14876	4230 (2), 7581, 7612, 7613, 7649, 7704, 7709, 7710
11103	$2^4 \cdot 2 : 2 \cdot 2$	128	6081075	14913, 14908, 14968, 14976, 14980, 14879, 14970	4231 (2), 5878 (2), 7580, 7604, 7611, 7612, 7624, 7650, 7706
11104	$2 \times 4 : 2 : 2 : 2 \times 2$	128	6081075	14914, 14971, 14878, 14969, 14908, 14977, 14981	4232 (2), 5879 (2), 7580, 7613, 7614, 7625, 7626, 7651, 7705
11105	$2^4 \cdot 2 : 2 \cdot 2$	128	6081075	14880, 14916, 14879	4233 (2), 7586, 7607, 7612, 7652, 7716, 7725, 7729
11106	$8 : 2 : 2 \times 2 \cdot 2$	128	6081075	14881, 14942 (2), 14943 (2), 14917, 14879	4234 (2), 7586, 7610, 7611, 7630, 7653, 7726, 7732
11107	$2 \times 4^2 : 2 \cdot 2$	128	6081075	14881, 14878, 14916	4235 (2), 7586, 7609, 7614, 7654, 7694, 7727, 7731
11108	$2^2 \times 4 : 2 \cdot 2 : 2$	128	6081075	14880, 14917, 14902 (2), 14944 (2), 14878	4236 (2), 7586, 7608, 7613, 7655, 7715, 7728, 7730
11109	$D_8 \times 2 : 2 \times 2 \cdot 2$	128	6081075	14913, 14876, 14759 (2), 14990 (2), 14916	4237 (2), 7584, 7587, 7609, 7612, 7656, 7702, 7718
11110	$D_8 : (2 \times 4) : 2$	128	6081075	14931 (2), 14944 (2), 14913, 14917, 14877	4238 (2), 7587, 7608, 7611, 7618, 7657, 7700, 7720
11111	$D_8 \cdot (2 \times 4) : 2$	128	6081075	14914, 14946 (2), 14945 (2), 14876, 14917	4239 (2), 7585, 7587, 7610, 7613, 7658, 7703, 7719
11112	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	6081075	14914, 14992 (2), 14916, 14991 (2), 14877	4240 (2), 7587, 7595, 7607, 7614, 7659, 7701, 7717

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11113	$2^3 \times 4 : 2 \cdot 2$	128	6081075	14910, 14879, 14877	4241 (2), 7588, 7607, 7611, 7660, 7722, 7742, 7748
11114	$D_8 \times (2 \times 4) \cdot 2$	128	6081075	14909, 14948 (2), 14947 (2), 14876, 14879	4242 (2), 7588, 7610, 7612, 7661, 7723, 7741, 7745
11115	$2^2 \times 4 : 2 \cdot 2 : 2$	128	6081075	14909, 14877, 14933 (2), 14944 (2), 14878	4243 (2), 7588, 7608, 7614, 7662, 7721, 7744, 7746
11116	$2^3 \times 4 : 2 \cdot 2$	128	6081075	14910, 14876, 14878	4244 (2), 7588, 7609, 7613, 7663, 7724, 7743, 7747
11117	$2^4 \cdot 2 \cdot 2 : 2$	128	12162150	14874, 14897, 14882, 14934, 14890, 14887, 14825, 14915, 14899, 14911, 14900, 14884, 14885, 14928, 14904	4245 (2), 7605, 7664, 7749
11118	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	14827, 14896, 14912, 14898, 14889, 14886, 14875, 14915, 14906, 14882, 14927, 14883, 14888, 14895, 14930	4246 (2), 7605, 7665, 7750
11119	$2^2 \times 4 : 2 \cdot 2 : 2$	128	6081075	14844 (2), 14881, 14886 (2), 14903 (2), 14892 (2), 14913, 14926 (2), 14887 (2), 14910	4247 (2), 7605, 7609, 7611, 7629, 7666, 7734, 7739
11120	$D_8 \times 2^2 \cdot 2 : 2$	128	6081075	14821, 14880, 14909, 14891 (2), 14904 (2), 14885 (2), 14888 (2), 14931, 14902, 14933, 14913	4248 (2), 7605, 7608, 7612, 7667, 7736, 7737, 7749
11121	$D_8 \times 2^2 \cdot 2 : 2$	128	6081075	14845 (2), 14894, 14929, 14884 (2), 14889 (2), 14881, 14909, 14901 (2), 14905, 14935, 14914	4249 (2), 7605, 7610, 7614, 7668, 7695, 7735, 7740
11122	$2^2 \times 4 \cdot 2 : 2 : 2$	128	6081075	14826 (2), 14893 (2), 14883 (2), 14890 (2), 14910, 14880, 14932 (2), 14906 (2), 14914	4250 (2), 7605, 7607, 7613, 7669, 7733, 7738, 7750

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11123	$D_8 \times (2 \times 4) \cdot 2$	128	6081075	14909, 14920 (2), 14924 (2), 14916, 14908	4251 (2), 7606, 7612, 7614, 7670, 7711, 7713, 7753
11124	$2 \times 4 : 2 : 2 \times 2 \cdot 2$	128	6081075	14910, 14919 (2), 14923 (2), 14917, 14908	4252 (2), 7606, 7611, 7613, 7671, 7712, 7714, 7754
11125	$2^3 \cdot 2 \times 2 \cdot 2 : 2$	128	12162150	14911, 14921, 14923, 14907, 14925, 14920, 14918	4253 (2), 7606, 7672, 7752
11126	$2^3 \cdot 2 \times 2 \cdot 2 : 2$	128	12162150	14912, 14919, 14843, 14907, 14924, 14922, 14918	4254 (2), 7606, 7673, 7751
11127	$Q_8 : (2 \times 4 \cdot 2)$	128	12162150	14935, 14940, 14939, 14942, 14945, 14948, 14936	4255 (2), 7610, 7674, 7756
11128	$Q_8 : (4^2)$	128	12162150	14905, 14943, 14941, 14939, 14947, 14937, 14945	4256 (2), 6086 (2), 7610, 7675, 7678
11129	$D_8 : (2 \times 4 : 2)$	128	12162150	14894, 14940, 14937, 14946, 14943, 14948, 14938	4257 (2), 7610, 7676, 7755
11130	$Q_8 : (2^2 \times 4)$	128	12162150	14929, 14949 (2), 14797 (2), 14936, 14947, 14938, 14941, 14950 (2), 14768 (2), 14942, 14946	4258 (2), 7610, 7677, 7757
11131	$2^{1+4} : 2^2$	128	6081075	14985, 14981, 14976, 14973, 14959, 14958, 14961	4259 (2), 6001, 6185 (2), 7580, 7639 (2), 7684 (2)
11132	$2^{1+4} : 2^2$	128	6081075	14987, 14977, 14980, 14974, 14957, 14960, 14961	4260 (2), 6002, 6186 (4), 6187 (2), 7580, 7638 (2), 7685 (2)
11133	$2^{1+4} : 2^2$	128	6081075	14987, 14971, 14979, 14983, 14968, 14978, 14973	4261 (2), 6214 (2), 7580, 7698 (2), 7706 (2)
11134	$2^{1+4} : 2^2$	128	6081075	14985, 14974, 14975, 14982, 14970, 14983, 14969	4262 (2), 6215 (2), 7580, 7699 (2), 7705 (2)
11135	$D_8 \times 2^4$	128	2027025	14994 (4), 14842 (6), 14996 (4), 14998 (6), 15023 (4), 15020, 15012 (4), 15026 (6), 15019, 14774 (4), 15024 (4), 15027 (6), 15009 (4), 15018, 15022 (4), 14821, 14966, 14995, 15021	5814 (4), 5815, 5844 (4), 6103 (4), 7616 (6), 7667 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11136	$D_8 \times (D_8 \times 2)$	128	6081075	15000 (2), 14846, 15005 (2), 14822 (2), 14775 (4), 15048, 15252 (2), 15035 (2), 15034 (2), 15007 (4), 15049 (2), 15031 (2), 14997 (2), 14995 (2), 14834	5816 (4), 5817 (2), 5852 (2), 7575, 7576, 7577, 7589, 7615, 7616, 7634
11137	$D_8 \times (D_8 \times 2)$	128	12162150	15001 (2), 15037, 15053, 15028, 14823, 15014 (2), 15254 (2), 15011 (2), 14776 (2), 15051, 15036, 15042, 14848, 15253 (2), 14798 (2), 15131 (2), 15018, 14841, 15052, 14997, 14998, 15050, 15045	5818 (2), 5819, 5853 (2), 5970, 7616, 7631, 7641
11138	$D_8 \times 2^4$	128	4054050	15002 (2), 14848, 15057 (3), 15256 (6), 15255 (6), 15054 (3), 15015 (6), 15038 (3), 14842 (3), 15006 (6), 15106 (2), 14824, 15055 (3), 14997, 15010 (2), 15039 (3), 15056 (3), 15019, 14777 (2), 14999 (3), 15043, 15029, 15041	5820 (2), 5821, 5854 (2), 5971, 7616 (3), 7632, 7640 (3)
11139	$D_8 \times (D_8 \times 2)$	128	12162150	15003 (2), 15062, 15040, 15107 (2), 14785 (2), 15258 (2), 15017 (2), 15020, 14865, 15257 (2), 15016 (2), 15058, 15041, 15059, 15042, 14778 (2), 14825, 14998, 15060, 14999, 15063, 14822, 15061	5822, 5823 (2), 5855 (2), 7616, 7633, 7664

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11140	$D_8 \times (D_8 \times 2)$	128	12162150	15004 (2), 15044, 15008 (2), 14826, 15259 (2), 14869, 15013 (2), 15062, 14779 (2), 15067, 15108 (2), 15043, 14799 (2), 15066, 15260 (2), 15045, 15021, 14841, 14965, 14999, 14995, 15064, 15065	5824 (2), 5825, 5856 (2), 6102 (2), 7616, 7634, 7669
11141	$D_8 \times (D_8 \times 2)$	128	4054050	14954, 15225, 15222 (2), 15223 (2), 15224, 15004 (2), 15114 (2), 15109 (2), 14994 (2), 14828 (2), 15003 (2), 15111, 15001 (2), 15002 (2), 14782 (2), 15032, 14854, 15115 (2), 15000	5830 (2), 5831 (2), 6092 (3), 6121, 7578, 7583 (3), 7616 (3)
11142	$D_8 \times (D_8 \times 2)$	128	12162150	14996 (2), 15130 (2), 15324, 15110 (2), 15330, 15264 (2), 15134 (2), 15265 (2), 14783 (2), 15016 (2), 15033, 14829 (2), 14856, 14799 (2), 15111, 15011 (2), 15010 (2), 14955, 15000	5832 (2), 5833 (2), 6113, 6122, 7579, 7594, 7616
11143	$D_8 \times (D_8 \times 2)$	128	24324300	15009, 15266, 15268, 15323, 15262, 15013, 15137, 14802, 14784, 15261, 15329, 15269, 15267, 15017, 15129, 15138, 15002, 15128, 14830, 15136, 15012, 15005, 15125, 15001, 14801, 15008, 15135, 14785, 15010, 15011, 14956	5834, 5835, 5836, 5837, 5933 (2), 6114, 6115, 7616

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11144	$D_8 \times (D_8 \times 2)$	128	24324300	15109, 15292, 15107, 14831, 15289, 15139, 14776, 15106, 14963, 15116, 15325, 15328, 14786, 15110, 15138, 15135, 14828, 15273, 15113, 15112, 14804, 15016, 15009, 15008, 15022, 15108, 15275, 15274, 15006, 15007, 15014	5838, 5839, 5942, 6116, 6125, 7616
11145	$D_8 \times (D_8 \times 2)$	128	24324300	15114, 15327, 15136, 15294, 14964, 15131, 14832, 15130, 14787, 15137, 15325, 15139, 15291, 15258, 14777, 15278, 15023, 15272, 14798, 15270, 15003, 15013, 15113, 15007, 14805, 15015, 15271, 14829, 15012, 15263, 15260	5840, 5841, 6117, 6120, 6124, 7616
11146	$D_8 \times (D_8 \times 2)$	128	24324300	15004, 15326, 15131, 15257, 15134, 15290, 15128, 15273, 14962, 15259, 15017, 15278, 14775, 14803, 15014, 15276, 15115, 15293, 15129, 15270, 14800, 14788, 15106, 14833, 14996, 14967, 15015, 15277, 14830, 15024, 15116	5842, 5843, 6118, 6126, 6160, 7616
11147	$2^{1+4} : 2^2$	128	6081075	14834, 15380 (2), 15251 (4), 15192 (2), 14877, 15246 (4), 15381	5847 (4), 7575, 7595, 7618, 7628, 7642, 7742, 7744
11148	$D_8 \times (D_8 \times 2)$	128	6081075	15032 (2), 15059 (2), 15069, 15261 (4), 14803 (4), 14845 (2), 14914, 15050 (2), 15088 (2), 15263 (2), 15033 (2), 15057 (2), 15112 (2), 15021 (2), 14834	5850 (4), 5897 (2), 7585, 7595, 7616, 7620, 7625, 7669, 7695

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11149	$2^3 \cdot 2 \times 2 \cdot 2 : 2$	128	6081075	14834, 15382 (2), 15370, 15202 (2), 14917	5851 (4), 7576, 7585, 7618, 7630, 7655, 7691, 7714
11150	$2 \times 4 : 2 : 2 \times 2 \times 2$	128	6081075	14998 (2), 15282 (2), 15139 (4), 15040 (2), 15071, 15125 (2), 15029, 14800 (4), 15281 (2), 15069, 15111 (2), 14846, 14836 (2), 15070, 15028, 15068, 15044 (2)	5859 (2), 5968 (2), 6127 (2), 7591, 7597, 7616, 7619, 7631, 7633, 7679
11151	$2^{1+4} : 2^2$	128	6081075	14846, 15284 (2), 15074 (2), 15249 (2), 15030 (2), 15283 (2), 15072, 15204 (2), 15073	5861 (2), 6128 (2), 7589, 7590, 7600, 7601, 7619, 7635, 7682
11152	$2^{1+4} : 2^2$	128	12162150	15028, 15286 (2), 15078, 15248 (2), 14850, 15285 (2), 15076, 15205 (2), 15030, 15075, 15077	5862 (2), 6129, 6130, 7619, 7636, 7680
11153	$D_8 \times 2 : 2 \times 2 \times 2$	128	4054050	15029, 15079 (3), 15287 (6), 15080 (3), 15030, 15247 (2), 15025 (3), 15081 (3), 15288 (6), 15206 (2), 14850	5863 (2), 6131, 6132, 7619 (3), 7637, 7681 (3)
11154	$D_8 \times (D_8 \times 2)$	128	12162150	15224, 15330, 15254 (2), 15267 (2), 14987, 15293 (2), 15271 (2), 14832 (2), 14809 (2), 15107 (2), 15275 (2), 15281, 15269 (2), 15255 (2), 14774 (2), 15031, 14854, 15259 (2), 15033	5864 (2), 6133, 6229, 7616, 7638, 7698

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11155	$D_8 \times (D_8 \times 2)$	128	12162150	15225, 15253 (2), 15290 (2), 15281, 14831 (2), 15324, 15274 (2), 15268 (2), 14808 (2), 15258 (2), 14985, 15256 (2), 15266 (2), 15272 (2), 15024 (2), 14779 (2), 14856, 15031, 15032	5865 (2), 6134, 6228, 7616, 7639, 7699
11156	$D_8 \times 2 : 2 \times 2 \times 2$	128	12162150	15026, 15059, 15272 (2), 15129 (2), 15038, 15082, 15275 (2), 14801 (2), 15019, 15035, 15110 (2), 15277 (2), 15083, 14865, 15114 (2), 14806 (2), 14844, 15045, 15085, 15036, 14836, 15065, 15084	5866 (2), 5973, 6104 (4), 6106 (2), 7616, 7640, 7666
11157	$D_8 \times (D_8 \times 2)$	128	12162150	15026, 15134 (2), 15066, 15289 (2), 15036, 15290 (2), 15044, 15136 (2), 14875, 15138 (2), 15061, 14809 (2), 14842, 15291 (2), 15039, 14782 (2), 15041, 15034, 15086, 15088, 15087, 14823, 15084	5867 (2), 6004, 7616, 7640, 7665
11158	$2^3 \times 4 : 2 \times 2$	128	12162150	15027, 15294 (2), 15137 (2), 15042, 15083, 15292 (2), 15135 (2), 15037, 14874, 15293 (2), 14783 (2), 15034, 15089, 14808 (2), 15115 (2), 14869, 14824, 15063, 15038, 15090, 14998, 15067, 15088	5868 (2), 6003, 7616, 7641, 7664

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11159	$D_8 \times (D_8 \times 2)$	128	12162150	15027, 15271 (2), 15082, 15276 (2), 15064, 14807 (2), 15086, 15274 (2), 14845, 15090, 15058, 15091, 15043, 14802 (2), 15039, 15130 (2), 15035, 15109 (2), 14837, 15128 (2), 15018, 15040, 15037	5869 (2), 5974, 6107 (2), 7616, 7641, 7668
11160	$2^{1+4} : 2^2$	128	2027025	14834 (3), 14873, 15295 (6), 15047 (3), 15123 (2)	5870 (2), 5954, 7577 (3), 7617 (3), 7620 (3), 7621, 7642, 7690 (3), 7691
11161	$2^{1+4} : 2^2$	128	6081075	15048, 15297 (4), 15093 (2), 15296 (2), 14873, 15092 (2), 15207 (2), 15046	5871 (2), 6135, 7577, 7622, 7623, 7643, 7683, 7692, 7693
11162	$2^{1+4} \times 2^2$	128	2027025	15068 (3), 15094 (6), 15077 (6), 15299 (12), 15300 (12), 15025 (6), 15095 (6), 14873, 15073 (3), 15298 (6), 15208 (2)	5874 (2), 6136, 7619 (3), 7621, 7623 (3), 7646, 7687, 7689 (3), 7696 (3)
11163	$2^{1+4} : 2^2$	128	6081075	15069, 15301 (4), 15078 (2), 15209 (2), 14873, 15081 (2), 15302 (2), 15072	5875 (2), 6137, 7619, 7620, 7622, 7647, 7686, 7688, 7697
11164	$2 \times 4 : 2 : 2 : 2 \times 2$	128	6081075	15048, 15303 (2), 15047, 14908, 15210 (2)	5876 (2), 7577, 7624, 7626, 7648, 7704, 7711, 7712
11165	$2^{1+4} : 2^2$	128	6081075	15048, 15304 (4), 15096 (2), 15097 (2), 15211 (2), 14879, 15305 (2), 15073	5881 (2), 7589, 7623, 7624, 7653, 7716, 7741, 7748
11166	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	6081075	15048, 15306 (2), 15072, 14878, 15212 (2)	5882 (2), 7589, 7622, 7626, 7654, 7715, 7743, 7746
11167	$2^{1+4} : 2^2$	128	6081075	14965 (2), 15308 (2), 15307 (4), 15098 (2), 14834, 15073, 15213 (2), 14878	5883 (2), 7589, 7621, 7625, 7655, 7694, 7744, 7747

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11168	$2 \times 4 : 2 : 2 \times 2 \cdot 2$	128	6081075	14913, 15072, 15214 (2), 15309 (2), 15046	5884 (2), 7590, 7604, 7622, 7656, 7720, 7734, 7737
11169	$2^{1+4} : 2^2$	128	6081075	15087 (2), 15311 (2), 15310 (2), 15098 (2), 14913, 15312 (2), 15215 (2), 15047, 15073	5885 (2), 7590, 7621, 7624, 7657, 7718, 7736, 7739
11170	$2^{1+4} : 2^2$	128	6081075	14914, 15315 (2), 15100 (2), 15313 (2), 15099 (2), 15314 (2), 15073, 15216 (2), 15046	5886 (2), 7590, 7623, 7625, 7658, 7717, 7733, 7740
11171	$2 \times 4 : 2 : 2 : 2 \times 2$	128	6081075	14914, 15316 (2), 15047, 15217 (2), 15072	5887 (2), 7590, 7620, 7626, 7659, 7719, 7735, 7738
11172	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	6081075	15069, 15317 (2), 14879, 15218 (2), 15047	5888 (2), 7591, 7620, 7624, 7660, 7723, 7725, 7732
11173	$8 : 2 : 2 \times 2 \times 2$	128	6081075	15068, 15102 (2), 15318 (4), 15101 (2), 15046, 15319 (2), 15219 (2), 14879	5889 (2), 7591, 7604, 7623, 7661, 7722, 7726, 7729
11174	$D_8 \times 2 \cdot 2 \times 2 \times 2$	128	6081075	15089 (2), 15098 (2), 15320 (4), 15321 (2), 15068, 15047, 14878, 15220 (2)	5890 (2), 7591, 7621, 7626, 7662, 7724, 7728, 7731
11175	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	6081075	15069, 15322 (2), 15046, 14878, 15221 (2)	5891 (2), 7591, 7622, 7625, 7663, 7721, 7727, 7730
11176	$D_8 \times (D_8 \times 2)$	128	12162150	15027, 15278 (2), 15063, 15264 (2), 15049, 15266 (2), 15051, 15273 (2), 14826, 14805 (2), 15084, 15269 (2), 15052, 15222 (2), 14915, 14786 (2), 15057, 15070, 15065, 15090, 15020, 15054, 14875	5892 (2), 6108 (2), 7616, 7664, 7750

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11177	$D_8 \times 2^2 : 2 \times 2$	128	12162150	14821, 15061, 14787 (2), 15265 (2), 15071, 15086, 14804 (2), 15268 (2), 15056, 15049, 15026, 15050, 14874, 15053, 15267 (2), 15270 (2), 15083, 14915, 15223 (2), 15116 (2), 15055, 15062, 15064	5893 (2), 6109 (2), 7616, 7665, 7749
11178	$D_8 \times (D_8 \times 2)$	128	6081075	15026 (2), 15324 (2), 15048, 15323 (4), 15053 (2), 15069, 15054 (2), 15325 (4), 14825 (2), 14781 (2), 15082 (2), 15326 (2), 15067 (2), 14913, 15224 (2)	5894 (2), 7616, 7622, 7624, 7666, 7700, 7702, 7749
11179	$D_8 \times 2 : 2 \times 2 \times 2$	128	6081075	15027 (2), 14788 (4), 15327 (2), 15048, 15056 (2), 15328 (2), 14914, 15329 (4), 15330 (2), 15060, 15225 (2), 15091, 14827, 15066 (2), 15085, 15068, 15051 (2)	5896 (2), 7616, 7623, 7626, 7668, 7701, 7703, 7750
11180	$2 \times 4 : 2 : 2 \times 2 \times 2$	128	6081075	15068, 15076 (2), 15331 (4), 15080 (2), 15072, 15332 (2), 15226 (2), 14908	5898 (2), 7604, 7619, 7626, 7670, 7708, 7709, 7754
11181	$2^{1+4} : 2^2$	128	6081075	15069, 15333 (4), 15075 (2), 15079 (2), 15334 (2), 15073, 14908, 15227 (2)	5899 (2), 7619, 7624, 7625, 7671, 7707, 7710, 7753
11182	$2^{1+4} : 2^2$	128	12162150	15070, 15337 (2), 15076, 15335 (2), 15081, 15228 (2), 14907, 15336 (2), 15079, 15077, 15074	5900 (2), 7619, 7672, 7751

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11183	$2^3 \cdot 2 : 2 \times 2 \times 2$	128	12162150	15071, 15340 (2), 15338 (2), 14907, 15025, 15339 (2), 15229 (2), 15075, 15080, 15074, 15078	5901 (2), 7619, 7673, 7752
11184	$2^{1+4} : 2^2$	128	12162150	15091, 15342 (2), 15102, 15341 (2), 15099, 15096, 14939, 15343 (2), 15094, 15230 (2), 15092	5902 (2), 7623, 7674, 7678
11185	$Q_8 : (2^2 \times 4)$	128	12162150	14827, 15097, 15344 (2), 15345 (2), 15095, 14939, 14762 (2), 15231 (2), 15101, 15093, 15099	5903 (2), 7623, 7675, 7756
11186	$2^{1+4} : 2^2$	128	12162150	15060, 15348 (2), 15094, 15346 (2), 15097, 15232 (2), 14938, 15347 (2), 15093, 15102, 15100	5904 (2), 7623, 7676, 7757
11187	$Q_8 : 2^4$	128	12162150	15085, 15104 (2), 14761 (4), 14791 (2), 15096, 15349 (2), 15101, 15100, 15350 (2), 15095, 15103 (2), 15351 (4), 14763 (2), 15092, 15352 (2), 15233 (2), 14938	5905 (2), 7623, 7677, 7755
11188	$2^{1+4} : 2^2$	128	4054050	15111, 15228 (2), 15227, 15205 (2), 15204, 15229 (2), 15226, 15206 (2), 14951, 15209, 15208	5929 (2), 5930, 6093 (3), 6138, 7578, 7579 (3), 7619 (3)
11189	$2^4 \cdot 2 : 2 : 2$	128	2027025	14834 (3), 15383 (3), 14881 (3), 15384 (6)	5953, 7615, 7617 (3), 7628 (3), 7629, 7630 (3), 7694 (3), 7695
11190	$D_8 \times 2^2 : 2 \times 2$	128	2027025	14997 (2), 15140 (6), 15124 (3), 15141 (6), 14846 (3), 15385 (3), 15383 (3), 15150, 14835 (2), 15151, 15122	5967 (2), 5975, 6139 (2), 7592 (3), 7593, 7615 (3), 7627, 7631 (3), 7632, 7635 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11191	$D_8 \times (D_8 \times 2)$	128	6081075	14999 (2), 15386 (2), 15387, 15144 (4), 15145 (2), 14840 (2), 15388, 15143 (4), 15142 (2), 14955 (2), 15126 (2), 15389 (2), 15390 (2), 15127 (2), 14846	5969 (2), 7582, 7599, 7601, 7603, 7632, 7633, 7634
11192	$D_8 \times (D_8 \times 2)$	128	12162150	15118 (2), 15238 (2), 15240, 15120 (2), 14819, 15241 (2), 15391, 15119 (2), 15148, 15237, 15239 (2), 15121, 15105 (2), 15392, 15236 (2), 15149, 15393, 15147, 14843, 15117, 15146, 15394, 15025	5972, 6088 (4), 7637, 7646, 7673
11193	$2^3 \cdot 2 : 2 \times 2 : 2$	128	2027025	15028 (3), 15153 (3), 15245, 14847 (3), 15152 (3), 15200, 15122	5976 (3), 6080 (4), 6140 (6), 6141 (4), 7631 (3), 7636 (6)
11194	$D_8 \times 2^4$	128	675675	14848 (6), 15395 (9), 15396 (9), 15156 (9), 15148 (9), 15155 (6), 15154 (6), 15126 (6), 15029, 14849, 15122	5977 (2), 5978, 6142 (2), 7631 (9), 7632 (6), 7637 (6)
11195	$D_8 \times 2 : 2 \times 2 \times 2$	128	1351350	15122, 15197 (9), 15195 (9), 15279 (3), 15157 (3), 15117 (3), 14850 (3)	5979, 6075 (6), 6143, 6144, 6145 (2), 7627 (3), 7636 (9), 7637 (3)
11196	$2^6 : 2$	128	4054050	15122, 15203 (3), 15158 (3), 14851, 15149 (3), 15243 (3), 15030	5980, 6077 (6), 6146 (2), 6147, 6148, 7635 (3), 7636 (3), 7637
11197	$2^{1+4} : 2^2$	128	12162150	15031, 15303, 14852, 15280, 15123, 15207, 14961	5981, 6149 (2), 6150, 6173, 7577, 7638, 7639
11198	$2^{1+4} : 2^2$	128	4054050	15032, 15217, 14853, 15218, 15123, 14958, 15209	5982, 6094 (3), 6151, 7578, 7620 (3), 7639 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11199	$2^{1+4} : 2^2$	128	1351350	14854 (3), 15213 (3), 15215 (3), 15220 (3), 14957, 15123, 15208	5983, 6095 (3), 6152 (2), 6153, 7578 (3), 7621 (3), 7638 (9)
11200	$2^{1+4} : 2^2$	128	12162150	15033, 15317, 14855, 15316, 15123, 15209, 14960	5984, 6154 (2), 6155, 6180, 7579, 7620, 7638
11201	$2^{1+4} : 2^2$	128	4054050	14856 (3), 15312 (3), 15321 (3), 15308 (3), 15208, 14959, 15123	5985, 6156, 6177, 7579 (3), 7621, 7639 (3)
11202	$D_8 \times 2^3 : 2$	128	12162150	15034, 15397, 15398, 15161, 14857, 15399, 15384, 15160 (2), 14997, 14858, 15035, 15124, 15159, 14835	5986, 5987, 7615, 7640, 7641
11203	$2^6 : 2$	128	6081075	15036 (2), 15400, 14859 (2), 15163 (2), 15401, 15162 (2), 15029, 15124, 15402, 15403, 14847	5988 (2), 6157 (2), 7631, 7640 (2), 7681 (2)
11204	$D_8 \times 2^2 : 2 : 2$	128	6081075	15037 (2), 15165 (2), 15404, 14860 (2), 15405, 15124, 15164 (2), 14849, 15406, 15407, 15028	5989 (2), 6158 (2), 7631, 7641 (2), 7680 (2)
11205	$D_8 \times (D_8 \times 2)$	128	12162150	15038, 15408 (2), 15409 (2), 15410, 15411, 15412, 15413, 15173 (2), 15170 (2), 15171, 15172, 14861, 15039, 15168 (2), 15167 (2), 15166, 14862, 15169, 14848, 15127 (2), 14956 (2), 15124, 15126	5990, 5991, 7632, 7640, 7641

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11206	$D_8 \times 2^3 : 2$	128	12162150	15042, 15164, 15414, 15028, 14866, 14863, 15415, 14835, 15126, 15416, 15162, 15175, 15040, 15417, 15174	5992, 5995, 7631, 7633, 7641
11207	$2^4 \cdot 2 : 2 \times 2$	128	4054050	15041, 15418 (3), 15419 (3), 15420 (3), 15421 (3), 15177, 14864, 15176, 14865 (3), 15145 (3), 15172 (3), 15169 (3), 14835, 15029, 15126	5993, 5994, 7632, 7633 (3), 7640 (3)
11208	$D_8 \times 2^2 : 2 \times 2$	128	4054050	14869 (3), 15422 (3), 15423 (3), 15424 (3), 15425 (3), 15166 (3), 15142 (3), 15171 (3), 15177, 15179, 15126, 14997, 15043, 14867, 14849	5996, 5998, 7632, 7634 (3), 7641 (3)
11209	$2^4 \cdot 2 : 2 : 2$	128	12162150	15045, 15426, 15427, 15178, 14870, 15428, 15429, 15174, 15126, 14868, 15163, 14997, 15044, 15165, 14847	5997, 5999, 7631, 7634, 7640
11210	$2^{1+4} \times 2^2$	128	675675	15151 (3), 15430 (18), 15431 (18), 15381 (9), 14873 (3), 15117 (6), 15180 (6)	6000, 6161, 6162 (2), 7627 (3), 7642 (3), 7643 (9), 7644, 7645 (3), 7646 (3), 7647 (9)
11211	$D_8 \times 2^2 \cdot 2 : 2$	128	6081075	15151, 15432 (2), 14876, 15181 (2), 15046	6005, 7592, 7643, 7649, 7656, 7658, 7661, 7663
11212	$D_8 \times 2^3 \cdot 2$	128	6081075	15159 (2), 15380 (2), 15151, 14877, 15047	6006, 7592, 7642, 7648, 7657, 7659, 7660, 7662
11213	$2^2 \times 4 : 2 \times 2 : 2$	128	2027025	15179 (2), 15370 (3), 15433 (6), 14878 (3), 15151	6007, 7593, 7644, 7651, 7654 (3), 7655 (3), 7662 (3), 7663 (3)
11214	$D_8 \times 2^2 \cdot 2 \times 2$	128	2027025	15151, 15434 (6), 15368 (3), 14879 (3), 15182 (2)	6008, 7593, 7645, 7650, 7652 (3), 7653 (3), 7660 (3), 7661 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11215	$2^2 \times 4 \cdot 2 : 2 : 2$	128	6081075	14995, 15435 (2), 15436, 15192, 14857 (2), 15159, 14834, 15398 (2), 14880, 15141 (2), 15151	6009, 7615, 7642, 7649, 7652, 7655, 7667, 7669
11216	$D_8 \times 2^3 : 2$	128	6081075	15048, 15194, 14881, 15399 (2), 15435 (2), 15437, 15035 (2), 15161, 15151, 15140 (2), 14838	6010, 7615, 7643, 7648, 7653, 7654, 7666, 7668
11217	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	15049, 15397, 15384, 15437, 15436, 15193, 15435, 14882, 14822, 15140, 15141, 15160, 15034, 14858, 15150	6011, 7615, 7664, 7665
11218	$D_8 \times 2^2 : 2 : 2$	128	12162150	14841, 15417, 15426, 15438, 15439, 15153, 15141, 14860, 15050, 15440, 15441, 14883, 15044, 15162, 15155	6012, 7631, 7665, 7669
11219	$D_8 \times 2^2 : 2 : 2$	128	12162150	15037, 15428, 15416, 15438, 15442, 15140, 15152, 14839, 15051, 15443, 15444, 14884, 15040, 15163, 15155	6013, 7631, 7664, 7668
11220	$2^4 \cdot 2 : 2 : 2$	128	12162150	14998, 15444, 15429, 14885, 15445, 15164, 15141, 15154, 15052, 15415, 15441, 15446, 14868, 15152, 14859	6014, 7631, 7664, 7667
11221	$2^4 \cdot 2 : 2 : 2$	128	12162150	15036, 15440, 14886, 15427, 15447, 14863, 15154, 15140, 15053, 15414, 15446, 15443, 14836, 15153, 15165	6015, 7631, 7665, 7666
11222	$D_8 \times (D_8 \times 2)$	128	12162150	15038, 15448 (2), 15168 (2), 15449, 15166, 15450 (2), 15143 (2), 15451, 14840, 15452 (2), 14964 (2), 15453, 14865, 15454 (2), 15170 (2), 15455, 15156, 15420, 15140, 15422, 15154, 15054, 14887	6016, 7632, 7664, 7666

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11223	$D_8 \times (D_8 \times 2)$	128	12162150	14842, 15456 (2), 15457 (2), 15144 (2), 14773 (2), 15458, 15455, 15172, 14862, 15459 (2), 15454 (2), 15170 (2), 15167 (2), 15460, 15461, 15142, 15148, 14888, 15421, 15154, 15055, 15425, 15141	6017, 7632, 7665, 7667
11224	$D_8 \times (D_8 \times 2)$	128	12162150	15039, 15462 (2), 15452 (2), 15143 (2), 15167 (2), 15424, 15419, 15140, 15148, 15463, 15453, 15145, 14837, 15464 (2), 15459 (2), 15173 (2), 14963 (2), 15465, 15458, 15171, 15056, 14889, 15155	6018, 7632, 7665, 7668
11225	$D_8 \times (D_8 \times 2)$	128	12162150	15057, 15448 (2), 15460, 15466 (2), 15463, 15456 (2), 15449, 15462 (2), 15467, 15423, 15418, 14890, 14999, 15168 (2), 14869, 15144 (2), 14861, 14962 (2), 15169, 15173 (2), 15156, 15141, 15155	6019, 7632, 7664, 7669
11226	$D_8 \times 2^2 \cdot 2 : 2$	128	12162150	15058, 15468, 15469, 15470, 15471, 15472, 14891, 15473, 14998, 14857, 15172, 15175, 14864, 15142, 15164	6020, 7633, 7641, 7667
11227	$2 \times 4 : 2 : 2 \times 2 : 2$	128	12162150	14999, 15474, 15475, 14857, 15169, 14893, 15476, 15176, 14866, 15472, 15477, 15044, 15059, 15478, 15162	6021, 7633, 7640, 7669

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11228	$2^3 \times 4 : 2 : 2$	128	6081075	15040 (2), 15199, 15477 (2), 15175, 15145 (2), 14894, 15470 (2), 15176, 14838, 15479, 15060	6022, 7633 (2), 7668, 7676 (2)
11229	$2^2 \times 4 : 2 \cdot 2 : 2$	128	12162150	15041, 15477, 15469, 15174, 14836, 15475, 14895, 15145, 15172, 15480, 15481, 14858, 15061, 15482, 15162	6023, 7633, 7640, 7665
11230	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	15062, 15479, 15483, 15474, 15484, 14896, 15480, 15468, 14822, 15174, 14863, 15142, 15145, 15177, 15044	6024, 7633, 7634, 7665
11231	$D_8 \times 2^2 \cdot 2 : 2$	128	12162150	15042, 15485, 15478, 15164, 14840, 15483, 15470, 14858, 15169, 15473, 15482, 15040, 15063, 14897, 15177	6025, 7633, 7641, 7664
11232	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	14841, 15486, 15487, 15034, 15171, 15483, 15488, 15174, 14867, 15489, 14898, 15142, 15064, 15490, 15165	6026, 7634, 7641, 7665
11233	$2^3 \cdot 2 : 2 \times 2 : 2$	128	12162150	14999, 15491, 15492, 15034, 15166, 14900, 15493, 15177, 14870, 15489, 15480, 14868, 15065, 15494, 15163	6027, 7634, 7640, 7664
11234	$2^4 \cdot 2 : 2 : 2$	128	12162150	15043, 15491, 15487, 15035, 14839, 15495, 14901, 15163, 15171, 15474, 15496, 15178, 15066, 15492, 15145	6028, 7634, 7640, 7668
11235	$2^4 \cdot 2 : 2 : 2$	128	6081075	14995, 15486 (2), 14868 (2), 14902, 15202, 15179, 15142 (2), 15491 (2), 14965, 15484, 15178	6029, 7634 (2), 7655 (2), 7667

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11236	$D_8 \times 2^2 : 2 : 2$	128	12162150	15045, 15497, 15495, 14903, 15468, 15165, 15166, 15179, 15067, 15490, 15494, 15486, 14840, 14863, 15035	6030, 7634, 7641, 7666
11237	$2^2 \times 4 : 2 \times 2 : 2$	128	4054050	15150, 15498 (3), 15499 (3), 15157, 15117, 14907 (3), 15500 (3)	6031, 7627, 7672 (3), 7673 (3)
11238	$D_8 \times 2^2 \cdot 2 \times 2$	128	2027025	15151, 15501 (6), 14908 (3), 15366 (3), 15157 (2)	6032, 7627, 7648 (3), 7649 (3), 7650, 7651, 7670 (3), 7671 (3)
11239	$D_8 \times (D_8 \times 2)$	128	6081075	15018, 15502 (4), 15503 (4), 15442, 15401, 14909, 15445, 15183 (4), 15118 (4), 15175, 15148, 15151, 15068, 15405, 15447, 15439, 14871, 15152, 15178	6033, 7631, 7646, 7661, 7662, 7667, 7668, 7670
11240	$2^3 \cdot 2 : 2 \times 2 : 2$	128	6081075	15045 (2), 15443 (2), 14866 (2), 15441 (2), 15156, 15406, 15153, 15403, 15151, 14910, 15069	6034, 7631, 7647, 7660, 7663, 7666, 7669, 7671
11241	$D_8 \times 2^2 : 2 : 2$	128	6081075	15042 (2), 15444 (2), 15400, 14911, 15156, 15150, 15070, 15404, 15440 (2), 14870 (2), 15152	6035, 7631, 7664 (2), 7672 (2)
11242	$D_8 \times (2 \times 4 : 2)$	128	6081075	14823 (2), 15438 (2), 15446 (2), 15174 (2), 15148, 15407, 15402, 15153, 15071, 14912, 15150	6036, 7631, 7665 (2), 7673 (2)
11243	$2 \times 4 : 2 : 2 \times 2 \times 2$	128	2027025	15019, 15388 (3), 15453 (6), 15413 (6), 15461 (3), 15467 (3), 14913 (3), 15151, 14864 (2), 15154 (2), 15179	6037, 7632, 7644, 7650, 7656 (3), 7657 (3), 7666 (3), 7667 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11244	$D_8 \times 2^2 : 2 \times 2$	128	2027025	15043 (2), 15410 (6), 15465 (3), 15387 (3), 15460 (6), 15155 (2), 14872, 15151, 14914 (3), 15451 (3), 15176	6038, 7632, 7645, 7651, 7658 (3), 7659 (3), 7668 (3), 7669 (3)
11245	$2^3 \times 4 : 2 \times 2$	128	4054050	14824, 15390 (3), 15412 (3), 15411 (3), 14915 (3), 15449 (3), 15463 (3), 15455 (3), 15458 (3), 15177, 14867, 15041, 15155, 15150, 15154	6039, 7632, 7664 (3), 7665 (3)
11246	$2^2 \times 4 : 2 : 2 : 2$	128	6081075	15151, 15504 (2), 15158 (2), 14916, 15072	6040, 7635, 7647, 7652, 7654, 7656, 7659, 7670
11247	$D_8 : (D_8 \times 2)$	128	6081075	15178 (2), 15505 (4), 15184 (4), 15506 (2), 15185 (2), 15507 (4), 15119 (4), 15508 (2), 15151, 15509 (2), 15149 (2), 14917, 15073	6041, 7635, 7646, 7653, 7655, 7657, 7658, 7671
11248	$2^3 \cdot 2 \times 2 \cdot 2 : 2$	128	12162150	15150, 15510, 15158, 14918, 15149, 15511, 15074	6042, 7635, 7672, 7673
11249	$D_8 \times 2^2 \cdot 2 : 2$	128	12162150	15153, 14919, 15157, 15512, 15149, 15513, 15075	6043, 7636, 7671, 7673
11250	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	15152, 14920, 15157, 15514, 15158, 15515, 15076	6044, 7636, 7670, 7672
11251	$D_8 : (D_8 \times 2)$	128	12162150	15183 (2), 15516 (2), 15186 (2), 15517, 15184 (2), 15518 (2), 15121 (2), 15519 (2), 15152, 15520 (2), 15196 (2), 15149, 15120 (2), 15521, 15187 (2), 15117, 15522 (2), 14921, 15077	6045, 7636, 7646, 7672

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11252	$D_8 \times 2^3 \cdot 2$	128	12162150	15153, 15523, 15158, 15524, 15117, 15078, 14922	6046, 7636, 7647, 7673
11253	$2^2 \times 4 : 2 \times 2 : 2$	128	12162150	15156, 15525 (2), 15188 (2), 15526, 15149, 15527 (2), 15147 (2), 15528, 15157, 14923, 15079	6047, 7637, 7671, 7672
11254	$D_8 \times (2 \times 4 : 2)$	128	12162150	15148, 15529 (2), 15530 (2), 15188 (2), 15146 (2), 14924, 15531, 15157, 15080, 15532, 15158	6048, 7637, 7670, 7673
11255	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	15156, 15533 (2), 15188 (2), 15534, 15158, 15535, 15117, 15536 (2), 15121 (2), 14925, 15081	6049, 7637, 7647, 7672
11256	$2^3 \times 4 : 2 : 2$	128	12162150	15036, 15495, 14926, 15537, 15538, 15161, 14864, 15165, 15082, 15539, 15540, 15482, 15038, 15166, 14866	6050, 7640, 7641, 7666
11257	$D_8 \times (2 \times 4 : 2)$	128	12162150	14823, 15541, 15542, 15165, 14862, 15487, 15469, 15160, 15039, 15543, 15540, 15162, 15083, 14927, 15177	6051, 7640, 7641, 7665
11258	$2 \times 4 : 2 \times 2 : 2 : 2$	128	12162150	15041, 15244, 15544, 15492, 14928, 15169, 15038, 15160, 15084, 15539, 15542, 15475, 14859, 15163, 14870	6052, 7640 (2), 7664
11259	$D_8 \times (D_8 \times 2)$	128	6081075	15039 (2), 15545 (4), 15546 (4), 15547 (2), 15481, 15496, 15544 (2), 15189 (4), 14810 (4), 15163 (2), 14871, 15161, 15085, 14929, 15176	6053, 7640 (2), 7668, 7677 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11260	$2^4 \cdot 2 \cdot 2 : 2$	128	12162150	15036, 15494, 14930, 15543, 15538, 15160, 14824, 14860, 15086, 15547, 15542, 15478, 15172, 15171, 15174	6054, 7640, 7641, 7665
11261	$2^6 : 2$	128	6081075	15019, 15493, 15540 (2), 14931, 15159, 14859 (2), 15087, 15476, 15544 (2), 15172 (2), 15178	6055, 7640 (2), 7657 (2), 7667
11262	$D_8 \times 2^2 : 2 : 2$	128	12162150	15045, 15537, 15162, 15547, 14861, 14932, 15043, 15472, 15169, 15541, 14860, 15539, 15159, 15489, 15088	6056, 7640, 7641, 7669
11263	$D_8 \times (2 \times 4 : 2)$	128	6081075	15018, 15548 (2), 15538 (2), 15164 (2), 14862 (2), 15488, 15471, 15159, 15089, 14933, 15179	6057, 7641 (2), 7662 (2), 7667
11264	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	15037, 15201, 15164, 15543, 14861, 15537, 15166, 15548, 14867, 15473, 15042, 14934, 15160, 15490, 15090	6058, 7641 (2), 7664
11265	$2^3 \cdot 2 \times 2 : 2 : 2$	128	6081075	15037 (2), 15548 (2), 14935, 15497, 14872, 15161, 15091, 15485, 15541 (2), 15171 (2), 15175	6059, 7641 (2), 7668, 7674 (2)
11266	$Q_8 : (D_8 \times 2)$	128	12162150	15161, 15549 (2), 15550, 15551, 14792 (2), 15181, 15092, 15552 (2), 14936, 15180, 14764 (2)	6060, 7643, 7674, 7677
11267	$Q_8 : (2 \times 4 : 2)$	128	12162150	14838, 15198, 15553, 15181, 15093, 14937, 15180	6061, 7643, 7675, 7676
11268	$Q_8 : 2^4$	128	4054050	15176, 15554 (6), 15555 (6), 14765 (2), 15556 (3), 14938 (3), 15557 (3), 15180, 14794 (2), 15558 (3), 15182	6062, 7645, 7676 (3), 7677 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11269	$Q_8 : (2^2 \times 4)$	128	4054050	14872, 15559 (3), 15560 (3), 15182, 15180, 14939 (3), 15561 (3)	6063, 7645, 7674 (3), 7675 (3)
11270	$D_8 : (D_8 \times 2)$	128	12162150	15175, 15562 (2), 15120 (2), 15563 (2), 15147 (2), 15564, 15185, 15565 (2), 15183 (2), 15566 (2), 15187 (2), 15567 (2), 15119 (2), 15568, 15569 (2), 15190 (2), 14940, 15180, 15094	6064, 7646, 7674, 7676
11271	$D_8 \times (D_8 : 2)$	128	12162150	14871, 15570, 15571 (2), 15190, 15146 (2), 15572, 15573 (2), 15185, 15118 (2), 15574 (2), 15575, 15187 (2), 14793, 15576 (2), 15577, 15184 (2), 15578, 15186, 14941, 15180, 15105, 15579, 15095	6065, 7646, 7675, 7677
11272	$2 \times 4 : 2 : 2 : 2 : 2$	128	12162150	15161, 15580 (2), 14813 (2), 15581, 15182, 14942, 15185, 15582 (2), 15133 (2), 15096, 15583	6066, 7653, 7674, 7677
11273	$Q_8 : (2 \times 4) : 2$	128	12162150	14838, 14943, 15182, 15584, 15185, 15242, 15097	6067, 7653, 7675, 7676
11274	$2^2 \times 4 : 2 \cdot 2 : 2$	128	12162150	15178, 15382, 15159, 15585, 15179, 14944, 15098	6068, 7655, 7657, 7662
11275	$2 \times 4^2 \cdot 2 : 2$	128	12162150	14872, 14945, 15181, 15586, 15185, 15099, 15587	6069, 7658, 7674, 7675
11276	$D_8 \cdot (D_8 \times 2)$	128	12162150	15176, 15588 (2), 14811 (2), 15589, 15181, 14946, 15185, 15590 (2), 15132 (2), 15591, 15100	6070, 7658, 7676, 7677

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11277	$D_8 \times (8:2)$	128	12162150	14871, 15592 (2), 15593 (2), 15191 (2), 14812 (2), 15594, 15595, 15181, 15101, 14947, 15182	6071, 7661, 7675, 7677
11278	$2 \times 4 \cdot 2 \times 2 \cdot 2 : 2$	128	12162150	15175, 15596, 15181, 15597, 15182, 14948, 15102	6072, 7661, 7674, 7676
11279	$D_8 : (D_8 \times 2)$	128	24324300	15189, 15598, 14811, 15599, 15191, 15600, 14813, 15601, 15186, 14949, 14765, 15602, 14764, 15603, 15103	6073, 7677
11280	$Q_8 : (D_8 \times 2)$	128	24324300	15189, 15604, 15133, 15605, 15191, 14950, 15132, 15104, 15190, 15606, 14792, 15607, 14794, 15608, 15609	6074, 7677
11281	$2^{1+4} : 2^2$	128	12162150	15092, 14993 (4), 15432, 15551, 15353 (4), 15430, 15194, 15198, 14937	6076 (2), 7643, 7678, 7755
11282	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	14965, 15585, 15202, 14944, 15192, 15508, 15433	6078 (2), 6111 (2), 7618, 7655, 7744
11283	$D_8 \cdot (2 \times 4) : 2$	128	12162150	15096, 15506, 15581, 15434, 15194, 15242, 14943	6079 (2), 7653, 7678, 7755
11284	$2^6 : 2$	128	2027025	14966, 14931 (3), 15471 (3), 15202, 15461 (3), 15445 (3), 15192	6081 (4), 6090 (4), 7618 (6), 7667 (3)
11285	$2 \times 4 : 2 \times 2 : 2 : 2$	128	4054050	15063 (3), 14900 (3), 15449 (3), 15444 (3), 15193, 15244, 15201	6082 (4), 7664 (3)
11286	$D_8 \times 2^2 : 2 : 2$	128	2027025	15091 (3), 15465 (3), 15496 (3), 15442 (3), 14905, 15194, 15199	6083 (4), 7668 (3), 7678 (6)
11287	$2^{1+4} : 2^2$	128	12162150	15094, 15355 (4), 15591, 15597, 15354 (4), 15558, 15199, 15242, 14937	6084 (2), 7676, 7678, 7689

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11288	$2^{1+4} : 2^2$	128	12162150	15077, 15356 (4), 15513, 15514, 15234 (4), 14922, 15200, 15243, 15195	6085 (2), 7636, 7696, 7751
11289	$2^5 \cdot 2 : 2$	128	12162150	15078, 14921, 15512, 15515, 15245, 15195, 15203	6087 (2), 7636, 7697, 7752
11290	$D_8 \times 2^2 : 2 : 2$	128	12162150	15076, 15524, 15517, 14919, 15200, 15203, 15197	6089 (2), 7636, 7751, 7754
11291	$Q_8 : (2 \times 4) : 2$	128	12162150	15102, 15557, 15568, 15589, 15199, 14943, 15198	6091 (2), 7676, 7678, 7726
11292	$2^{1+4} : 2^2$	128	4054050	15224, 15212, 15214, 15221, 14957, 15207, 15209	6096 (3), 6105 (6), 6163, 6182, 7578, 7622 (3), 7638 (3)
11293	$2^{1+4} : 2^2$	128	4054050	15225, 15211, 15233 (2), 15216, 15231 (2), 15232 (2), 15219, 15230 (2), 15207, 14958, 15208	6097 (3), 6164, 6181, 7578, 7623 (3), 7639 (3)
11294	$2^{1+4} : 2^2$	128	4054050	15224, 15218, 15215, 15211, 14968, 15227, 15210	6098 (3), 6254, 7578, 7624 (3), 7698 (3)
11295	$2^{1+4} : 2^2$	128	4054050	15032, 15227, 14820, 15216, 15213, 15221, 14969	6100 (3), 6270, 7578, 7625 (3), 7699 (3)
11296	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	4054050	15225, 15210, 15226, 15217, 15220, 15212, 14969	6101 (3), 6277, 7578, 7626 (3), 7699 (3)
11297	$2 \times 4 \cdot 2 \cdot 2 : 2 \cdot 2$	128	12162150	15099, 15594, 15559, 15572, 14905, 15198, 15242	6110 (2), 7675, 7678, 7740
11298	$2^3 \cdot 2 : 2 \times 2 : 2$	128	12162150	15075, 14920, 15523, 15521, 15245, 15197, 15243	6112 (2), 7636, 7752, 7753
11299	$2^{1+4} : 2^2$	128	12162150	15111, 15336 (2), 15334, 15340 (2), 15332, 15248 (2), 15204, 15247 (2), 15298, 15302, 14953	6119 (2), 6165, 6171, 7583, 7594, 7619

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11300	$2^{1+4} : 2^2$	128	24324300	15125, 15301, 15339, 15337, 15331, 14952, 15206, 15248, 15299, 15333, 15338, 15335, 15247, 15249, 15205	6166, 6167, 6168, 6169 (2), 6170, 7619
11301	$2^{1+4} : 2^2$	128	6081075	14846, 15498 (2), 15610 (2), 15367 (2), 15366, 15279 (2), 14953 (2), 15250 (2), 15381	6172 (2), 7575, 7596, 7598, 7599, 7627, 7679, 7682
11302	$2^{1+4} : 2^2$	128	12162150	15330, 15343 (2), 15348 (2), 15352 (2), 15344 (2), 15314, 15305, 15319, 15207, 14960, 15208	6174 (2), 6175, 6176, 6184, 7579, 7623, 7638
11303	$2^{1+4} : 2^2$	128	12162150	15324, 15322, 15309, 15306, 14959, 15209, 15207	6178, 6179, 6183, 7579, 7622, 7639
11304	$2^{1+4} : 2^2$	128	12162150	15124, 15500, 15279, 15611 (2), 14952 (2), 15431, 15250 (2), 15499, 14850, 15612 (2), 15501	6188, 6189, 7627, 7680, 7681
11305	$D_8 \times (D_8 \times 2)$	128	24324300	15223, 15264, 15276, 15323, 15289, 15257, 15253, 15291, 14986, 15282, 15292, 15255, 14780, 15294, 15329, 14806, 15222, 15252, 15108, 15254, 14807, 15260, 15261, 14778, 15022, 15265, 14833, 15262, 15256, 15277, 15023	6190, 6191, 6192, 6193, 7616

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11306	$2^{1+4} : 2^2$	128	12162150	15281, 15285 (2), 15339 (2), 15335 (2), 15288 (2), 15283, 15332, 15334, 15208, 14961, 15209	6194 (2), 6195, 6196, 6197, 7619, 7638, 7639
11307	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	15124, 15511, 14851, 15509, 15030, 15510, 15504	6198, 6199, 7635, 7680, 7681
11308	$2 \times 4 : 2 : 2 : 2 : 2$	128	12162150	14847, 15524, 15279, 15515, 15030, 15513, 15521	6200, 6201, 7636, 7681, 7682
11309	$D_8 \times 2 : 2 \times 2 : 2$	128	12162150	15028, 15523, 15279, 15514, 14851, 15512, 15517	6202, 6203, 7636, 7679, 7680
11310	$D_8 \times 2 : 2 \times 2 : 2$	128	4054050	14849, 15526 (3), 15392 (3), 15534 (3), 15532 (3), 15279, 15030	6204, 6205, 7637, 7680 (3), 7682 (3)
11311	$2^6 : 2$	128	4054050	15029, 15528 (3), 15391 (3), 15535 (3), 15531 (3), 15279, 14851	6206, 6207, 7637, 7679 (3), 7681 (3)
11312	$2^{1+4} : 2^2$	128	12162150	15389, 15369, 15372, 15374, 14959, 14961, 14960	6208, 7582, 7684, 7685
11313	$2^{1+4} : 2^2$	128	2027025	15388 (3), 15373 (6), 15370 (3), 14873, 14959 (2)	6209, 7582 (3), 7644, 7684 (3), 7687, 7688 (3), 7691, 7692 (3)
11314	$2^{1+4} : 2^2$	128	6081075	15387, 15558 (2), 15613 (4), 15561 (2), 15368, 15371 (2), 14960 (2), 14873	6210, 7582, 7645, 7685, 7686, 7689, 7690, 7693
11315	$2^{1+4} : 2^2$	128	6081075	15383, 15612 (4), 15610 (2), 15500 (2), 15366, 15195 (2), 14961 (2), 14873	6211, 7617, 7627, 7683, 7684, 7685, 7696, 7697
11316	$2^{1+4} : 2^2$	128	12162150	15031, 15296, 14820, 14983, 15295, 15210, 15280	6212, 6213, 7577, 7698, 7699
11317	$2^{1+4} : 2^2$	128	12162150	15031, 15283, 14853, 15211, 15308, 14973, 15306	6216, 6219, 7589, 7639, 7698

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11318	$2^{1+4} : 2^2$	128	12162150	15031, 15283, 14855, 15305, 15213, 14974, 15212	6217, 6218, 7589, 7638, 7699
11319	$2^{1+4} : 2^2$	128	12162150	14987, 15280, 15215, 15314, 15214, 15283, 15316	6220, 6222, 7590, 7638, 7698
11320	$2^{1+4} : 2^2$	128	12162150	14985, 15280, 15312, 15216, 15309, 15283, 15217	6221, 6223, 7590, 7639, 7699
11321	$8 : 2 : 2 : 2 \times 2$	128	12162150	15281, 14974, 15220, 15317, 15319, 15280, 15221	6224, 6225, 7591, 7638, 7699
11322	$8 : 2 : 2 : 2 \times 2$	128	12162150	15281, 15280, 15321, 15322, 15219, 14973, 15218	6226, 6227, 7591, 7639, 7698
11323	$2^{1+4} : 2^2$	128	24324300	15282, 14984, 15229, 15333, 15287, 15285, 15299, 15336, 15288, 15284, 15340, 15301, 15331, 15286, 15228	6230, 6231, 7619
11324	$2^{1+4} : 2^2$	128	12162150	15281, 15286 (2), 15338 (2), 15337 (2), 15287 (2), 15283, 15298, 15302, 15226, 14983, 15227	6232, 6233, 7619, 7698, 7699
11325	$2^{1+4} : 2^2$	128	12162150	15033, 15302, 14853, 14978, 15295, 15218, 15316	6234, 6236, 7594, 7620, 7698
11326	$2^{1+4} : 2^2$	128	12162150	15032, 15302, 14855, 14982, 15295, 15317, 15217	6235, 6237, 7583, 7620, 7699
11327	$2^{1+4} : 2^2$	128	12162150	14856, 14975, 15220, 15307 (2), 14967 (2), 15311 (2), 15320 (2), 15295, 15312, 15298, 15213	6238, 6241, 7594, 7621, 7699
11328	$2^{1+4} : 2^2$	128	12162150	14769 (2), 15307 (2), 15320 (2), 14979, 14854, 15295, 15321, 15310 (2), 15308, 15298, 15215	6239, 6240, 7583, 7621, 7698

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11329	$2^{1+4} : 2^2$	128	12162150	15324, 15302, 14975, 15212, 15309, 15221, 15296	6242, 6244, 7594, 7622, 7699
11330	$2^{1+4} : 2^2$	128	12162150	15224, 15302, 14979, 15306, 15214, 15322, 15296	6243, 6245, 7583, 7622, 7698
11331	$2^{1+4} : 2^2$	128	24324300	15327, 14989, 15233, 15297, 15344, 15342, 15318, 15347, 15345, 15315, 15350, 15304, 15300, 15343, 15232	6246, 6247, 7623
11332	$2^{1+4} : 2^2$	128	24324300	15328, 15297, 15352, 14988, 15231, 15346, 15318, 15341, 14762, 15304, 15349, 15313, 15300, 15348, 15230	6248, 6249, 7623
11333	$2^{1+4} : 2^2$	128	12162150	15330, 15342 (2), 15349 (2), 15346 (2), 15345 (2), 14978, 15219, 15296, 15298, 15314, 15211	6250, 6251, 7594, 7623, 7698
11334	$2^{1+4} : 2^2$	128	12162150	15225, 15347 (2), 15350 (2), 15341 (2), 14762 (2), 15296, 15319, 14982, 15298, 15305, 15216	6252, 6253, 7583, 7623, 7699
11335	$2^{1+4} : 2^2$	128	12162150	15324, 15227, 14970, 15305, 15312, 15317, 15210	6255, 6257, 7579, 7624, 7699
11336	$2^{1+4} : 2^2$	128	12162150	15224, 15317, 14980, 15303, 15215, 15334, 15305	6256, 6258, 7583, 7624, 7638
11337	$2^{1+4} : 2^2$	128	12162150	15324, 15218, 14976, 15303, 15312, 15334, 15211	6259, 6260, 7594, 7624, 7639
11338	$2^{1+4} : 2^2$	128	12162150	15033, 14971, 14820, 15322, 15308, 15314, 15227	6264, 6265, 7579, 7625, 7698
11339	$2^{1+4} : 2^2$	128	12162150	15032, 15322, 14852, 14981, 15308, 15334, 15216	6266, 6267, 7583, 7625, 7639
11340	$2^{1+4} : 2^2$	128	12162150	15033, 15314, 14852, 15334, 15213, 14977, 15221	6268, 6269, 7594, 7625, 7638

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11341	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	12162150	15330, 14971, 15226, 15306, 15321, 15316, 15210	6271, 6272, 7579, 7626, 7698
11342	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	12162150	15225, 15306, 15332, 14981, 15321, 15303, 15217	6273, 6274, 7583, 7626, 7639
11343	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	12162150	15330, 15316, 15332, 15303, 15220, 14977, 15212	6275, 6276, 7594, 7626, 7638
11344	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	6081075	15048, 15361 (4), 15366, 14877	7575, 7648, 7683, 7700, 7701, 7746, 7748
11345	$2^{1+4} : 2^2$	128	6081075	15048, 15551 (2), 14755 (4), 15362 (4), 14876, 15553 (2), 15381	7575, 7643, 7702, 7703, 7704, 7741, 7743
11346	$D_8 \times 2 : 2 \times 2 \cdot 2$	128	6081075	15048, 14756 (4), 14916, 15370	7576, 7654, 7692, 7701, 7702, 7711, 7716
11347	$8 : 2 : 2 \times 2 : 2$	128	6081075	15048, 15581 (2), 15584 (2), 14917, 15368	7576, 7653, 7693, 7700, 7703, 7712, 7715
11348	$2^{1+4} : 2^2$	128	12162150	15389, 14971, 14970, 15369, 15373, 15371, 14983	7582, 7705, 7706
11349	$2^4 \cdot 2 : 2 \cdot 2$	128	6081075	15388, 15372 (2), 14970 (2), 14908, 15368	7582, 7650, 7705, 7707, 7709, 7712, 7713
11350	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	6081075	15387, 15374 (2), 14908, 14971 (2), 15370	7582, 7651, 7706, 7708, 7710, 7711, 7714
11351	$D_8 \times 2^2 \cdot 2 : 2$	128	6081075	15068, 15595 (2), 15368, 15597 (2), 14876	7584, 7597, 7661, 7689, 7703, 7709, 7724
11352	$2 \times 4 : 2 : 2 \times 2 \cdot 2$	128	6081075	14913, 15372 (2), 14980 (2), 15366, 15368	7584, 7596, 7650, 7685, 7700, 7737, 7739
11353	$D_8 \times 2^2 \cdot 2 : 2$	128	6081075	15068, 15531 (2), 15366, 15514 (2), 14916	7584, 7670, 7679, 7696, 7701, 7729, 7731
11354	$2^3 \cdot 2 \times 2 \cdot 2 : 2$	128	6081075	15069, 15512 (2), 15528 (2), 15366, 14917	7585, 7671, 7679, 7697, 7700, 7730, 7732

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11355	$D_8 \times 2 : 2 \times 2 \cdot 2$	128	6081075	14914, 15374 (2), 14981 (2), 15366, 15370	7585, 7596, 7651, 7684, 7701, 7733, 7735
11356	$2^3 \cdot 2 : 2 \times 2 \cdot 2$	128	6081075	15069, 14760 (4), 14876, 15370	7585, 7597, 7663, 7688, 7702, 7710, 7723
11357	$8 : 2 : 2 : 2 \times 2$	128	6081075	15383, 15614 (4), 14877, 15046	7592, 7628, 7683, 7717, 7720, 7721, 7722
11358	$D_8 \times 2^2 : 2 \cdot 2$	128	6081075	15383, 15615 (4), 14876, 15047	7592, 7617, 7704, 7718, 7719, 7723, 7724
11359	$8 : 2 : 2 : 2 \times 2$	128	6081075	15383, 15369 (2), 15370, 14879, 14973 (2)	7593, 7630, 7684, 7706, 7716, 7722, 7723
11360	$8 : 2 : 2 : 2 \times 2$	128	6081075	15383, 15369 (2), 14878, 14974 (2), 15368	7593, 7685, 7694, 7705, 7715, 7721, 7724
11361	$D_8 \times 2 : 2 \times 2 \cdot 2$	128	6081075	15069, 15364 (4), 15368, 14877	7595, 7597, 7660, 7686, 7700, 7707, 7721
11362	$2^{1+4} : 2^2$	128	6081075	15069, 15523 (2), 15535 (2), 14758 (4), 15363 (4), 14916, 15381	7595, 7647, 7679, 7702, 7725, 7727, 7753
11363	$2^{1+4} : 2^2$	128	6081075	14982 (2), 15556 (2), 15559 (2), 15371 (2), 14914, 15375 (2), 15365 (2), 15368, 15381	7595, 7596, 7645, 7703, 7705, 7738, 7740
11364	$2^{1+4} : 2^2$	128	12162150	14985, 15369, 15372, 14981, 15373, 15610, 14982	7596, 7684, 7705
11365	$2^{1+4} : 2^2$	128	12162150	14987, 15374, 14980, 15369, 14979, 15371, 15610	7596, 7685, 7706
11366	$2^{1+4} : 2^2$	128	6081075	14979 (2), 15616 (2), 14757 (2), 15373 (2), 14913, 15433 (2), 15461 (2), 15370, 15381	7596, 7618, 7644, 7702, 7706, 7734, 7736

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11367	$2^4 \cdot 2 : 2 : 2$	128	6081075	15068, 15585 (2), 15471 (2), 14877, 15370	7597, 7618, 7662, 7687, 7701, 7708, 7722
11368	$2^{1+4} : 4$	128	6081075	14881, 15198 (2), 15381, 15550 (2), 15046	7598, 7628, 7643, 7726, 7727, 7734, 7740
11369	$2^4 \cdot 2 : 2 \cdot 2$	128	6081075	14880, 15366, 15046	7598, 7649, 7683, 7729, 7730, 7733, 7737
11370	$2 \times 4^2 : 2 \cdot 2$	128	6081075	14881, 15366, 15047	7598, 7617, 7648, 7731, 7732, 7735, 7739
11371	$2^{1+4} : 4$	128	6081075	15436 (2), 15380 (2), 14880, 15381, 15047	7598, 7642, 7704, 7725, 7728, 7736, 7738
11372	$2^{1+4} : 2^2$	128	12162150	15389, 15371, 14975, 14974, 15372, 14977, 15610	7599, 7685, 7705
11373	$2^{1+4} : 2^2$	128	6081075	15387, 15617 (4), 14978 (2), 15557 (2), 15381, 15560 (2), 14879, 15371 (2)	7599, 7645, 7706, 7725, 7726, 7741, 7742
11374	$2^{1+4} : 2^2$	128	12162150	15389, 14978, 15373, 14973, 14976, 15374, 15610	7599, 7684, 7706
11375	$2^{1+4} : 2^2$	128	6081075	15467 (2), 15616 (4), 15433 (2), 15388, 15373 (2), 14878, 14975 (2), 15381	7599, 7644, 7705, 7727, 7728, 7743, 7744
11376	$2 \times 4 : 2 : 2 : 2 \times 2$	128	6081075	15388, 15372 (2), 14879, 14976 (2), 15366	7599, 7650, 7684, 7729, 7732, 7745, 7748
11377	$2 \times 4 : 2 : 2 : 2 \times 2$	128	6081075	15387, 15374 (2), 14878, 14977 (2), 15366	7599, 7651, 7685, 7730, 7731, 7746, 7747
11378	$D_8 \times 2^2 \cdot 2 \cdot 2$	128	6081075	14881, 15370, 15072	7600, 7630, 7654, 7688, 7708, 7734, 7735
11379	$2^{1+4} : 4$	128	6081075	15484 (2), 15585 (2), 14880, 15073, 15370	7600, 7655, 7687, 7710, 7716, 7733, 7736

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11380	$2 \times 4 : 2 \times 2 : 2 \cdot 2$	128	6081075	14880, 15072, 15368	7600, 7652, 7686, 7709, 7715, 7737, 7738
11381	$2^{1+4} : 4$	128	6081075	14881, 15583 (2), 15073, 15242 (2), 15368	7600, 7653, 7689, 7694, 7707, 7739, 7740
11382	$2^{1+4} : 2^2$	128	24324300	15386, 15284, 15377, 15376, 15378, 14972, 15379	7601
11383	$2 \times 4 : 2 : 2 : 2 \times 2$	128	6081075	15387, 15376 (4), 14877, 15072	7601, 7659, 7686, 7708, 7720, 7742, 7746
11384	$2^{1+4} : 2^2$	128	6081075	15476 (2), 15618 (4), 15585 (2), 15388, 15377 (4), 15073, 14877	7601, 7657, 7687, 7707, 7717, 7744, 7748
11385	$8 : 2 : 2 : 2 \times 2$	128	6081075	15388, 15378 (4), 15072, 14876	7601, 7656, 7688, 7709, 7719, 7743, 7745
11386	$2^{1+4} : 2^2$	128	6081075	15387, 15591 (2), 15619 (4), 15379 (4), 15073, 15587 (2), 14876	7601, 7658, 7689, 7710, 7718, 7741, 7747
11387	$D_8 \times 2^2 \cdot 2 \cdot 2$	128	6081075	14910, 15046, 15370	7602, 7663, 7692, 7714, 7722, 7733, 7734
11388	$2 \times 8 \cdot 2 : 2 : 2$	128	6081075	14909, 15596 (2), 15594 (2), 15368, 15046	7602, 7661, 7693, 7713, 7721, 7737, 7740
11389	$2^2 \times 4 \cdot 2 : 2 : 2$	128	6081075	15488 (2), 15382 (2), 14909, 15370, 15047	7602, 7662, 7691, 7711, 7723, 7735, 7736
11390	$D_8 \times 2^2 \cdot 2 \cdot 2$	128	6081075	14910, 15368, 15047	7602, 7660, 7690, 7712, 7724, 7738, 7739
11391	$D_8 \cdot (2 \times 4) : 2$	128	6081075	15387, 15589 (2), 15046, 15586 (2), 14917	7603, 7658, 7693, 7714, 7720, 7726, 7730
11392	$2 \times 4 : 2 : 2 \times 2 \cdot 2$	128	6081075	15388, 15620 (4), 14916, 15046	7603, 7656, 7692, 7713, 7717, 7727, 7729

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11393	$D_8 : (2 \times 4) : 2$	128	6081075	15493 (2), 15382 (2), 15388, 14917, 15047	7603, 7657, 7691, 7712, 7719, 7728, 7732
11394	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	6081075	15387, 15621 (4), 14916, 15047	7603, 7659, 7690, 7711, 7718, 7725, 7731
11395	$D_8 \times 2^2 : 2 : 2$	128	6081075	15049 (2), 15397 (2), 15048, 14880, 15399 (2), 15398 (2), 14882 (2), 15383, 15385 (2)	7615, 7683, 7704, 7715, 7716, 7749, 7750
11396	$2^4 \cdot 2 : 2 : 2$	128	12162150	15087, 15382, 14931, 15585, 15461, 15380, 15508	7618, 7657, 7736
11397	$D_8 \times 2 : 2 \times 2 \cdot 2$	128	12162150	15089, 14944, 15445, 15380, 15471, 15433, 15382	7618, 7662, 7728
11398	$D_8 : (D_8 \times 2)$	128	6081075	15068, 15565 (4), 15236 (4), 15517 (2), 15391 (2), 15508 (2), 15445 (2), 15196 (4), 15573 (4), 15568 (2), 15577 (2), 15381, 14917	7618, 7646, 7679, 7703, 7726, 7728, 7754
11399	$2^{1+4} : 2^2$	128	12162150	15385, 15431, 15498, 15612 (2), 15367 (2), 15195, 14984 (2), 15501, 14907, 15611 (2), 15197	7627, 7751, 7752
11400	$2^{1+4} : 2^2$	128	6081075	15383, 15499 (2), 15381, 15611 (4), 15610 (2), 15197 (2), 14983 (2), 14908	7627, 7628, 7704, 7705, 7706, 7753, 7754
11401	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	14844, 15384, 15481, 15402, 15087, 15426, 15542 (2), 15419, 15055, 15474, 14886, 15411, 15489, 14926	7629, 7640, 7665
11402	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	15058, 15485, 14926, 15489, 15089, 15201, 15542, 14903, 15052, 15416, 14887, 15423, 15411, 15404, 15384	7629, 7641, 7664

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11403	$2^3 \cdot 2 \times 2 : 2 : 2$	128	6081075	14965 (2), 15489 (2), 15426 (2), 15474 (2), 14834, 14910, 15423 (2), 15387, 14903 (2)	7629, 7634, 7669, 7690, 7714, 7742, 7747
11404	$D_8 \times (D_8 \times 2)$	128	6081075	15055 (2), 15409 (4), 15423 (2), 15466 (2), 15411 (2), 14987 (2), 15419 (2), 15452 (4), 14913, 15383, 15389 (2), 15457 (2), 15396 (2), 15387, 14887 (2)	7629, 7632, 7685, 7706, 7718, 7720, 7749
11405	$D_8 \times 2^2 : 2 : 2$	128	6081075	15052 (2), 15404, 15402, 14910, 15068, 15416 (2), 14886 (2), 15426 (2), 15396, 15200, 15383	7629, 7631, 7696, 7722, 7724, 7750, 7754
11406	$2^4 \cdot 2 : 2 : 2$	128	6081075	15058 (2), 15416 (2), 15419 (2), 15387, 15068, 15485, 15481, 15474 (2), 15199, 14892, 14881	7629, 7633, 7668, 7689, 7708, 7726, 7731
11407	$2^4 \cdot 2 : 2 : 2$	128	6081075	15072, 15203 (2), 15383, 15510 (2), 14917	7630, 7635, 7697, 7715, 7719, 7720, 7754
11408	$2 \times 4^2 : 2 : 2$	128	6081075	15051 (2), 15403, 15415 (2), 14883 (2), 15405, 15427 (2), 15070, 14912, 15200, 15395, 15385	7631, 7750 (2), 7751 (2)
11409	$2^3 \times 4 : 2 : 2$	128	6081075	15050 (2), 15407, 15429 (2), 15414 (2), 14909, 14884 (2), 15069, 15400, 15383, 15245, 15395	7631, 7695, 7697, 7721, 7723, 7749, 7753
11410	$2^2 \times 4 \cdot 2 : 2 : 2$	128	6081075	15053 (2), 15406, 14885 (2), 15417 (2), 15401, 15428 (2), 15071, 14911, 15396, 15245, 15385	7631, 7749 (2), 7752 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11411	$D_8 \times (D_8 \times 2)$	128	6081075	15057 (2), 15395 (2), 15408 (4), 15412 (2), 15383, 15389 (2), 15388, 15420 (2), 15450 (2), 15425 (2), 15456 (4), 14889 (2), 15464 (2), 14985 (2), 14914	7632, 7684, 7695, 7705, 7717, 7719, 7750
11412	$D_8 \times (D_8 \times 2)$	128	12162150	15056, 15462 (2), 15459 (2), 15424, 14888, 15448 (2), 15454 (2), 15418, 15054, 15422, 15421, 14890, 15413, 15408 (2), 14986 (2), 15410, 14915, 15386 (2), 15409 (2), 15390, 15396, 15385, 15395	7632, 7749, 7750
11413	$D_8 \times 2^2 \cdot 2 : 2$	128	12162150	14825, 15417, 15469, 15479, 15419, 15478, 15421, 15414, 14891, 15483, 15071, 14882, 15061, 15390, 15477	7633, 7665, 7749
11414	$2^2 \times 4 : 2 \times 2 : 2$	128	6081075	15062 (2), 15417 (2), 15477 (2), 15418 (2), 15472 (2), 14880, 15069, 14897 (2), 15387	7633, 7669, 7686, 7710, 7725, 7730, 7749
11415	$D_8 \times 2^2 : 2 : 2$	128	12162150	15060, 14882, 15475, 15480, 15420, 15470, 15415, 15070, 14893, 14896, 15390, 15418, 15063, 15416, 15473	7633, 7664, 7750
11416	$D_8 \times 2^2 \cdot 2 : 2$	128	6081075	15020, 15388, 14895 (2), 15484, 15421 (2), 15470 (2), 15068, 15415 (2), 15476, 14880, 15471	7633, 7667, 7687, 7709, 7728, 7729, 7750
11417	$2 \times 4 : 2 : 2 \times 2 : 2$	128	6081075	15059 (2), 15414 (2), 15482 (2), 15420 (2), 15468 (2), 15388, 15069, 14894 (2), 14881	7633, 7666, 7688, 7695, 7707, 7727, 7732

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11418	$2^2 \times 4 : 2 \cdot 2 : 2$	128	12162150	15062, 15491, 15492, 14911, 15429, 15049, 15422, 15483, 15067, 15423, 15390, 15490, 14900, 14902, 15428	7634, 7664, 7749
11419	$D_8 \times 2 : 2 \times 2 : 2$	128	6081075	15064 (2), 15491 (2), 15496, 15428 (2), 14909, 15048, 15424 (2), 15479, 15387, 15497, 14899	7634, 7668, 7693, 7711, 7741, 7746, 7749
11420	$2^3 \cdot 2 : 2 \times 2 : 2$	128	6081075	15021, 15468 (2), 14834, 15488, 15425 (2), 15388, 14901 (2), 15429 (2), 15202, 14909, 15493	7634, 7667, 7691, 7695, 7713, 7744, 7745
11421	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	15066, 15494, 15049, 14898, 15425, 15390, 15484, 15424, 14826, 15427, 15486, 14912, 15426, 15480, 15487	7634, 7665, 7750
11422	$2^4 \cdot 2 : 2 : 2$	128	6081075	15065 (2), 15486 (2), 15495 (2), 15422 (2), 15388, 15048, 14896 (2), 14910, 15427 (2)	7634, 7666, 7692, 7712, 7743, 7748, 7750
11423	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	15385, 15074, 15203, 15509, 15243, 14918, 15504	7635, 7751, 7752
11424	$2^{1+4} : 2^2$	128	6081075	15383, 15622 (4), 15511 (2), 15243 (2), 15623 (4), 15073, 14916	7635, 7694, 7696, 7716, 7717, 7718, 7753
11425	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	15395, 15195, 14843, 15525 (2), 15529 (2), 15536 (2), 15237 (2), 15528, 15203, 15532, 15081	7637, 7697, 7751
11426	$2^4 \cdot 2 : 2 : 2$	128	12162150	15396, 14925, 15025, 15527 (2), 15530 (2), 15536 (2), 15240 (2), 15243, 15526, 15531, 15195	7637, 7696, 7752

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11427	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	15395, 15527 (2), 15393 (2), 15197, 14924, 15535, 15392, 15533 (2), 15529 (2), 15243, 15079	7637, 7751, 7753
11428	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	15396, 15533 (2), 15394 (2), 14923, 15080, 15203, 15391, 15525 (2), 15530 (2), 15534, 15197	7637, 7752, 7754
11429	$2^3 \times 4 : 2 : 2$	128	12162150	14875, 15475, 15487, 15421, 15056, 15397, 15412, 15540, 14930, 15427, 14883, 15084, 15547, 15480, 15402	7640, 7665, 7750
11430	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	15026, 15491, 15469, 15401, 15055, 15429, 15413, 14928, 14931, 15398, 14885, 15538, 15544, 15472, 15421	7640, 7667, 7749
11431	$2 \times 4 : 2 : 2 \times 2 : 2$	128	12162150	15066, 15539, 14927, 15398, 15057, 15418, 15410, 15476, 14932, 15403, 14883, 15065, 15547, 15475, 15426	7640, 7669, 7750
11432	$2^4 \cdot 2 \times 2 : 2$	128	12162150	15061, 14900, 15083, 15400, 15054, 15428, 15411, 15492, 14928, 15397, 14885, 15537, 15544, 15478, 15418	7640, 7664, 7749
11433	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	15088, 15244, 15543, 15429, 15057, 15400, 15412, 15493, 14901, 15420, 14884, 15059, 14929, 15482, 15384	7640, 7664, 7695
11434	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	15084, 15494, 15540, 15403, 15054, 15427, 15413, 15539, 14895, 15399, 14886, 15495, 15085, 14893, 15420	7640, 7666, 7750

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11435	$D_8 \times 2^2 : 2 : 2$	128	12162150	15086, 15492, 15541, 15401, 15056, 15428, 15410, 15544, 14904, 15399, 14884, 15082, 15496, 15477, 15419	7640, 7668, 7749
11436	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	15090, 15539, 15412, 15494, 14890, 15404, 15548, 15415, 14898, 15422, 14927, 15397, 15051, 15473, 15063	7641, 7664, 7750
11437	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	15091, 15495, 15410, 15547, 14889, 15416, 15548, 15405, 14906, 15399, 15487, 15424, 15051, 15470, 15090	7641, 7668, 7750
11438	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	15027, 15473, 15413, 15548, 14888, 15398, 15471, 15425, 14930, 15415, 15540, 15405, 15052, 15486, 14932	7641, 7667, 7750
11439	$2^4 \cdot 2 : 2 : 2$	128	12162150	15082, 14897, 15413, 15490, 14887, 15399, 15538, 15422, 14891, 15414, 15083, 15406, 15053, 15497, 15537	7641, 7666, 7749
11440	$2^4 \cdot 2 \cdot 2 : 2$	128	12162150	15086, 15483, 15411, 14934, 14888, 15397, 15538, 15424, 14874, 15417, 15469, 15407, 15053, 15490, 15541	7641, 7665, 7749
11441	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	15064, 15537, 15410, 15478, 14890, 15423, 14933, 15398, 14934, 15406, 15541, 15417, 15050, 15472, 15067	7641, 7669, 7749
11442	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	14845, 15482, 15412, 15543 (2), 14889, 15384, 15488, 15425, 14935, 15414, 15407, 15050, 15468, 15088	7641, 7665, 7695

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11443	$2^{1+4} : 4$	128	12162150	15437, 14936, 15553, 15430, 15093, 15550, 15432	7643, 7756, 7757
11444	$2^{1+4} : 2^2$	128	12162150	15451, 15375 (2), 15556, 15613 (2), 15561, 15430, 15560, 14989 (2), 14938, 15617 (2), 15434	7645, 7755, 7757
11445	$2^{1+4} : 2^2$	128	12162150	15465, 15613 (2), 15558, 15365 (2), 15559, 15430, 14939, 15617 (2), 15557, 14988 (2), 15434	7645, 7678, 7756
11446	$D_8 : (D_8 \times 2)$	128	12162150	15405, 15505 (2), 15576 (2), 15518 (2), 15578 (2), 15562 (2), 15238 (2), 15565 (2), 15502 (2), 15509, 15392, 15566 (2), 15574 (2), 15517, 15237 (2), 15431, 14843, 15516 (2), 15077	7646, 7680, 7751
11447	$D_8 : (D_8 \times 2)$	128	12162150	15442, 15506, 15572, 15569 (2), 15570 (2), 15563 (2), 15393 (2), 15196 (2), 15502 (2), 15507 (2), 15241 (2), 15522 (2), 15574 (2), 15568, 15430, 14941, 15520 (2), 15238 (2), 15094	7646, 7678, 7757
11448	$D_8 : (D_8 \times 2)$	128	12162150	15401, 15567 (2), 15573 (2), 15516 (2), 15571 (2), 15563 (2), 15240 (2), 15507 (2), 15503 (2), 15521, 15025, 15520 (2), 15579 (2), 15431, 15239 (2), 14921, 15391, 15562 (2), 15509	7646, 7681, 7752

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11449	$D_8 : (D_8 \times 2)$	128	12162150	15503 (2), 15519 (2), 15236 (2), 15518 (2), 15575 (2), 15522 (2), 15571 (2), 15430, 15447, 15564, 15095, 15569 (2), 15239 (2), 15505 (2), 14940, 15577, 15566 (2), 15394 (2), 15506	7646, 7755, 7756
11450	$D_8 : (D_8 \times 2)$	128	6081075	15439 (2), 15519 (4), 15576 (4), 15564 (2), 15572 (2), 15567 (4), 15241 (4), 15508 (2), 14909, 15521 (2), 15392 (2), 15381, 15073	7646, 7682, 7736, 7740, 7741, 7744, 7753
11451	$2^{1+4} : 4$	128	12162150	15406, 15078, 15504, 14925, 15431, 15523, 15534	7647, 7680, 7752
11452	$2^{1+4} : 4$	128	6081075	14910, 15524 (2), 15072, 15534 (2), 15381	7647, 7682, 7734, 7738, 7742, 7743, 7754
11453	$2^{1+4} : 2^2$	128	12162150	15403, 15235 (4), 14922, 15624 (4), 15504, 15081, 15431, 15524, 15535	7647, 7681, 7751
11454	$2 \times 4^2 : 2 : 2$	128	12162150	15437, 15583, 15097, 15434, 15584, 14942, 15506	7653, 7756, 7757
11455	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	15484, 15433, 14902, 15508, 15436, 15382, 15098	7655, 7728, 7736
11456	$D_8 \times 2 \cdot 2 \times 2 : 2$	128	12162150	15467, 15508, 15476, 14944, 15493, 15380, 15098	7657, 7728, 7744
11457	$D_8 : (2 \times 4) : 2$	128	12162150	15465, 15432, 15099, 15591, 14945, 15506, 15589	7658, 7678, 7756
11458	$D_8 : (2 \times 4) : 2$	128	12162150	15451, 15432, 15587, 15100, 15586, 15506, 14946	7658, 7755, 7757

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11459	$2 \times 8 \cdot 2 : 2 : 2$	128	12162150	15442, 15434, 14947, 15597, 15594, 15432, 15102	7661, 7678, 7757
11460	$8 : 2 : 2 \times 2 : 2$	128	12162150	15447, 14948, 15101, 15432, 15595, 15596, 15434	7661, 7755, 7756
11461	$D_8 \times 2^2 \cdot 2 : 2$	128	12162150	15488, 15433, 14933, 15380, 15439, 15585, 15098	7662, 7736, 7744
11462	$2^4 \cdot 2 \times 2 : 2$	128	6081075	15089, 15444 (2), 15493, 14928 (2), 15445, 15473 (2), 15467, 15455 (2), 15020, 15436, 14902	7664 (2), 7667, 7728 (2)
11463	$2^2 \times 4 \cdot 2 : 2 : 2$	128	6081075	15090 (2), 15444 (2), 14929, 15492 (2), 15442, 15060, 15463 (2), 15437, 15485, 15451, 14899	7664 (2), 7668, 7757 (2)
11464	$D_8 \times 2 : 2 \times 2 : 2$	128	12162150	15027, 15453, 15058, 15548, 15460, 15470, 15435, 15458, 14901, 15544, 15445, 15442, 15491, 15444, 14904	7664, 7667, 7668
11465	$2^3 \times 4 : 2 : 2$	128	12162150	15083, 15455, 15482, 15490, 15453, 14825, 15449, 15437, 15084, 14926, 15440, 15443, 14896, 15446, 15494	7664, 7665, 7666
11466	$2^3 \times 4 : 2 : 2$	128	12162150	15088, 15449, 15062, 14934, 15460, 15478, 15436, 15463, 14826, 15475, 15441, 15438, 15489, 15440, 14927	7664, 7665, 7669
11467	$D_8 \times 2 : 2 \times 2 : 2$	128	12162150	15067, 15451, 15059, 14897, 15435, 15537, 15467, 15449, 15065, 15539, 15441, 15440, 14903, 15443, 14893	7664, 7666, 7669
11468	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	14874, 15455, 15543, 15483, 15458, 15061, 15463, 15193, 14875, 15542, 15438, 15440, 14898, 15446, 15480	7664, 7665 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11469	$2^3 \times 4 : 2 : 2$	128	12162150	14845, 15477, 15547, 15435, 15439, 15438, 15465, 15066, 15064, 15443, 15463, 15474, 14906, 15541, 15460	7665, 7668, 7669
11470	$2^4 \cdot 2 \times 2 : 2$	128	12162150	14844, 15435, 15540, 14895, 15461, 15486, 15453, 15455, 15026, 15468, 15446, 15447, 14891, 15441, 15538	7665, 7666, 7667
11471	$D_8 \times 2^2 \cdot 2 : 2$	128	6081075	14821, 15484, 15446 (2), 15488, 15458 (2), 15087, 14930 (2), 15436, 15469 (2), 15439, 15461	7665 (2), 7667, 7736 (2)
11472	$D_8 \times 2^2 \cdot 2 : 2$	128	6081075	14827, 15479, 15487 (2), 15447, 15458 (2), 15438 (2), 15465, 15086 (2), 15437, 15481, 14935	7665 (2), 7668, 7756 (2)
11473	$D_8 \times 2^2 : 2 : 2$	128	6081075	15085, 15497, 15443 (2), 14892, 15453 (2), 14894, 15082 (2), 15194, 15495 (2), 15447, 15451	7666 (2), 7668, 7755 (2)
11474	$D_8 \times 2^2 : 2 : 2$	128	6081075	15021, 15467, 15441 (2), 15472 (2), 14965, 15439, 15460 (2), 14932 (2), 15192, 15476, 14933	7667, 7669 (2), 7744 (2)
11475	$2 \times 4 : 2 : 2 \times 2 : 2$	128	12162150	15405, 15501, 14924, 15514, 15532, 15504, 15076	7670, 7680, 7751
11476	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	15401, 14920, 15080, 15504, 15531, 15515, 15501	7670, 7681, 7752
11477	$2^2 \times 4 \cdot 2 : 2 : 2$	128	6081075	14909, 15515 (2), 15532 (2), 15366, 15072	7670, 7682, 7697, 7735, 7737, 7745, 7746
11478	$2^3 \times 4 : 2 : 2$	128	12162150	15406, 15075, 14923, 15509, 15526, 15512, 15501	7671, 7680, 7752

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11479	$2^3 \cdot 2 : 2 \times 2 : 2$	128	12162150	15403, 14919, 15079, 15509, 15528, 15513, 15501	7671, 7681, 7751
11480	$2^{1+4} : 4$	128	6081075	14910, 15513 (2), 15526 (2), 15073, 15366	7671, 7682, 7696, 7733, 7739, 7747, 7748
11481	$2^2 \times 4 : 2 : 2 : 2$	128	12162150	15400, 15515, 15081, 15500, 15528, 14921, 15510	7672, 7681, 7697
11482	$D_8 \times 2^2 \cdot 2 : 2$	128	12162150	15404, 15076, 15534, 15499, 14923, 15517, 15510	7672, 7680, 7754
11483	$2 \times 4 : 2 : 2 \times 2 : 2$	128	12162150	15070, 15514, 15535, 15498, 15528, 15517, 14918	7672, 7679, 7751
11484	$D_8 \times 2^2 \cdot 2 : 2$	128	12162150	15400, 14920, 15535, 15499, 15079, 15521, 15511	7672, 7681, 7753
11485	$2^{1+4} : 4$	128	12162150	15404, 15514, 14925, 15500, 15526, 15077, 15511	7672, 7680, 7696
11486	$2^3 \times 4 \cdot 2 : 2$	128	12162150	14911, 15515, 15534, 15498, 15526, 15521, 15074	7672, 7682, 7752
11487	$D_8 \times 2^2 \cdot 2 : 2$	128	12162150	14912, 15524, 15532, 15498, 15392, 15513, 15074	7673, 7682, 7751
11488	$D_8 \times 2^2 \cdot 2 : 2$	128	12162150	15402, 15510, 15080, 14919, 15391, 15499, 15524	7673, 7681, 7754
11489	$D_8 \times 2^2 \cdot 2 : 2$	128	12162150	15407, 15499, 14924, 15523, 15392, 15511, 15075	7673, 7680, 7753
11490	$2^3 \cdot 2 \times 2 \cdot 2 : 2$	128	12162150	15071, 14918, 15531, 15512, 15391, 15498, 15523	7673, 7679, 7752
11491	$D_8 \times 2^3 \cdot 2$	128	12162150	15402, 15511, 15531, 15513, 15025, 15500, 14922	7673, 7681, 7696
11492	$2^2 \times 4 \cdot 2 : 2 : 2$	128	12162150	15407, 15510, 15532, 15512, 14843, 15500, 15078	7673, 7680, 7697

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11493	$2^{1+4} : 4$	128	12162150	15485, 15597, 15587, 15583, 15561, 15094, 14936	7674, 7689, 7757
11494	$Q_8 : (2 \times 4 : 2)$	128	12162150	15497, 15596, 15586, 15581, 15561, 14940, 15092	7674, 7693, 7755
11495	$2 \times 4^2 \cdot 2 : 2$	128	12162150	15485, 15102, 15586, 14942, 15560, 15568, 15550	7674, 7726, 7757
11496	$2 \times 4 \cdot 2 \times 2 \cdot 2 : 2$	128	12162150	14935, 15596, 15099, 15583, 15559, 15564, 15550	7674, 7740, 7756
11497	$D_8 : 2^3 : 2$	128	12162150	15497, 14948, 15587, 15096, 15560, 15564, 15551	7674, 7741, 7755
11498	$2 \times 4^2 \cdot 2 : 2$	128	12162150	15091, 15597, 14945, 15581, 15559, 15568, 15551	7674, 7678, 7703
11499	$Q_8 : (2 \times 4) : 2$	128	12162150	14899, 15587, 15572, 15553, 14947, 15560, 15097	7675, 7741, 7757
11500	$D_8 : (2 \times 4 : 2)$	128	12162150	14892, 15242, 15095, 15561, 15595, 14937, 15587	7675, 7689, 7755
11501	$4^2 : 2 : 2 \cdot 2$	128	12162150	14827, 15584, 15577, 15559, 15595, 15553, 14945	7675, 7703, 7756
11502	$D_8 : (2 \times 4 \cdot 2)$	128	12162150	14899, 15561, 14941, 15584, 15594, 15586, 15093	7675, 7693, 7757
11503	$2 \times 4^2 \cdot 2 : 2$	128	12162150	14892, 14943, 15577, 15560, 15101, 15198, 15586	7675, 7726, 7755
11504	$D_8 : 2^3 : 2$	128	12162150	15479, 14948, 15097, 15591, 15553, 15564, 15557	7676, 7741, 7756
11505	$D_8 : 2^3 : 2$	128	12162150	14894, 15596, 15242, 15100, 15198, 15564, 15556	7676, 7740, 7755
11506	$2 \times 4^2 \cdot 2 : 2$	128	12162150	15060, 15597, 15584, 14946, 15553, 15568, 15556	7676, 7703, 7757

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11507	$Q_8 : (2 \times 4 : 2)$	128	12162150	15479, 15596, 15584, 15589, 15093, 14940, 15558	7676, 7693, 7756
11508	$D_8 : (D_8 \times 2)$	128	24324300	15545, 15588, 14816, 15609, 15592, 15580, 14818, 15607, 15578, 15555, 14767, 15103, 14768, 15552, 15602	7677
11509	$Q_8 : (D_8 \times 2)$	128	24324300	15546, 15600, 14795, 15549, 15593, 15598, 14791, 15554, 15575, 15604, 15360, 15580, 15359, 14950, 15588	7677
11510	$D_8 \cdot (D_8 \times 2)$	128	12162150	15085, 15601 (2), 14815 (2), 15551, 15595, 15556, 15577, 15609 (2), 15359 (2), 15581, 14946	7677, 7703, 7755
11511	$Q_8 : (D_8 \times 2)$	128	12162150	15496, 15604 (2), 14796 (2), 15581, 15594, 15589, 14941, 15603 (2), 14767 (2), 15092, 15558	7677, 7678, 7693
11512	$2 \times 4 : 2 : 2 : 2 : 2$	128	12162150	15481, 15599 (2), 14817 (2), 15550, 15101, 15557, 15577, 15607 (2), 15360 (2), 14942, 15589	7677, 7726, 7756
11513	$Q_8 : (D_8 \times 2)$	128	24324300	15545, 15554, 14796, 15601, 15592, 15549, 14797, 15599, 15570, 15590, 15358, 15104, 15357, 15582, 15605	7677
11514	$D_8 : (D_8 \times 2)$	128	24324300	15546, 15603, 14817, 15552, 15593, 14949, 14815, 15555, 15579, 15606, 14766, 15582, 14763, 15608, 15590	7677
11515	$D_8 \cdot (D_8 \times 2)$	128	12162150	14929, 15598 (2), 14818 (2), 15556, 15594, 15550, 15572, 15608 (2), 15357 (2), 15100, 15583	7677, 7740, 7757

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11516	$Q_8 : (D_8 \times 2)$	128	12162150	15481, 15602 (2), 14795 (2), 14936, 15595, 15558, 15095, 15605 (2), 14766 (2), 15583, 15591	7677, 7689, 7756
11517	$2^3 \cdot 2 : 2 : 2 : 2$	128	12162150	15496, 15600 (2), 14816 (2), 15551, 14947, 15557, 15572, 15606 (2), 15358 (2), 15096, 15591	7677, 7678, 7741
11518	$2^{1+4} : 2^2$	128	24324300	15326, 14755, 14990, 14758, 15616, 14756, 14760	7702
11519	$2^{1+4} : 2^2$	128	24324300	15450, 15622, 15618, 14992, 15620, 15614, 15315	7717
11520	$2^{1+4} : 2^2$	128	24324300	15464, 15622, 15618, 14991, 15620, 15614, 15313	7717
11521	$2^{1+4} : 2^2$	128	24324300	15466, 15623, 15311, 15621, 14990, 15615, 15619	7718
11522	$2^{1+4} : 2^2$	128	24324300	15457, 15619, 15310, 15615, 14759, 15621, 15623	7718
11523	$7 : 3 : S_3$	126	4118400	15625, 17217, 17203 (3), 19603 (7)	466, 2962 (3), 4915 (3), 6278, 7758 (3), 7759, 7760 (3)
11524	$7 : 3 \times 3 : 2$	126	12355200	15625, 17208 (2), 17207, 17203, 19604 (7)	468, 1018 (2), 2963, 4917, 6278, 7758, 7761, 7762
11525	$7 : 3 \times 3 : 2$	126	4118400	15625, 17204, 17222 (2), 17219, 19605 (7)	472, 2969 (3), 4919 (3), 6279, 7759, 7761 (3), 7763 (3)
11526	$7 : 3 : S_3$	126	12355200	15625, 17224, 17205 (3), 19606 (7)	474, 2971, 4922, 6280, 7760, 7762, 7763
11527	$7 : 3 : S_3$	126	4118400	15626, 17218, 17206 (3), 19607 (7)	476, 4920 (3), 6281, 7764 (3), 7766, 7768 (3)
11528	$7 : 3 \times 3 : 2$	126	4118400	15626, 17204, 17223 (2), 17220, 19608 (7)	478, 4921 (3), 6279, 7765 (3), 7766, 7767 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11529	$7:3\times 3:2$	126	12355200	15626, 17225 (2), 17226, 17206, 19609 (7)	479, 4923, 6281, 7764, 7767, 7769
11530	$7:3:S_3$	126	12355200	15626, 17227, 17205 (3), 19610 (7)	481, 4924, 6280, 7765, 7768, 7769
11531	$7:3\times S_3$	126	12355200	15625, 17209, 17212 (3), 19598 (7)	2655, 2975 (2), 2983, 2984 (2), 4926, 6282, 7758, 7763, 7770
11532	$7:3\times S_3$	126	12355200	15626, 17210, 17212 (3), 19599 (7)	2656, 2976 (2), 4925, 6282, 7764, 7765, 7771
11533	$7:3\times S_3$	126	4118400	15625, 17214, 17211 (3), 19611 (7)	2979 (2), 2986 (6), 2987 (3), 4934 (3), 6283, 7759, 7762 (3), 7770 (3)
11534	$7:3\times 3\times 2$	126	12355200	15625, 17216, 17215 (2), 17211, 19612 (7)	2980 (2), 2988, 2989 (2), 4936, 6283, 7760, 7761, 7770
11535	$7:3\times S_3$	126	4118400	15626, 17221, 17213 (3), 19613 (7)	2981 (2), 4935 (3), 6284, 7766, 7769 (3), 7771 (3)
11536	$7:3\times 3\times 2$	126	12355200	15626, 17228 (2), 17213, 17229, 19608 (7)	2982 (2), 4937, 6284, 7767, 7768, 7771
11537	$7:3:S_3$	126	8236800	15629, 17217, 17208 (3), 19614 (7)	6278, 7776
11538	$21:S_3$	126	4118400	15627, 17217, 17207 (3), 19615 (7)	6278, 7775, 7777, 7778
11539	$7:3\times 3:2$	126	8236800	15629, 17223 (2), 17222, 17219, 19616 (7)	6279, 7776
11540	$7:3\times 3:2$	126	8236800	15628, 17222 (2), 17223, 17220, 19617 (7)	6279, 7783
11541	$3\times 21:2$	126	2059200	15627, 17220 (2), 17219 (2), 19618 (7)	6279, 7777 (2), 7779, 7784 (2)
11542	$21:S_3$	126	2059200	15627, 17227 (6), 17224 (6), 19619 (7)	6280, 7778 (2), 7779, 7782 (2)
11543	$7:3:S_3$	126	8236800	15628, 17218, 17225 (3), 19620 (7)	6281, 7783
11544	$21:S_3$	126	4118400	15627, 17218, 17226 (3), 19588 (7)	6281, 7780, 7782, 7784

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11545	$21 : S_3$	126	2059200	15627, 17209 (6), 17210 (6), 19621	6282, 7772, 7775, 7779, 7780, 7781, 7785, 7786
11546	$7 : 3 \times S_3$	126	8236800	15629, 17214, 17215 (3), 19622 (7)	6283, 7776
11547	$21 \times S_3$	126	4118400	15627, 17214, 17216 (3), 19623	6283, 7777, 7778, 7785
11548	$7 : 3 \times S_3$	126	8236800	15628, 17221, 17228 (3), 19624 (7)	6284, 7783
11549	$21 \times S_3$	126	4118400	15627, 17221, 17229 (3), 19625	6284, 7782, 7784, 7786
11550	S_5	120	25945920	15631, 18863 (5), 19522 (6), 20296 (10)	715, 762, 3825 (2), 7789
11551	$A_5 : 2$	120	25945920	15647, 18858 (5), 19523 (6), 20296 (10)	716 (2), 4016, 6372, 7941
11552	$A_5 : 2$	120	25945920	15632, 19089 (5), 19523 (6), 20306 (10)	751, 3828, 7788
11553	$A_5 \times 2$	120	25945920	15632, 19090 (5), 19524 (6), 20306 (10)	751, 1914, 3826, 7788
11554	S_5	120	12972960	15630, 19091 (5), 19523 (6), 20307 (10)	752, 1948, 3828 (2), 6291, 7790, 7794, 7795
11555	$A_5 \times 2$	120	12972960	15630, 19092 (5), 19524 (6), 20307 (10)	752, 1915, 3826 (2), 6290, 7790, 7793, 7796
11556	S_5	120	4324320	15630, 19093 (5), 19522 (6), 20308 (10)	761, 1871, 3824 (6), 6287, 7790 (3), 7791 (3), 7792
11557	$A_5 : 2$	120	25945920	15632, 19094 (5), 19522 (6), 20306 (10)	770, 3824, 7788
11558	S_5	120	25945920	15631, 19095 (5), 19526 (6), 20309 (10)	772, 7789
11559	S_5	120	12972960	15630, 19096 (5), 19526 (6), 20310 (10)	774, 1951, 6288, 7791, 7795, 7796
11560	$A_5 \times 2$	120	25945920	15631, 19097 (5), 19528 (6), 20311 (10)	775, 2505 (2), 7789
11561	$A_5 \times 2$	120	12972960	15630, 19098 (5), 19528 (6), 20312 (10)	777, 1952, 6289, 7791, 7793, 7794
11562	S_5	120	4324320	15630, 19099 (5), 19527 (6), 20313 (10)	780, 1949, 6293, 7792, 7794 (3), 7796 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11563	$A_5 \times 2$	120	4324320	15630, 19100 (5), 19525 (6), 20313 (10)	780, 1950, 6292, 7792, 7793 (3), 7795 (3)
11564	$D_{10} \cdot 2 \times S_3$	120	25945920	15634, 15633, 15639, 17230 (3), 19101 (5)	1019, 1894, 3830, 4289, 7797
11565	$15 : 2 \cdot 2 \times 2$	120	25945920	15635, 15633, 15640, 17231, 19102 (5)	1020, 1895, 3831, 4292, 7797
11566	$D_{10} \cdot 2 \times S_3$	120	25945920	15633, 15641, 15636, 17232 (3), 18972 (5)	1021, 1896, 3832, 4305, 7797
11567	$D_{10} \cdot 2 \times S_3$	120	25945920	15634, 15636, 15640, 17233 (3), 19103 (5)	1103, 1916, 3836, 4302, 7797
11568	$D_{20} \times S_3$	120	25945920	15643, 15644, 15641, 15634, 15642, 15635, 15645, 17234 (3), 19104 (5)	1104, 1918, 3833, 4296, 7797
11569	$D_{20} \cdot S_3$	120	25945920	15635, 15636, 15639, 17235 (3), 19105 (5)	1105, 1917, 3835, 4300, 7797
11570	$D_{10} \cdot 2 \times S_3$	120	12972960	15662, 15686, 15681, 17285 (3), 18825 (5)	1330 (2), 3845, 5143, 6388, 7798, 7824, 7938
11571	$D_{20} \times S_3$	120	12972960	15663, 15727, 15687, 15730, 15637, 15638, 15681, 17286 (3), 18824 (5)	1331 (2), 3846, 5149, 6391, 7798, 7826, 7864
11572	S_5	120	36036	15665, 18861 (5), 19541 (6), 20314 (10)	1640, 3847 (6), 4265 (36), 6294 (6), 6296 (20), 6297 (20), 7799 (15), 7800, 7801 (15), 7802 (45), 7803 (45), 7804 (15), 7805 (15)
11573	$A_5 \times 2$	120	25945920	15646, 19106 (5), 19524 (6), 20306 (10)	1914, 7806
11574	$D_{10} \cdot 2 \times S_3$	120	25945920	15639, 15641, 15640, 17236 (3), 19013 (5)	1919, 3834, 3955 (2), 4299, 7797
11575	$2 \times 10 : S_3$	120	3243240	15690, 17310 (3), 18757 (4), 18861	2054, 4265 (2), 6295 (2), 7808, 7809, 7812, 7813, 7815, 7818, 7819
11576	$2 \times 10 : S_3$	120	3243240	15689, 17310 (3), 18756 (4), 18862	2054, 3640 (4), 7807, 7810, 7811, 7814, 7816, 7817, 7820

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11577	$A_5 \times 2$	120	25945920	15647, 19097 (5), 19528 (6), 20315 (10)	2505 (2), 4020, 6374, 7941
11578	$D_{20} \times S_3$	120	6486480	15677, 15657 (2), 15648, 15650 (2), 15715, 17280 (3), 18873 (5)	2663 (2), 3873, 3874, 4972, 6308 (2), 7821, 7822, 7823, 7903, 7910, 7920, 7923
11579	$2 \times 10 \times S_3$	120	6486480	15659 (2), 15652 (2), 15716, 15692, 15648, 17311 (3), 18871	2664 (2), 4974, 6309 (2), 7823, 7959, 7970
11580	$D_{20} \times S_3$	120	6486480	15717, 15660 (2), 15648, 15655 (2), 15694, 17312 (3), 18874 (5)	2665 (2), 4976, 6310 (2), 7823, 7960, 7971
11581	$D_{20} \times S_3$	120	12972960	15681, 15649, 15651, 15706, 15656, 15707, 15682, 17287 (3), 18889 (5)	2669, 3882, 4973, 5112 (2), 6298, 7824, 7825, 7826
11582	$2 \times 10 \times S_3$	120	12972960	15700, 15649, 15658, 15709, 15653, 15637, 15708, 17313 (3), 18887	2670, 4975, 6411, 7826
11583	$D_{20} \times S_3$	120	12972960	15701, 15711, 15661, 15649, 15638, 15654, 15710, 17314 (3), 18890 (5)	2671, 4977, 6413, 7826
11584	$D_{10} \cdot 2 \times S_3$	120	12972960	15668, 15650, 15678, 17268 (3), 18880 (5)	2672, 3849, 3883, 4985, 6315, 6344, 7821, 7827, 7828
11585	$D_{10} \cdot 2 \times S_3$	120	12972960	15686, 15651, 15669, 17268 (3), 18881 (5)	2673, 3850, 4984, 6344, 7824, 7829, 7830
11586	$D_{10} \cdot 2 \times S_3$	120	4324320	15667, 15650, 15668, 17265 (3), 18897 (5)	2674, 3837, 3878 (3), 4979 (3), 6320, 6338 (3), 7821 (3), 7832, 7833 (3)
11587	$D_{10} \cdot 2 \times S_3$	120	12972960	15674, 15651, 15662, 17278 (3), 18898 (5)	2675, 3879, 3891 (2), 4978, 6366, 7824, 7831, 7834
11588	$D_{10} \cdot 2 \times S_3$	120	12972960	15664, 15651, 15676, 17274 (3), 18900 (5)	2676, 3888, 3893 (2), 4980, 5021 (4), 5113 (2), 6365, 7825, 7830, 7831

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11589	$D_{10} \cdot 2 \times S_3$	120	4324320	15670, 15650, 15672, 17274 (3), 18899 (5)	2677, 3886, 3890 (3), 4981 (3), 6322, 6365 (3), 7822 (3), 7828 (3), 7832
11590	$D_{20} \times S_3$	120	4324320	15673, 15650, 15652, 15705, 15655, 15671, 15702, 17273 (3), 18895 (5)	2678, 3885, 3887 (3), 4982 (3), 6323, 6364 (3), 7823 (3), 7827 (3), 7832
11591	$D_{20} \times S_3$	120	12972960	15675, 15654, 15651, 15718, 15653, 15719, 15663, 17279 (3), 18896 (5)	2679, 3889, 3892 (2), 4983, 6367, 7826, 7829, 7831
11592	$D_{10} \cdot 2 \times S_3$	120	12972960	15683, 15651, 15685, 17288 (3), 18883 (5)	2680, 3894, 4987, 5114 (2), 6302, 7825, 7829, 7834
11593	$D_{10} \cdot 2 \times S_3$	120	12972960	15679, 15650, 15672, 17283 (3), 18882 (5)	2681, 3895, 3897, 4986, 6321, 6383, 7822, 7827, 7833
11594	$D_{20} \times S_3$	120	12972960	15673, 15720, 15659, 15650, 15680, 15660, 15721, 17282 (3), 18909 (5)	2682, 3898, 3901, 4988, 6324, 6384, 7823, 7828, 7833
11595	$D_{20} \times S_3$	120	12972960	15684, 15722, 15658, 15651, 15687, 15661, 15723, 17282 (3), 18866 (5)	2683, 3899, 4989, 6384, 7826, 7830, 7834
11596	$D_{20} \times S_3$	120	12972960	15655, 15702, 15659, 15720, 15724, 15698, 15657, 17315 (3), 18913 (5)	2686, 4990, 6325, 6407, 7823
11597	$D_{20} \times S_3$	120	12972960	15703, 15656, 15658, 15726, 15654, 15727, 15725, 17316 (3), 18912 (5)	2687, 4991, 6419, 7826
11598	$D_{20} \times S_3$	120	12972960	15704, 15730, 15661, 15653, 15729, 15656, 15728, 17317 (3), 18884 (5)	2688, 4992, 6421, 7826
11599	$D_{20} \times S_3$	120	12972960	15724, 15699, 15652, 15660, 15705, 15657, 15721, 17318 (3), 18885 (5)	2689, 4993, 6326, 6408, 7823

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11600	$15 : 2 \cdot 2 \times 2$	120	12972960	15662, 15664, 15663, 17263, 19050 (5)	3639 (4), 3906, 3907 (2), 5098, 6370, 7798, 7831, 7863
11601	$2 \times 10 : S_3$	120	12972960	15712, 17310 (3), 18756 (4), 19063	3640, 5175, 6295, 7841
11602	$2 \times 10 : S_3$	120	6486480	15713, 17319 (3), 18768 (4), 19067	3641 (2), 5173, 7842, 7955, 7957
11603	$2 \times 10 : 3 \times 2$	120	6486480	15713, 17264, 18769 (4), 19064	3642 (2), 5174, 5224, 7843, 7955, 7956
11604	S_5	120	1287	15665, 19074 (5), 19538 (6), 20316 (10)	3643 (960), 3908 (8), 4272 (336), 6334 (560), 6351 (56), 7800 (28), 7845 (420), 7870 (210), 7978 (105)
11605	S_5	120	540540	15665, 19075 (5), 19539 (6), 20317 (10)	3644 (16), 3912 (2), 4283 (12), 6330 (4), 6358 (4), 6377 (6), 6404 (12), 7802 (3), 7804, 7845, 7878 (6), 7884 (6), 7891 (3), 7974 (6), 7979, 7983 (6), 7987 (3), 7990 (3)
11606	$A_5 : 2$	120	1081080	15666, 19076 (5), 19539 (6), 20318 (10)	3645 (8), 3912, 4282 (6), 6332 (4), 6359 (4), 6378 (3), 7844, 7856 (3), 7879 (6), 7885 (6), 7890 (3)
11607	$A_5 \times 2$	120	540540	15665, 19077 (5), 19540 (6), 20319 (10)	3646 (16), 3913 (2), 4286 (12), 6331 (4), 6360 (4), 6382 (6), 6405 (12), 7803 (3), 7805, 7845, 7880 (6), 7884 (6), 7886 (3), 7975 (6), 7980, 7983 (6), 7988 (3), 7990 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11608	$A_5 \times 2$	120	1081080	15666, 19078 (5), 19540 (6), 20320 (10)	3647 (8), 3913, 4287 (6), 6333 (4), 6361 (4), 6381 (3), 7844, 7857 (3), 7881 (6), 7885 (6), 7887 (3)
11609	$A_5 : 2$	120	10296	15666, 19079 (5), 19538 (6), 20321 (10)	3648 (120), 3908, 4273 (126), 6335 (140), 6350 (35), 7844 (105), 7854 (21), 7871 (105)
11610	$D_{10} \cdot 2 \times S_3$	120	432432	15670, 15671, 15667, 17266 (3), 19107 (5)	3838, 3915 (5), 4267 (6), 5025 (5), 6339 (10), 7832 (10), 7849 (15)
11611	$D_{20} \cdot S_3$	120	4324320	15667, 15673, 15672, 17267 (3), 19108 (5)	3839, 3916 (3), 5026 (3), 6340 (3), 6342, 7832, 7833 (3), 7848 (3)
11612	$D_{20} \cdot S_3$	120	6486480	15667, 15677, 15678, 17268 (3), 19109 (5)	3840, 3917, 4266 (2), 5027, 6315 (2), 7821, 7847, 7848, 7849, 7850, 7851, 7852
11613	$D_{10} \cdot 2 \times S_3$	120	6486480	15667, 15680, 15679, 17269 (3), 19110 (5)	3841, 3918, 4268 (2), 5028, 6341 (2), 7833 (2), 7849, 7852 (2)
11614	$A_5 : 2$	120	216216	15666, 19111 (5), 19541 (6), 20322 (10)	3847, 4269 (6), 6337 (5), 6343 (10), 7853 (10), 7854, 7855 (10), 7856 (15), 7857 (15)
11615	$15 : 2 \times 2 \cdot 2$	120	6486480	15668 (2), 15677, 17265, 19112 (5)	3848, 3922, 5044, 6320 (2), 7821, 7858, 7859, 7902, 7911, 7921, 7922
11616	$15 : 2 \times 2 \cdot 2$	120	4324320	15670, 15673, 15668, 17266, 19113 (5)	3851, 3923 (3), 5046 (3), 6339 (3), 6346, 7828 (3), 7832, 7858 (3)
11617	$D_{10} \cdot 2 \times S_3$	120	4324320	15668, 15671, 15672, 17267 (3), 18962 (5)	3852, 3924 (3), 5045 (3), 6340 (3), 6345, 7827 (3), 7832, 7859 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11618	$D_{10} \cdot 2 \times S_3$	120	12972960	15668, 15680, 15672, 17269 (3), 19114 (5)	3853, 3925, 5051, 6341, 6347, 7828, 7833, 7859
11619	$15 : 2 \times 2 \cdot 2$	120	12972960	15668, 15673, 15679, 17267, 18964 (5)	3854, 3926, 5050, 6342, 6345, 7827, 7833, 7858
11620	$D_{10} \cdot 2 \times S_3$	120	4324320	15681, 15669, 15674, 17270 (3), 19115 (5)	3855, 5047 (3), 6348, 7824 (3), 7862, 7864 (3)
11621	$D_{10} \cdot 2 \times S_3$	120	4324320	15675, 15669, 15683, 17271 (3), 18966 (5)	3856, 5048 (3), 6349, 7829 (3), 7862, 7865 (3)
11622	$15 : 2 \times 2 \cdot 2$	120	4324320	15664, 15684, 15669, 17266, 19073 (5)	3857, 5049 (3), 6346, 7830 (3), 7862, 7863 (3)
11623	$15 : 2 \cdot 2 \times 2$	120	12972960	15682, 15669, 15662, 17270, 19043 (5)	3858, 5052, 6348, 7824, 7863, 7865
11624	$15 : 2 \cdot 2 \times 2$	120	12972960	15663, 15669, 15685, 17271, 18959 (5)	3859, 5053, 6349, 7829, 7863, 7864
11625	$D_{10} \cdot 2 \times S_3$	120	12972960	15669, 15687, 15676, 17269 (3), 19116 (5)	3860, 5054, 6347, 7830, 7864, 7865
11626	$A_5 \times 2$	120	216216	15666, 19117 (5), 19542 (6), 20323 (10)	3909, 4284 (6), 6352 (5), 6356 (10), 7854, 7855 (10), 7869 (10), 7887 (15), 7890 (15)
11627	$A_5 \times 2$	120	36036	15665, 19087 (5), 19542 (6), 20324 (10)	3909 (6), 4285 (36), 6353 (6), 6357 (20), 6402 (20), 7800, 7801 (15), 7868 (15), 7886 (45), 7891 (45), 7979 (15), 7980 (15)
11628	$A_5 \times 2$	120	270270	15665, 19118 (5), 19543 (6), 20325 (10)	3910 (4), 4270 (8), 6316 (8), 6317 (24), 6375 (4), 7799, 7802 (6), 7835 (3), 7836 (3), 7837 (6), 7839 (6), 7866, 7868, 7870, 7872, 7874, 7876, 7878 (6), 7880 (6), 7883 (6), 7886 (6), 7889 (6), 7976 (3), 7977 (3), 7986 (3), 7987 (3), 7988 (3), 7989 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11629	$A_5 \times 2$	120	1081080	15666, 19119 (5), 19543 (6), 20308 (10)	3910, 4271 (6), 6318 (6), 6319 (12), 6376, 7838 (3), 7840 (3), 7853, 7856 (3), 7867, 7869, 7871, 7873, 7875, 7877, 7879 (3), 7881 (3), 7882 (3), 7887 (3), 7888 (3)
11630	S_5	120	270270	15665, 19120 (5), 19544 (6), 20326 (10)	3911 (4), 4275 (8), 6354 (8), 6363 (24), 6380 (4), 7801 (2), 7803 (6), 7870, 7876 (2), 7884 (12), 7889 (12), 7891 (6), 7981 (6), 7989 (3), 7990 (6), 7991 (3)
11631	$A_5 : 2$	120	1081080	15666, 19121 (5), 19544 (6), 20327 (10)	3911, 4274 (6), 6355 (6), 6362 (12), 6379, 7855 (2), 7857 (3), 7871, 7877 (2), 7885 (6), 7888 (6), 7890 (3)
11632	$2 \times 10 : 3 : 2$	120	540540	15690, 17272, 18761 (4), 19118 (5)	3934, 3935 (4), 4270 (4), 6371 (4), 7809 (6), 7846, 7860 (6), 7892, 7893, 7897 (6), 7898 (6), 7942 (3), 7943 (3), 7944 (3), 7945 (3)
11633	$2 \times 10 : 3 : 2$	120	3243240	15689, 17280, 18760 (4), 19119 (5)	3936 (2), 3937, 4271 (2), 7810, 7861, 7894, 7895, 7896, 7899, 7900, 7901, 7928, 7929, 7930, 7940, 7946, 7947, 7948
11634	$D_{10} \cdot 2 \times S_3$	120	4324320	15675, 15664, 15674, 17263 (3), 19122 (5)	3938, 3939 (2), 5097 (3), 6370, 7831 (3), 7862, 7932 (3)
11635	$D_{20} \cdot S_3$	120	12972960	15663, 15676, 15674, 17281 (3), 19123 (5)	3940 (2), 3941, 5099, 6369, 7831, 7864, 7931

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11636	$D_{10} \cdot 2 \times S_3$	120	12972960	15675, 15676, 15662, 17281 (3), 19124 (5)	3942 (2), 3943, 5100, 6369, 7831, 7865, 7938
11637	$2 \times 10 : 3 : 2$	120	4324320	15712, 17272, 18760 (4), 19125 (5)	3951, 3952, 5126, 6371, 7841 (3), 7906, 7908 (3)
11638	$15 : 2 \times 2 \times 2$	120	2162160	15677 (3), 15731 (3), 15714, 17272, 19126 (5)	3953, 3954, 5125, 6371, 7847, 7902 (3), 7903 (3), 7904 (3), 7905, 7907, 7909 (3)
11639	$D_{20} \cdot S_3$	120	6486480	15678 (2), 15677, 17278 (3), 19127 (5)	3956, 3957, 5128, 7847, 7910, 7911, 7912, 7913, 7914, 7915
11640	$D_{20} \cdot S_3$	120	12972960	15678, 15673, 15672, 17284 (3), 18987 (5)	3958, 3959, 5129, 6385, 6386, 7827, 7828, 7848
11641	$15 : 2 \times 2 \times 2$	120	6486480	15724 (2), 15716, 15717, 15673 (2), 15677, 17273, 19128 (5)	3960, 3961, 5130, 6323 (2), 7823, 7848, 7858, 7904, 7912, 7916, 7917
11642	$D_{20} \cdot S_3$	120	6486480	15672 (2), 15677, 17283 (3), 19129 (5)	3962, 3963, 5131, 6321 (2), 7822, 7848, 7859, 7909, 7913, 7918, 7919
11643	$D_{20} \times S_3$	120	6486480	15671, 15694, 15692, 15680, 15677, 15698, 15699, 17282 (3), 19130 (5)	3964, 3965, 4279 (2), 5134, 6324 (2), 7823, 7849, 7859, 7907, 7915, 7924, 7925
11644	$D_{10} \cdot 2 \times S_3$	120	6486480	15678, 15671, 15679, 17284 (3), 18946 (5)	3966, 3967, 4280 (2), 5133, 6385 (2), 7827 (2), 7849, 7915 (2)
11645	$D_{10} \cdot 2 \times S_3$	120	6486480	15678, 15680, 15670, 17263 (3), 19131 (5)	3968, 3969, 4281 (2), 5135, 6387 (2), 7828 (2), 7849, 7914 (2)
11646	$15 : 2 \times 2 \cdot 2$	120	6486480	15670, 15677, 15679, 17274, 19132 (5)	3970, 3971, 4278 (2), 5132, 6322 (2), 7822, 7849, 7858, 7905, 7914, 7926, 7927
11647	$D_{20} \cdot S_3$	120	6486480	15677, 15688, 15691, 17244 (3), 19109 (5)	3972, 3973, 4266 (2), 5136, 7850, 7903, 7911, 7917, 7918, 7925, 7926

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11648	$15 : 2 \times 2 \cdot 2$	120	6486480	15696 (2), 15677, 17275, 19133 (5)	3974, 3975, 4276 (2), 5137, 7850, 7902, 7910, 7916, 7919, 7924, 7927
11649	$D_{20} \cdot S_3$	120	6486480	15697 (2), 15677, 17250 (3), 19134 (5)	3976, 3977, 4277 (2), 5139, 7851, 7909, 7912, 7922, 7923, 7924, 7926
11650	$30 \cdot 2 : 2$	120	6486480	15677, 15693, 15695, 17276, 19132 (5)	3978, 3979, 4278 (2), 5138, 7851, 7904, 7913, 7920, 7921, 7925, 7927
11651	$D_{20} \times S_3$	120	6486480	15734, 15732 (2), 15733, 15680 (2), 15677, 17279 (3), 19135 (5)	3980, 3981, 5141, 7852, 7907, 7914, 7917, 7919, 7920, 7922
11652	$15 : 2 \times 2 \cdot 2$	120	6486480	15679 (2), 15677, 17277, 19136 (5)	3982, 3983, 5140, 7852, 7905, 7915, 7916, 7918, 7921, 7923
11653	$D_{10} \cdot 2 \times S_3$	120	12972960	15678, 15680, 15679, 17281 (3), 19137 (5)	3984, 3985, 5142, 7852, 7914, 7915
11654	$D_{10} \cdot 2 \times S_3$	120	4324320	15683, 15664, 15681, 17289 (3), 19138 (5)	3999, 5022 (6), 5110 (3), 6304, 7798 (3), 7825 (3), 7862
11655	$15 : 2 \cdot 2 \times 2$	120	12972960	15685, 15664, 15682, 17289, 19044 (5)	4000, 5023 (2), 5122 (2), 5123, 6304, 7825, 7863, 7932
11656	$D_{20} \cdot S_3$	120	4324320	15683, 15684, 15674, 17290 (3), 19139 (5)	4001, 5109 (3), 6393, 7834 (3), 7862, 7931 (3)
11657	$D_{20} \times S_3$	120	4324320	15703, 15675, 15684, 15704, 15681, 15701, 15700, 17291 (3), 19140 (5)	4002, 5111 (3), 6392, 7826 (3), 7862, 7938 (3)
11658	$D_{10} \cdot 2 \times S_3$	120	12972960	15681, 15676, 15685, 17292 (3), 19141 (5)	4003, 5115 (2), 5151, 6303, 7825, 7864, 7938
11659	$D_{20} \cdot S_3$	120	12972960	15682, 15676, 15683, 17292 (3), 19142 (5)	4004, 5116 (2), 5124, 6303, 7825, 7865, 7931

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11660	$D_{20} \cdot S_3$	120	12972960	15682, 15686, 15674, 17285 (3), 19143 (5)	4005, 5117, 5118 (2), 6388, 7824, 7931, 7932
11661	$15 : 2 \times 2 \times 2$	120	12972960	15708, 15728, 15684, 15682, 15710, 15663, 15725, 17291, 19042 (5)	4006, 5119, 6392, 7826, 7863, 7931
11662	$D_{20} \times S_3$	120	12972960	15682, 15709, 15687, 15729, 15726, 15711, 15675, 17286 (3), 19144 (5)	4007, 5120 (2), 5121, 6391, 7826, 7865, 7932
11663	$2 \times 10 : 3 : 2$	120	6486480	15713, 17293, 18760 (4), 19145 (5)	4008, 5126, 7842, 7843, 7933, 7934, 7935, 7936, 7937
11664	$D_{20} \cdot S_3$	120	12972960	15663, 15686, 15683, 17294 (3), 18997 (5)	4009, 5144, 6389, 7798, 7829, 7931
11665	$D_{10} \cdot 2 \times S_3$	120	12972960	15675, 15686, 15685, 17294 (3), 18998 (5)	4010, 5145, 6389, 7829, 7932, 7938
11666	$D_{20} \cdot S_3$	120	12972960	15676, 15684, 15686, 17284 (3), 19146 (5)	4011, 5146, 6386, 7830, 7931, 7938
11667	$D_{10} \cdot 2 \times S_3$	120	12972960	15664, 15687, 15686, 17263 (3), 19147 (5)	4012, 5147, 6387, 7798, 7830, 7932
11668	$15 : 2 \times 2 \cdot 2$	120	12972960	15685, 15684, 15662, 17290, 19060 (5)	4013, 5148, 6393, 7834, 7863, 7938
11669	$D_{10} \cdot 2 \times S_3$	120	12972960	15685, 15687, 15674, 17294 (3), 19148 (5)	4014, 5150, 6390, 7834, 7864, 7932
11670	$D_{10} \cdot 2 \times S_3$	120	12972960	15683, 15687, 15662, 17294 (3), 19149 (5)	4015, 5152, 6390, 7798, 7834, 7865
11671	$A_5 : 2$	120	8648640	15647, 19150 (5), 19527 (6), 20328 (10)	4018, 6373, 7941 (3)
11672	$20 \times S_3$	120	6486480	15693, 15692, 15688, 17304 (3), 19107	4267 (2), 5248, 7925, 7959, 7972
11673	$Q_{20} : S_3$	120	6486480	15694, 15688, 15695, 17305 (3), 19110 (5)	4268 (2), 5250, 7925, 7960, 7973
11674	$2 \times 10 : S_3$	120	3243240	15689, 17243 (3), 18768 (4), 19111	4269 (2), 7807, 7928, 7949, 7950, 7993, 7996, 7999
11675	$2 \times 10 : S_3$	120	540540	15690, 17320 (3), 18766 (4), 19074	4272 (4), 6396 (4), 7812 (6), 7892, 7954 (6), 7994 (3), 8014 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11676	$2 \times 10 : S_3$	120	3243240	15689, 17321 (3), 18770 (4), 19079	4273 (2), 7811, 7895, 7949, 7953, 7965, 8000, 8012
11677	$2 \times 10 : S_3$	120	3243240	15689, 17322 (3), 18771 (4), 19121 (5)	4274 (2), 7814, 7895, 7950, 7952, 7968, 8001, 8009
11678	$2 \times 10 : S_3$	120	540540	15690, 17323 (3), 18764 (4), 19120 (5)	4275 (4), 6398 (4), 7813 (6), 7892, 7951 (6), 7997 (3), 8006 (3)
11679	$Q_{20} \times S_3$	120	6486480	15695, 15692, 15691, 17306 (3), 18946 (5)	4280 (2), 5247, 7925, 7961, 7970
11680	$20 : S_3$	120	6486480	15694, 15693, 15691, 17307 (3), 19131 (5)	4281 (2), 5249, 7925, 7962, 7971
11681	$2 \times 10 : S_3$	120	3243240	15689, 17252 (3), 18772 (4), 19076 (5)	4282 (2), 7816, 7928, 7952, 7953, 7969, 8010, 8013
11682	$2 \times 10 : S_3$	120	3243240	15690, 17324 (3), 18773 (4), 19075 (5)	4283 (2), 6394 (2), 7809, 7815, 7951, 7954, 7992, 8002, 8003
11683	$2 \times 10 : 3 \times 2$	120	3243240	15689, 17325, 18774 (4), 19117	4284 (2), 7817, 7930, 7949, 7952, 7963, 8005, 8008
11684	$2 \times 10 : 3 \times 2$	120	3243240	15690, 17326, 18775 (4), 19087	4285 (2), 6395 (2), 7812, 7818, 7897, 7951, 7995, 8003, 8007
11685	$2 \times 10 : 3 : 2$	120	3243240	15690, 17327, 18776 (4), 19077 (5)	4286 (2), 6397 (2), 7813, 7819, 7897, 7954, 7998, 8002, 8007
11686	$2 \times 10 : 3 : 2$	120	3243240	15689, 17328, 18777 (4), 19078 (5)	4287 (2), 7820, 7930, 7950, 7953, 7966, 8004, 8011
11687	$D_{10} \cdot 2 \times S_3$	120	12972960	15697, 15698, 15696, 17308 (3), 19151 (5)	4304, 4306, 5245, 7924
11688	$D_{10} \cdot 2 \times S_3$	120	12972960	15697, 15699, 15696, 17309 (3), 18972 (5)	4305, 4307, 5246, 7924
11689	$D_{20} \times S_3$	120	12972960	15710, 15706, 15722, 15727, 15718, 15709, 15704, 17329 (3), 19152 (5)	5153, 6425, 7826

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11690	$2 \times 10 : S_3$	120	12972960	15708, 15706, 15723, 15730, 15719, 15711, 15703, 17330 (3), 19153 (5)	5154, 6426, 7826
11691	$2 \times 10 : S_3$	120	6486480	15713, 17331 (3), 18756 (4), 19093	5175, 7933, 7955, 7958
11692	$2 \times 10 : S_3$	120	6486480	15714, 15648, 15688, 17310 (3), 19154	5176, 6295, 7903, 7959, 7960
11693	$2 \times 10 : S_3$	120	6486480	15715, 15714, 15691, 17324 (3), 19155 (5)	5178, 6394, 7903, 7961, 7962
11694	$2 \times 10 : S_3$	120	12972960	15712, 17324 (3), 18778 (4), 19156 (5)	5179, 6394, 7841
11695	$2 \times 10 : S_3$	120	6486480	15713, 17332 (3), 18778 (4), 18859 (5)	5179, 7933, 7956, 7957
11696	$2 \times 10 : S_3$	120	2162160	15694 (3), 15734 (3), 15714, 17327 (3), 19157 (5)	5180, 6397, 7907, 7960 (3), 7962 (3)
11697	$30 \cdot 2 : 2$	120	6486480	15717, 15714, 15695, 17323, 19158 (5)	5181, 6398, 7904, 7960, 7961
11698	$2 \times 10 \times S_3$	120	2162160	15692 (3), 15733 (3), 15714, 17326 (3), 19159	5182, 6395, 7907, 7959 (3), 7961 (3)
11699	$D_8 \times 15$	120	6486480	15714, 15716, 15693, 17320, 19160	5183, 6396, 7904, 7959, 7962
11700	$2 \times 10 : S_3$	120	6486480	15713, 17333 (3), 18772 (4), 19091 (5)	5184, 7842, 7956, 7958
11701	$2 \times 10 : 3 : 2$	120	6486480	15713, 17334, 18779 (4), 19092 (5)	5185, 7843, 7957, 7958
11702	$D_{20} \times S_3$	120	6486480	15705 (2), 15720 (2), 15692, 15717, 15715, 17315 (3), 19161 (5)	5220, 6325 (2), 7823, 7961, 7972
11703	$2 \times 10 : S_3$	120	6486480	15702 (2), 15715, 15716, 15694, 15721 (2), 17318 (3), 19162 (5)	5221, 6326 (2), 7823, 7962, 7973
11704	$D_{20} \times S_3$	120	12972960	15728, 15707, 15722, 15637, 15719, 15726, 15701, 17329 (3), 19163 (5)	5222, 6425, 7826
11705	$D_{20} \times S_3$	120	12972960	15725, 15707, 15723, 15638, 15718, 15729, 15700, 17330 (3), 19164 (5)	5223, 6426, 7826

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11706	$2 \times 10 : 3 \times 2$	120	3243240	15689, 17335, 18769 (4), 19165	5224, 7807, 7940, 7963, 7965, 7966, 7968, 7969
11707	$Q_8 : 15$	120	6486480	17336, 18769 (4), 18934	5224, 7939, 7964, 7967
11708	$D_{20} : S_3$	120	6486480	15715, 15688, 15731, 17337 (3), 19166 (5)	5225, 7903, 7972, 7973
11709	$D_{20} : S_3$	120	6486480	15731, 15648, 15691, 17338 (3), 18935 (5)	5226, 7903, 7970, 7971
11710	$D_{20} \times S_3$	120	6486480	15699 (2), 15732 (2), 15692, 15731, 15734, 17339 (3), 19167 (5)	5227, 7907, 7970, 7972
11711	$D_{20} \times S_3$	120	6486480	15694, 15732 (2), 15733, 15698 (2), 15731, 17340 (3), 19168 (5)	5228, 7907, 7971, 7973
11712	$15 : 2 \times 2 : 2$	120	6486480	15717, 15693, 15731, 17341, 19169 (5)	5229, 7904, 7971, 7972
11713	$30 \cdot 2 : 2$	120	6486480	15731, 15716, 15695, 17342, 18937 (5)	5230, 7904, 7970, 7973
11714	$2 \times 10 : S_3$	120	6486480	15734, 15716, 15691, 17255 (3), 18945 (5)	5237, 7917, 7962, 7970
11715	$2 \times 10 : S_3$	120	6486480	15688, 15716, 15733, 17245 (3), 19170	5238, 7917, 7959, 7973
11716	$D_{20} : S_3$	120	6486480	15734, 15688, 15717, 17246 (3), 19171 (5)	5239, 7917, 7960, 7972
11717	$D_{20} : S_3$	120	6486480	15691, 15733, 15717, 17256 (3), 19172 (5)	5240, 7917, 7961, 7971
11718	$20 : S_3$	120	6486480	15693, 15648, 15733, 17321 (3), 19173	5241, 7920, 7959, 7971
11719	$Q_{20} : S_3$	120	6486480	15715, 15733, 15695, 17343 (3), 19174 (5)	5242, 7920, 7961, 7973
11720	$Q_{20} : S_3$	120	6486480	15695, 15648, 15734, 17322 (3), 18944 (5)	5243, 7920, 7960, 7970
11721	D_{120}	120	6486480	15715, 15693, 15734, 17344 (3), 19175 (5)	5244, 7920, 7962, 7972
11722	$A_5 \times 2$	120	135135	15665, 19061 (5), 19545 (6), 20329 (10)	6399 (16), 6400 (16), 7804 (4), 7974 (12), 7975 (12), 7976 (12), 7978, 7980 (4), 7981 (12), 7982 (6), 7986 (3), 7991 (3), 8026 (6), 8027 (6), 8028 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11723	S_5	120	135135	15665, 19082 (5), 19546 (6), 20330 (10)	6401 (16), 6403 (16), 7805 (4), 7977 (12), 7978, 7979 (4), 7981 (12), 7983 (24), 7989 (6), 8028 (12)
11724	$2 \times 10 : 3 \times 2$	120	1621620	15690, 17345, 18762 (4), 19118	7808, 7942, 7985, 7992, 7994, 7995, 7997, 7998, 8015, 8017, 8018, 8020, 8021, 8024, 8025
11725	$2 \times 10 : S_3$	120	3243240	15689, 17338 (3), 18778 (4), 19176 (5)	7810, 7969, 7993, 8000, 8001, 8004, 8005
11726	$2 \times 10 : 3 \times 2$	120	3243240	15689, 17311, 18758 (4), 19088	7811, 7900, 7963, 7996, 8001, 8011, 8013
11727	$2 \times 10 : 3 : 2$	120	3243240	15689, 17312, 18759 (4), 19177 (5)	7814, 7900, 7966, 7999, 8000, 8008, 8010
11728	$2 \times 10 : 3 : 2$	120	1621620	15690, 17346, 18763 (4), 19061 (5)	7815 (2), 7942, 8006, 8007 (2), 8014, 8015 (2), 8019 (2), 8022 (2), 8023 (2)
11729	$2 \times 10 : 3 : 2$	120	3243240	15689, 17347, 18779 (4), 19084 (5)	7816, 7940, 7993, 8008, 8009, 8011, 8012
11730	$2 \times 10 : S_3$	120	3243240	15689, 17253 (3), 18780 (4), 19178	7817, 7948, 7965, 7996, 8004, 8009, 8010
11731	$2 \times 10 : S_3$	120	1621620	15690, 17348 (3), 18765 (4), 19120	7818 (2), 7944, 7994, 8002 (2), 8006, 8023 (2), 8024 (2)
11732	$2 \times 10 : S_3$	120	1621620	15690, 17349 (3), 18767 (4), 19082 (5)	7819 (2), 7944, 7997, 8003 (2), 8014, 8023 (2), 8025 (2)
11733	$2 \times 10 : S_3$	120	3243240	15689, 17254 (3), 18781 (4), 19085 (5)	7820, 7948, 7968, 7999, 8005, 8012, 8013
11734	$D_8 \times (D_{14})$	112	9266400	15742, 15736, 15735, 15744, 15737, 15759, 15761, 19853 (7)	1144 (2), 6430, 6444, 8032

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11735	$D_8 \times (D_{14})$	112	9266400	15747, 15742, 15743, 15740, 15739, 15756, 15738, 19748 (7)	2985 (2), 6435, 8032
11736	$2^3 : 7 \times 2$	112	3088800	15741, 19854, 20288 (8)	2990 (3), 6455, 6457 (3), 6470 (2), 6471, 8030 (3)
11737	$2^3 : 7 \times 2$	112	4633200	15741, 19855, 20289 (8)	2991, 4881 (2), 6454 (2), 6456, 8029, 8030, 8031
11738	$D_{28} \times 2 \times 2$	112	3088800	15736 (3), 15748 (3), 15746, 15747 (3), 15749 (3), 15769, 15758, 19856 (7)	6428, 6466 (2), 6467, 8032 (3)
11739	$D_8 \times (D_{14})$	112	9266400	15766, 15757, 15750, 15746, 15752, 15735, 15738, 19857 (7)	6429, 6447, 6448, 8032
11740	$D_{28} \times 2 \times 2$	112	3088800	15735, 15756 (3), 15753, 15762 (3), 15768, 15751 (3), 15749 (3), 19858 (7)	6431, 6464 (2), 6465, 8032 (3)
11741	$D_8 \times (D_{14})$	112	9266400	15740, 15736, 15764, 15754, 15763, 15751, 15750, 19859 (7)	6432, 8032
11742	$D_8 \times (D_{14})$	112	9266400	15767, 15737, 15743, 15755, 15760, 15746, 15751, 19860 (7)	6433, 6469, 8032
11743	$D_{28} \cdot 2 \times 2$	112	9266400	15770, 15737, 15750, 15745, 15749, 15765, 15739, 19861 (7)	6434, 8032
11744	$D_8 \times (D_{14})$	112	9266400	15747, 15754, 15752, 15744, 15745, 15753, 15755, 19862 (7)	6438, 6462, 8032
11745	$D_{28} : 2 \times 2$	112	9266400	15768, 15765, 15743, 15748, 15759, 15752, 15763, 19863 (7)	6439, 6463, 8032
11746	$D_8 \times (D_{14})$	112	9266400	15758, 15760, 15753, 15766, 15764, 15759, 15739, 19864 (7)	6440, 6449, 6450, 8032
11747	$D_8 \times (D_{14})$	112	9266400	15761, 15745, 15758, 15767, 15756, 15757, 15763, 19865 (7)	6441, 6461, 8032
11748	$D_{28} : 2 \times 2$	112	9266400	15754, 15742, 15760, 15769, 15765, 15757, 15762, 19714 (7)	6442, 6468, 8032

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11749	$D_{56} \times 2$	112	9266400	15770, 15761, 15738, 15755, 15762, 15748, 15764, 19866 (7)	6443, 8032
11750	$D_8 \times 14$	112	9266400	15740, 15769, 15766, 15744, 15767, 15768, 15770, 19867	6451, 6452, 6460, 8032
11751	$11 : 5 : 2$	110	28304640	15771, 19513, 20500 (11)	6, 8033
11752	$11 : 5 : 2$	110	28304640	15771, 19514, 20502 (11)	7, 2504 (2), 8033
11753	$11 : 5 \times 2$	110	28304640	15771, 19515, 20504 (11)	2505 (2), 8033
11754	$3^{1+2} : 2^2$	108	57657600	15772, 15775, 15774, 17442 (3), 17441 (3)	805, 5538, 6472, 6503
11755	$3^{1+2} : 2^2$	108	28828800	15776, 15832, 15830, 17423, 17651 (3)	1341, 6474 (2), 6481, 8040
11756	$3^{1+2} : 2^2$	108	14414400	15776, 15837, 15840, 17424, 17696 (3)	1342, 6482, 8039, 8040, 8041
11757	$D_{18} \times S_3$	108	19219200	15777, 15821, 15817, 17495 (3), 17423 (3)	1346, 5303, 6474
11758	$S_3 \times 3 \times S_3$	108	3603600	15781 (2), 15793, 17427, 17478 (6)	2075 (2), 5311 (2), 6533 (2), 8044, 8045, 8046, 8047, 8048, 8049, 8050, 8089, 8119, 8204, 8208, 8395, 8396, 8397, 8398
11759	$3^2 : S_3 \cdot 2$	108	1801800	15793, 17428, 20331 (9)	2086 (4), 8045 (2), 8051, 8052, 8053, 8057 (2), 8070 (2), 8072 (2), 8136, 8369 (2), 8385, 8412 (2), 8414, 8419, 8425 (2), 8427 (2)
11760	$3 : S_3 : S_3$	108	1801800	15779 (2), 15793, 17498 (6), 17430 (3)	2087 (4), 8046 (2), 8051, 8054, 8056, 8067 (2), 8076 (2), 8077 (2), 8137, 8371 (2), 8384, 8412 (2), 8416, 8417, 8428 (2), 8430 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11761	$S_3 \times 3 \times S_3$	108	1801800	15780 (2), 15793, 17433, 17499 (6)	2088 (4), 8050 (2), 8052, 8054, 8055, 8058 (2), 8068 (2), 8071 (2), 8138, 8373 (2), 8387, 8401, 8415, 8427 (2), 8428 (2), 8431 (2)
11762	$3 : S_3 \cdot S_3$	108	1801800	15793, 17431 (3), 20332 (9)	2089 (4), 8049 (2), 8053, 8055, 8056, 8061 (2), 8069 (2), 8073 (2), 8139, 8375 (2), 8386, 8404, 8418, 8425 (2), 8430 (2), 8431 (2)
11763	$S_3 \times 3 \times S_3$	108	3603600	15779, 15780, 15796, 17570, 17434 (3), 17569 (3)	2090 (4), 8054, 8060 (2), 8075 (2), 8379 (2), 8407, 8433, 8483 (2)
11764	$S_3 \times 3 : S_3$	108	3603600	15779, 15780, 15798, 17571 (3), 17572 (3), 17443 (6), 17435 (3)	2091 (4), 6523 (2), 8054, 8059 (2), 8074 (2), 8252, 8299 (2), 8381 (2), 8437
11765	$S_3 \times 3 \times S_3$	108	7207200	15781, 15779, 15783, 17503, 17436 (3), 17504 (3)	2145 (2), 2935, 8046, 8059, 8060, 8094, 8145, 8148, 8149
11766	$S_3 \times 3 \times S_3$	108	7207200	15780, 15782, 15783, 17505, 17507 (3), 17444 (3)	2146 (2), 2936, 8058, 8059, 8060, 8095, 8146, 8147, 8150
11767	$3 : S_3 \cdot S_3$	108	3603600	15793, 17428 (3), 20333 (9)	2157 (2), 5316 (2), 6532 (2), 8044, 8057, 8065, 8066, 8067, 8068, 8069, 8096, 8200, 8201, 8202, 8396, 8399, 8409, 8410
11768	$3 : S_3 : S_3$	108	3603600	15782 (2), 15793, 17484 (6), 17433 (3)	2158 (2), 5317 (2), 6534 (2), 8048, 8058, 8064, 8065, 8072, 8073, 8076, 8106, 8120, 8207, 8209, 8397, 8402, 8409, 8413

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11769	$S_3 \times 3 : S_3$	108	7207200	15781, 15782, 15798, 17610 (3), 17445 (3), 17441 (6), 17609 (3)	2159 (2), 5318 (2), 6472 (8), 6502 (2), 6504 (2), 8048, 8059, 8074, 8124, 8206, 8286, 8436
11770	$S_3 \times 3 \times S_3$	108	7207200	15781, 15782, 15796, 17566, 17446 (3), 17517 (3)	2160 (2), 5319 (2), 6492 (2), 8048, 8060, 8075, 8127, 8205, 8408, 8432
11771	$3^2 : S_3 \cdot 2$	108	3603600	15793, 17439, 20334 (9)	2161 (2), 5320 (2), 6536 (2), 8047, 8061, 8064, 8066, 8070, 8071, 8077, 8107, 8122, 8203, 8210, 8398, 8403, 8410, 8413
11772	$S_3 \times 3 : S_3$	108	7207200	15779, 15781, 15803, 17623 (3), 17624 (3), 17438 (3), 17447 (6)	2190 (2), 6510 (2), 8046, 8074, 8075, 8145, 8248, 8278, 8439
11773	$S_3 \times 3 \times S_3$	108	7207200	15781, 15780, 15804, 17445, 17625 (3), 17626 (3)	2191 (2), 8050, 8059, 8075, 8147, 8406, 8435, 8438
11774	$3 \times 6 \times S_3$	108	7207200	15781, 15780, 15805, 17448 (2), 17446, 17567, 17568 (3)	2192 (2), 6515 (2), 8050, 8060, 8074, 8150, 8249, 8281, 8435
11775	$S_3 \times 3 : S_3$	108	7207200	15780, 15782, 15803, 17627 (3), 17450 (3), 17449 (6), 17628 (3)	2213 (2), 6516 (2), 8058, 8074, 8075, 8146, 8249, 8285, 8438
11776	$3 : S_3 : S_3$	108	7207200	15779, 15782, 15804, 17629 (3), 17435 (3), 17630 (3)	2214 (2), 8059, 8075, 8076, 8148, 8405, 8434, 8439
11777	$3 \times 6 : S_3$	108	7207200	15779, 15782, 15805, 17591, 17631 (3), 17434 (3), 17451 (6)	2215 (2), 6518 (2), 8060, 8074, 8076, 8149, 8251, 8278, 8434
11778	$S_3 \times 3 \times S_3$	108	3603600	15783 (2), 15793, 17464, 17465 (6)	2933 (2), 5289 (4), 5353 (2), 6484 (2), 8045, 8067, 8071, 8073, 8082, 8083, 8084, 8085, 8086, 8087, 8088, 8089, 8200, 8209, 8210

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11779	$3 \times 6 \times S_3$	108	1801800	15783 (2), 15836, 17466 (2), 17465 (2), 17647 (3)	2934 (2), 8083 (2), 8090, 8091 (2), 8092, 8093, 8094 (2), 8095 (2), 8245, 8440 (2), 8442, 8445 (2), 8446, 8450, 8454 (2), 8456 (2)
11780	$S_3 \times 3 \times S_3$	108	3603600	15846, 15783 (2), 17467, 17496 (6)	2937 (2), 8035 (2), 8036 (2), 8083, 8084 (2), 8098, 8099 (2), 8100
11781	$3^2 : S_3 \cdot 2$	108	2402400	15789, 17476, 20335 (9)	2938, 3820 (6), 5377 (3), 5398 (2), 6475, 8097 (3), 8101 (3), 8102 (3), 8103, 8108, 8109, 8110 (3)
11782	$3^2 : S_3 \cdot 2$	108	600600	15793, 17476, 20336 (9)	2939, 5376 (4), 6475 (4), 8081, 8089 (6), 8096 (6), 8104, 8105, 8106 (6), 8107 (6), 8136 (3), 8137 (3), 8138 (3), 8139 (3)
11783	$S_3 \times 3 \times S_3$	108	14414400	15785, 15795, 15784, 17477, 17639 (3), 17478 (3)	2940, 5324, 5381, 5383, 6533, 8111, 8112, 8113
11784	$S_3 \times 3 : S_3$	108	3603600	15803, 15783, 15793, 17467 (6), 17538 (3), 17468 (6)	2941, 5290 (4), 5326 (2), 6485 (2), 8046, 8057, 8058, 8061, 8082, 8084, 8090, 8096, 8115, 8117, 8119, 8120, 8122, 8140, 8141
11785	$S_3 \times 3 : S_3$	108	7207200	15784, 15807, 15789, 17538 (3), 17468 (6), 17469 (6)	2942, 5291 (2), 5325, 5430 (2), 6485, 8097, 8111, 8114, 8116, 8118, 8121, 8123
11786	$S_3 \times 3 \times S_3$	108	7207200	15783, 15804, 15796, 17482, 17539 (3), 17486 (3)	2943, 5327 (2), 5391 (2), 5394 (2), 6486 (2), 8085, 8086, 8091, 8099, 8100, 8115, 8142

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11787	$S_3 \times 3 \times S_3$	108	14414400	15808, 15784, 15790, 17481, 17539 (3), 17485 (3)	2944, 5328, 5390, 5395, 5431 (2), 6486, 8112, 8113, 8114
11788	$3 \times 6 \times S_3$	108	3603600	15783, 15796, 15805, 17480 (2), 17474 (2), 17593 (3)	2945, 5329 (2), 5393 (4), 6487 (2), 8060 (2), 8085 (2), 8092, 8099 (2), 8117, 8127 (2), 8144
11789	$3 \times 6 \times S_3$	108	7207200	15786, 15797, 15784, 17475 (2), 17479 (2), 17640 (3)	2946, 5330, 5392 (2), 6535, 8112 (2), 8116, 8126 (2)
11790	$S_3 \times 3 : S_3$	108	3603600	15798, 15804, 15783, 17483 (6), 17595 (3), 17492 (6)	2947, 5331 (2), 5397 (4), 6488 (2), 8059 (2), 8086 (2), 8093, 8098 (2), 8117, 8124 (2), 8143
11791	$S_3 \times 3 : S_3$	108	7207200	15787, 15799, 15784, 17484 (6), 17641 (3), 17491 (6)	2948, 5332, 5396 (2), 6534, 8113 (2), 8116, 8125 (2)
11792	$S_3 \times 3 \times S_3$	108	7207200	15781, 15800, 15783, 17487, 17697 (3), 17470 (3)	2949, 5334 (2), 6489 (2), 8094, 8119, 8124, 8127, 8145, 8147, 8150
11793	$S_3 \times 3 \times S_3$	108	14414400	15788, 15801, 15784, 17488, 17455 (3), 17472 (3)	2950, 5333, 6546, 8118, 8125, 8126
11794	$S_3 \times 3 \times S_3$	108	14414400	15820, 15784, 15791, 17490, 17543 (3), 17473 (3)	2951, 5335, 5432 (2), 6490, 8121, 8125, 8126
11795	$S_3 \times 3 \times S_3$	108	7207200	15783, 15782, 15802, 17489, 17543 (3), 17471 (3)	2952, 5336 (2), 6490 (2), 8095, 8120, 8124, 8127, 8146, 8148, 8149
11796	$3^2 : S_3 \cdot 2$	108	7207200	15810, 17510, 20337 (9)	2953, 5738, 8080, 8130, 8131, 8132, 8133, 8134, 8135
11797	$S_3 \times 3 : S_3$	108	3603600	15846, 15803, 15783, 17497 (6), 17661 (3), 17508 (6)	2954, 8084 (2), 8090, 8142 (2), 8143, 8144, 8145 (2), 8146 (2)
11798	$S_3 \times 3 : S_3$	108	3603600	15783, 15841, 15804, 17502 (6), 17545 (3), 17509 (6)	2955, 8087 (2), 8093, 8100 (2), 8141, 8144, 8147 (2), 8148 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11799	$S_3 \times 3 \times S_3$	108	7207200	15783, 15804, 15847, 17483, 17500 (3), 17662 (3)	2956, 8087, 8088, 8091, 8098, 8099, 8140, 8142
11800	$3 \times 6 \times S_3$	108	3603600	15847, 15783, 15805, 17486 (2), 17506 (2), 17546 (3)	2957, 8088 (2), 8092, 8099 (2), 8141, 8143, 8149 (2), 8150 (2)
11801	$S_3 \times 3 \times S_3$	108	7207200	15785 (2), 15789, 17524, 17470 (6)	3812 (2), 5299 (2), 5470, 6489, 8101, 8111, 8152, 8155, 8187, 8232, 8243
11802	$3 \times 6 \times S_3$	108	14414400	15785, 15786, 15790, 17525 (2), 17526, 17514, 17516 (3)	3813 (2), 5493, 5494, 5496, 6501, 8112, 8152, 8212
11803	$S_3 \times 3 \times S_3$	108	14414400	15787, 15785, 15790, 17527, 17515 (3), 17517 (3)	3814 (2), 5491, 5492, 5495, 6492, 8113, 8152, 8211
11804	$3 \times 6 : S_3$	108	7207200	15787, 15786, 15789, 17528, 17471 (6), 17473 (6)	3815 (2), 5300 (2), 5471, 6490, 8102, 8116, 8152, 8154, 8186, 8234, 8239
11805	$S_3 \times 3 \times S_3$	108	7207200	15788 (2), 15789, 17430, 17472 (6)	3816 (2), 5627, 6546, 8101, 8118, 8153, 8154, 8233, 8237, 8241
11806	$3^2 : S_3 \cdot 2$	108	7207200	15789, 17431, 20338 (9)	3817 (2), 5630, 6547, 8102, 8123, 8153, 8155, 8235, 8236, 8242
11807	$S_3 \times 3 \times S_3$	108	14414400	15788, 15787, 15791, 17529, 17520 (3), 17521 (3)	3818 (2), 5632, 6553, 8125, 8154, 8240
11808	$3 \times 6 \times S_3$	108	14414400	15786, 15788, 15791, 17530 (2), 17531, 17518, 17519 (3)	3819 (2), 5634, 6552, 8126, 8154, 8238
11809	$S_3 \times 3 \times S_3$	108	2402400	15789, 15790 (2), 17532, 17474 (6)	3821 (6), 5298 (2), 5436 (3), 5579 (2), 6487, 8103, 8114 (3), 8152 (3), 8153 (3), 8185, 8191, 8218 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11810	$S_3 \times 3 \times S_3$	108	2402400	15791 (2), 15789, 17533, 17475 (6)	3822 (6), 5443 (3), 5594 (2), 6535, 8103, 8121 (3), 8154 (3), 8155 (3), 8192, 8195, 8219 (3)
11811	$A_4 \times 3 \times 3$	108	600600	17586 (4), 17536 (2), 17618 (4), 17522 (2), 17588, 18806 (4)	4882 (3), 5451 (6), 6541, 8037 (2), 8062 (6), 8063 (6), 8079 (3), 8129 (6), 8158, 8160 (2), 8162, 8164, 8166 (2), 8169 (2), 8170 (3), 8171 (3), 8172 (6), 8173 (3)
11812	$A_4 \times 3 \times 3$	108	1801800	17647, 17425 (4), 17523 (2), 17645 (4), 17537 (2), 18805 (4)	4883 (2), 5450 (2), 8078, 8157 (2), 8159, 8161 (2), 8163, 8165, 8167 (2), 8168 (2), 8220, 8222 (2), 8225, 8228, 8230 (2), 8382 (2), 8383 (2)
11813	$3^{1+2} : 2^2$	108	14414400	15792, 15829, 15828, 17648 (3), 17698 (3)	5275, 6476 (2), 6479, 8174, 8175, 8176
11814	$3^{1+2} : 2^2$	108	2402400	15792, 15835, 15834, 17642 (3), 17699 (3)	5276, 6477 (4), 6480, 8175 (6), 8179 (3)
11815	$3^{1+2} : 2^2$	108	14414400	15792, 15833, 15831, 17700, 17651 (3)	5277, 6478 (2), 6481, 8175, 8176, 8178
11816	$3^{1+2} : 2^2$	108	7207200	15792, 15838, 15839, 17701, 17696 (3)	5278, 6482, 8174, 8177, 8178, 8179, 8180, 8181, 8182
11817	$3^{1+2} : 2^2$	108	7207200	15792, 15843, 15842, 17702 (3), 17703 (3)	5279, 6483, 8176 (2), 8179, 8182 (2)
11818	$3^{1+2} : 2^2$	108	57657600	15806, 15813, 15794, 17698 (3), 17652 (3)	5280, 5281, 5337, 5480, 6476
11819	$3 : S_3 : S_3$	108	200200	15793 (3), 17464 (9)	5288 (12), 6473 (8), 6484 (4), 6537, 8044 (18), 8051 (9), 8055 (9), 8064 (18), 8081 (3), 8082 (6), 8183, 8184 (6), 8194 (3), 8356 (3), 8357 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11820	$S_3 \times 3 \times S_3$	108	600600	15793, 15796 (2), 17532, 17480 (6)	5292 (8), 5437 (4), 6487 (4), 8047 (6), 8052 (3), 8056 (3), 8065 (6), 8085 (6), 8104, 8115 (6), 8183, 8190, 8389 (3), 8394 (3)
11821	$S_3 \times 3 : S_3$	108	600600	15793, 15798, 15796, 17549 (3), 17482 (6), 17481 (6)	5293 (8), 5439 (4), 6486 (4), 8048 (6), 8053 (3), 8054 (3), 8066 (6), 8086 (6), 8105, 8117 (6), 8183, 8193, 8391 (3), 8393 (3)
11822	$3 : S_3 : S_3$	108	3603600	15804 (2), 15793, 17547 (3), 17483 (6)	5294 (4), 5452 (2), 6488 (2), 8049, 8068, 8072, 8077, 8086, 8087, 8106, 8115, 8140, 8184, 8201, 8203, 8204, 8390, 8392
11823	$3 \times 6 : S_3$	108	3603600	15805, 15804, 15793, 17549, 17486 (6), 17485 (6)	5295 (4), 5453 (2), 6486 (2), 8050, 8069, 8070, 8076, 8085, 8088, 8107, 8117, 8141, 8184, 8202, 8207, 8208, 8388, 8392
11824	$3 : S_3 : S_3$	108	2402400	15795 (2), 15789, 17487 (6), 17524 (3)	5296 (2), 5433 (3), 6489, 8108, 8111 (3), 8185, 8186 (3), 8195, 8233 (3), 8242 (3)
11825	$S_3 \times 3 : S_3$	108	2402400	15799, 15797, 15789, 17528 (3), 17489 (6), 17490 (6)	5297 (2), 5438 (3), 6490, 8109, 8116 (3), 8185, 8187 (3), 8192, 8235 (3), 8241 (3)
11826	$3 : S_3 : S_3$	108	7207200	15789, 15808 (2), 17492 (6), 17547 (3)	5301 (2), 5472, 5582 (2), 6488, 8110, 8114, 8186, 8187, 8219, 8236, 8237

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11827	$S_3 \times 3 \times S_3$	108	4804800	15797, 15795, 15790, 17573, 17578 (3), 17526 (3)	5434 (3), 5473, 5476, 6501, 8112 (3), 8185, 8211 (3)
11828	$S_3 \times 3 : S_3$	108	4804800	15799, 15795, 15790, 17574 (3), 17527 (3), 17495 (6), 17566 (3)	5435 (3), 5474, 5475, 6492, 8113 (3), 8185, 8212 (3)
11829	$3 : S_3 : S_3$	108	2402400	15801 (2), 15789, 17488 (6), 17430 (3)	5440 (3), 6546, 8108, 8118 (3), 8191, 8192, 8232 (3), 8236 (3), 8239 (3)
11830	$3 : S_3 : S_3$	108	600600	15800 (2), 15793, 17477 (6), 17427 (3)	5441 (4), 6533 (4), 8081, 8119 (6), 8190, 8193, 8200 (6), 8203 (6), 8207 (6), 8384 (3), 8385 (3), 8386 (3), 8387 (3)
11831	$S_3 \times 3 \times S_3$	108	600600	15802 (2), 15793, 17533, 17479 (6)	5442 (4), 6535 (4), 8104, 8120 (6), 8193, 8194, 8201 (6), 8208 (6), 8210 (6), 8401 (3), 8417 (3), 8418 (3), 8419 (3)
11832	$3 : S_3 \cdot S_3$	108	600600	15793, 17439 (3), 20339 (9)	5444 (4), 6536 (4), 8105, 8122 (6), 8190, 8194, 8202 (6), 8204 (6), 8209 (6), 8404 (3), 8414 (3), 8415 (3), 8416 (3)
11833	$3 : S_3 \cdot S_3$	108	2402400	15789, 17431 (3), 20340 (9)	5445 (3), 6547, 8109, 8123 (3), 8191, 8195, 8234 (3), 8237 (3), 8243 (3)
11834	$S_3 \times 3 : S_3$	108	1201200	15800, 15802, 15798, 17642 (6), 17582 (3), 17584 (3), 17556 (3)	5446 (4), 6480 (2), 6493 (4), 8124 (6), 8193, 8206 (6), 8252 (3), 8437 (3)
11835	$S_3 \times 3 : S_3$	108	4804800	15801, 15799, 15791, 17581 (3), 17529 (3), 17643 (6), 17583 (3)	5447 (3), 6553, 8125 (3), 8192, 8238 (3)
11836	$S_3 \times 3 \times S_3$	108	4804800	15801, 15797, 15791, 17580, 17518 (3), 17531 (3)	5448 (3), 6552, 8126 (3), 8192, 8240 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11837	$S_3 \times 3 \times S_3$	108	1201200	15802, 15800, 15796, 17573, 17558 (3), 17514 (3)	5449 (4), 6501 (4), 8127 (6), 8193, 8205 (6), 8407 (3), 8433 (3)
11838	$A_4 \times 3 \times 3$	108	1201200	17646 (4), 17644 (2), 17563 (2), 17587, 17522, 17536, 17585 (2), 18805 (4)	5450 (3), 6541, 8038, 8128 (3), 8188, 8189, 8196, 8197, 8198, 8199, 8221 (3), 8223 (3), 8224 (3), 8226 (3), 8227 (3), 8229 (3), 8231 (3)
11839	$S_3 \times 3 : S_3$	108	3603600	15803, 15804, 15796, 17592 (3), 17548 (6), 17614 (6)	5454 (4), 5456 (2), 6497 (2), 8075 (2), 8115 (2), 8117, 8142 (2), 8144, 8205 (2), 8400
11840	$3 \times 6 : S_3$	108	1201200	15803, 15798, 15805, 17619 (12), 17592 (9), 17613 (18)	5455 (6), 6494 (4), 6497 (2), 8074 (6), 8117 (3), 8143 (3), 8206 (6), 8282
11841	$S_3 \times 3 : S_3$	108	7207200	15781, 15800, 15803, 17564 (3), 17419 (3), 17648 (6), 17704 (3)	5457 (2), 6479 (2), 6491 (2), 8119, 8145, 8205, 8206, 8248, 8249, 8438
11842	$S_3 \times 3 : S_3$	108	7207200	15782, 15803, 15802, 17611 (3), 17612 (3), 17649 (6), 17554 (3)	5458 (2), 6496 (2), 6506 (2), 8120, 8146, 8205, 8206, 8278, 8285, 8439
11843	$3 : S_3 : S_3$	108	7207200	15782, 15800, 15804, 17615 (3), 17445 (3), 17616 (3)	5459 (2), 6502 (2), 8124, 8147, 8205, 8207, 8405, 8434, 8438
11844	$S_3 \times 3 \times S_3$	108	7207200	15781, 15802, 15804, 17556, 17421 (3), 17565 (3)	5460 (2), 6493 (2), 8124, 8148, 8205, 8208, 8406, 8435, 8439
11845	$3 \times 6 \times S_3$	108	7207200	15781, 15802, 15805, 17650 (2), 17578, 17558, 17516 (3)	5461 (2), 6499 (2), 6501 (2), 8127, 8149, 8206, 8208, 8278, 8281, 8435

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11846	$3 \times 6 : S_3$	108	7207200	15800, 15782, 15805, 17574, 17515 (3), 17651 (6), 17446 (3)	5462 (2), 6481 (2), 6492 (2), 8127, 8150, 8206, 8207, 8249, 8251, 8434
11847	$S_3 \times 3 : S_3$	108	14414400	15795, 15785, 15807, 17564 (3), 17653 (3), 17493 (6), 17419 (3)	5481, 5482, 5483, 6491, 8111, 8211, 8212
11848	$3 \times 6 : S_3$	108	7207200	15799, 15786, 15807, 17611 (6), 17620 (12), 17562 (12), 17621 (6), 17654 (3)	5484 (2), 5485, 6506, 8116, 8212 (2), 8238 (2)
11849	$S_3 \times 3 : S_3$	108	7207200	15787, 15797, 15807, 17612 (6), 17654 (3), 17622 (6)	5486 (2), 5487, 6506, 8116, 8211 (2), 8240 (2)
11850	$S_3 \times 3 : S_3$	108	14414400	15807, 15790, 15808, 17614 (3), 17613 (3), 17548 (3), 17561 (6)	5488, 5489, 5490, 5587 (2), 6497, 8114, 8211, 8212
11851	$3 : S_3 : S_3$	108	14414400	15795, 15787, 15808, 17615 (3), 17609 (3), 17655 (3)	5497, 5498, 5502, 6502, 8113, 8186, 8211
11852	$3 \times 6 : S_3$	108	14414400	15795, 15786, 15808, 17582, 17656 (3), 17421 (3), 17494 (6)	5499, 5500, 5501, 6493, 8112, 8186, 8212
11853	$S_3 \times 3 \times S_3$	108	14414400	15797, 15785, 15808, 17584, 17656 (3), 17565 (3)	5503, 5504, 5508, 6493, 8112, 8187, 8211
11854	$S_3 \times 3 : S_3$	108	14414400	15799, 15785, 15808, 17610 (3), 17655 (3), 17560 (6), 17616 (3)	5505, 5506, 5507, 6502, 8113, 8187, 8212
11855	$S_3 \times 3 \times S_3$	108	28828800	15809, 15818, 15822, 17495, 17517 (3), 17651 (3)	5520, 5601, 6474 (2), 6478, 6492, 8216
11856	$3 : S_3 : S_3$	108	14414400	15812 (2), 15810, 17493 (6), 17698 (3)	5521, 6476 (2), 8130, 8217, 8244
11857	$S_3 \times 3 : S_3$	108	28828800	15815, 15809, 15811, 17648 (3), 17564 (3), 17493 (3), 17652 (6)	5522, 5551, 6476, 6491, 8216
11858	$S_3 \times 3 : S_3$	108	2402400	15819, 15810, 15823, 17700 (3), 17495 (12)	5523, 6478 (4), 8134 (3), 8217 (6)
11859	$S_3 \times 3 \times S_3$	108	28828800	15824, 15809, 15826, 17642, 17494 (3), 17565 (3)	5524, 5597, 6477, 6493, 8216

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11860	$S_3 \times 3 \times S_3$	108	14414400	15825 (2), 15810, 17699, 17494 (6)	5525, 6477 (2), 8132, 8217, 8244
11861	$S_3 \times 3 : S_3$	108	9609600	15815, 15824, 15822, 17614 (9), 17619 (3), 17561 (3)	5553, 5586 (3), 6497, 6498, 8216 (3)
11862	$S_3 \times 3 \times S_3$	108	28828800	15812, 15825, 15823, 17561, 17705 (3), 17525 (3)	5554, 6498, 6500, 8217
11863	$S_3 \times 3 \times S_3$	108	9609600	15826, 15811, 15822, 17573, 17525 (3), 17650 (3)	5555, 5604, 6500, 6501, 8216 (3)
11864	$3 : S_3 : S_3$	108	28828800	15811, 15818, 15824, 17560 (3), 17441 (3), 17615 (3)	5556, 5599, 6502, 6503, 8216
11865	$S_3 \times 3 : S_3$	108	28828800	15812, 15819, 15825, 17706 (3), 17562 (3), 17560 (3), 17442 (6)	5557, 6503, 6505, 8217
11866	$S_3 \times 3 : S_3$	108	28828800	15827, 15816, 15814, 17649 (6), 17620 (3), 17622 (3), 17657 (3)	5558 (2), 6495 (2), 6506, 8366
11867	$S_3 \times 3 : S_3$	108	28828800	15826, 15818, 15815, 17649 (3), 17562 (3), 17612 (3), 17657 (6)	5559, 5560, 6505, 6506, 8216
11868	$S_3 \times 3 : S_3$	108	14414400	15820, 15791, 15807, 17657 (6), 17621 (3), 17554 (3), 17622 (3)	5561 (2), 5628, 6506, 8121, 8238, 8240
11869	$3 : S_3 \cdot S_3$	108	7207200	15789, 17428 (3), 20341 (9)	5584 (2), 5625, 6532, 8097, 8218, 8219, 8232, 8233, 8234, 8235
11870	$3 : S_3 : S_3$	108	7207200	15820 (2), 15789, 17491 (6), 17433 (3)	5591 (2), 5629, 6534, 8110, 8121, 8218, 8239, 8241, 8242, 8243
11871	$S_3 \times 3 : S_3$	108	14414400	15801, 15788, 15807, 17452 (3), 17634 (3), 17635 (3), 17658 (6)	5626, 6549, 8118, 8238, 8240
11872	$S_3 \times 3 : S_3$	108	14414400	15799, 15788, 15820, 17637 (3), 17638 (3), 17707 (3), 17659 (6)	5631, 6550, 8125, 8238, 8241
11873	$3 : S_3 : S_3$	108	14414400	15801, 15787, 15820, 17637 (3), 17707 (3), 17636 (3)	5633, 6550, 8125, 8239, 8240

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11874	$S_3 \times 3 \times S_3$	108	14414400	15797, 15788, 15820, 17583, 17521 (3), 17708 (3)	5635, 6553, 8126, 8240, 8241
11875	$3 \times 6 : S_3$	108	14414400	15801, 15786, 15820, 17581, 17520 (3), 17708 (3), 17660 (6)	5636, 6553, 8126, 8238, 8239
11876	$3 : S_3 \cdot S_3$	108	7207200	15810, 17709 (3), 20342 (9)	5783, 8134, 8135 (2), 8244 (2)
11877	$3 \times 6 : S_3$	108	3603600	15800, 15779, 15836, 17575, 17696 (6), 17436 (3), 17665 (3)	6482 (2), 8094, 8248, 8250, 8251, 8252, 8253, 8254, 8255, 8384, 8405, 8407, 8453, 8470, 8476, 8482
11878	$S_3 \times 3 : S_3$	108	3603600	15800, 15841, 15780, 17669 (3), 17557 (3), 17702 (6), 17668 (3)	6483 (2), 8147 (2), 8249 (2), 8252, 8255 (2), 8387, 8433, 8485 (2)
11879	$3^{1+2} : 2^2$	108	14414400	15834, 15833, 15828, 17619, 17705 (3)	6494, 6498 (2), 8175, 8277, 8283
11880	$3^{1+2} : 2^2$	108	14414400	15828, 15835, 15831, 17706 (3), 17649 (3)	6495 (4), 6496, 6505 (2), 8175, 8279, 8284
11881	$3^{1+2} : 2^2$	108	4804800	15829, 15835, 15833, 17705 (9), 17650 (3)	6499, 6500 (2), 8175 (3), 8279 (3), 8280
11882	$3^{1+2} : 2^2$	108	14414400	15831, 15834, 15829, 17441 (3), 17706 (3)	6503 (2), 6504, 8175, 8277, 8287
11883	$3^{1+2} \times 2^2$	108	1601600	15837 (3), 17710 (3), 17711	6507, 6539 (2), 6542, 8039 (3), 8264 (9), 8268 (3)
11884	3×6^2	108	200200	15836 (3), 17711 (4), 17588 (3), 17587 (6)	6507 (4), 6509 (8), 6541, 8245 (9), 8250 (6), 8257 (18), 8260 (3), 8263 (18), 8269 (3), 8271, 8276 (6), 8359 (3), 8362 (3), 8365 (9)
11885	$3^{1+2} \times 2^2$	108	800800	15838 (3), 17712 (3), 17711	6507, 6538, 6540 (2), 8177 (3), 8256 (3), 8261 (9), 8262 (9), 8270 (3), 8272 (3), 8275

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11886	$3 : S_3 : S_3$	108	1201200	15846 (3), 17653 (9)	6508 (4), 8258 (6), 8265 (6), 8273, 8411 (3), 8486 (3)
11887	$2 \times 6 \cdot 3 : 3$	108	3203200	17713 (3), 17711, 18803 (4)	6509, 6539, 6540, 6542, 8266 (9)
11888	$A_4 \times 3 : 3$	108	1601600	17714 (3), 17711, 18804 (4)	6509, 6538, 6539 (2), 8259 (3), 8267 (9), 8274 (3)
11889	$3^{1+2} : 2^2$	108	14414400	15839, 15828, 15829, 17715 (3), 17447 (3)	6510, 8174, 8277, 8279
11890	$3 \times 6 : S_3$	108	600600	15803 (2), 15836, 17661 (9), 17670 (18), 17716 (12)	6511 (4), 8090 (3), 8248 (6), 8260, 8282, 8285 (6), 8291 (6), 8313 (6), 8314, 8400 (3), 8441 (3), 8466 (3)
11891	$3^{1+2} : 2^2$	108	7207200	15828 (2), 15838, 17716, 17717 (3)	6511, 8174, 8261, 8283, 8284, 8290, 8312, 8315
11892	$3^{1+2} : 2^2$	108	2402400	15829 (2), 15838, 17717 (9), 17718 (3)	6512, 8174 (3), 8256, 8280, 8287 (3), 8288 (3), 8311 (3), 8316
11893	$3 \times 6 \times S_3$	108	3603600	15781 (2), 15836, 17718 (2), 17697, 17577, 17617 (3)	6512 (2), 8094, 8248, 8257, 8281, 8286, 8289, 8310, 8317, 8395, 8406, 8408, 8452, 8469, 8473, 8481
11894	$3 \times 6 : S_3$	108	1201200	15803, 15841, 15805, 17553 (9), 17671 (18), 17719 (12)	6513 (4), 8141 (3), 8144 (3), 8249 (6), 8278 (6), 8282
11895	$3^{1+2} : 2^2$	108	14414400	15842, 15833, 15828, 17719, 17720 (3)	6513, 8176, 8279, 8283
11896	$S_3 \times 3 : S_3$	108	7207200	15781, 15841, 15782, 17721 (6), 17633 (3), 17557 (3), 17422 (3)	6514 (2), 8147, 8148, 8249, 8278, 8286, 8397, 8432
11897	$3^{1+2} : 2^2$	108	14414400	15831, 15842, 15829, 17721 (3), 17722 (3)	6514, 8176, 8279, 8287
11898	$3^{1+2} : 2^2$	108	4804800	15829, 15843, 15833, 17720 (9), 17448 (3)	6515, 8176 (3), 8277 (3), 8280
11899	$3^{1+2} : 2^2$	108	14414400	15831, 15828, 15843, 17722 (3), 17449 (3)	6516, 8176, 8277, 8284

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11900	$3^{1+2} : 2^2$	108	7207200	15838, 15839 (2), 17723, 17724 (3)	6517, 8177, 8288, 8290, 8294, 8297, 8298, 8300
11901	$3 \times 6 : S_3$	108	3603600	15779 (2), 15836, 17589, 17724 (6), 17455 (3), 17674 (3)	6517 (2), 8250, 8289, 8291, 8293, 8296, 8299, 8301, 8371, 8452, 8454, 8470, 8477, 8478, 8483, 8484
11902	$3^{1+2} : 2^2$	108	14414400	15837, 15840 (2), 17725, 17724 (3)	6517, 8039, 8292, 8295
11903	$3^{1+2} : 2^2$	108	14414400	15839, 15833, 15831, 17726, 17451 (3)	6518, 8178, 8277, 8279
11904	$3^{1+2} : 2^2$	108	28828800	15840, 15832, 15830, 17727, 17451 (3)	6518, 8040
11905	$3^{1+2} \times 2^2$	108	4804800	15832 (2), 15837, 17728 (3), 17729	6519, 8040 (3), 8268, 8295 (3)
11906	3×6^2	108	600600	15836, 15805 (2), 17729 (4), 17594 (6), 17593 (3)	6519 (4), 8092 (3), 8251 (6), 8269, 8281 (6), 8282, 8296 (6), 8304, 8309 (6), 8388 (3), 8447 (3), 8462 (3)
11907	$3^{1+2} \times 2^2$	108	2402400	15833 (2), 15838, 17730 (3), 17729	6519, 8178 (3), 8270, 8280, 8283 (3), 8297 (3), 8305 (3), 8308
11908	$3^{1+2} : 2^2$	108	7207200	15831 (2), 15838, 17731, 17732 (3)	6520, 8178, 8262, 8284, 8287, 8294, 8303, 8307
11909	$3 \times 6 : S_3$	108	3603600	15782 (2), 15836, 17596, 17732 (6), 17444 (3), 17678 (3)	6520 (2), 8095, 8251, 8263, 8285, 8286, 8293, 8302, 8306, 8402, 8405, 8408, 8455, 8471, 8478, 8479
11910	$3^{1+2} : 2^2$	108	14414400	15830 (2), 15837, 17733, 17732 (3)	6520, 8040, 8264, 8292
11911	$3 \times 6 : S_3$	108	600600	15841, 15798, 15836, 17545 (9), 17734 (12), 17679 (18)	6521 (4), 8093 (3), 8252 (6), 8271, 8282, 8286 (6), 8299 (6), 8318, 8322 (6), 8391 (3), 8451 (3), 8465 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11912	$3^{1+2} : 2^2$	108	7207200	15834, 15838, 15842, 17734, 17735 (3)	6521, 8179, 8272, 8283, 8287, 8298, 8319, 8323
11913	$S_3 \times 3 : S_3$	108	3603600	15779, 15802, 15841, 17736 (6), 17682 (3), 17529 (3), 17681 (3)	6522 (2), 8148 (2), 8252, 8278 (2), 8301 (2), 8417, 8433, 8487 (2)
11914	$3^{1+2} : 2^2$	108	7207200	15835, 15842, 15839, 17737 (3), 17736 (3)	6522, 8179, 8279 (2), 8300 (2)
11915	$3^{1+2} : 2^2$	108	7207200	15839, 15834, 15843, 17737 (3), 17443 (3)	6523, 8179, 8277 (2), 8298 (2)
11916	$3^{1+2} : 2^2$	108	2402400	15835, 15843, 15838, 17735 (9), 17738 (3)	6524, 8179 (3), 8275, 8280, 8284 (3), 8300 (3), 8320 (3), 8324
11917	$3 \times 6 \times S_3$	108	3603600	15780, 15802, 15836, 17738 (2), 17543, 17599, 17684 (3)	6524 (2), 8095, 8252, 8276, 8281, 8285, 8301, 8321, 8325, 8401, 8406, 8407, 8457, 8472, 8475, 8484
11918	$3 \times 6 \cdot S_3$	108	600600	15836, 17512 (9), 17739 (12), 17686 (18)	6525 (4), 8253 (6), 8260, 8289 (6), 8304, 8306 (6), 8318, 8321 (6), 8420 (3), 8442 (3), 8467 (3), 8468 (3)
11919	$3^{1+2} : 4$	108	7207200	15838, 17739, 17740 (3)	6525, 8180, 8261, 8288, 8305, 8307, 8319, 8320
11920	$3^{1+2} : 4$	108	2402400	15838, 17741 (3), 17740 (9)	6526, 8180 (3), 8256, 8290 (3), 8303 (3), 8308, 8323 (3), 8324
11921	$3 \times 6 \cdot S_3$	108	3603600	15836, 17741 (2), 17542, 17601, 17687 (3)	6526 (2), 8253, 8257, 8291, 8302, 8309, 8322, 8325, 8368, 8453, 8454, 8469, 8474, 8475, 8479, 8480

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11922	$3^2 \times 12$	108	600600	15836, 17742 (4), 17603 (6), 17540 (3)	6527 (4), 8254 (6), 8269, 8293 (6), 8314, 8317 (6), 8318, 8325 (6), 8423 (3), 8446 (3), 8448 (3), 8461 (3)
11923	$3^{1+2} \times 4$	108	2402400	15838, 17742, 17743 (3)	6527, 8181 (3), 8270, 8294 (3), 8315 (3), 8316, 8319 (3), 8324
11924	$3^{1+2} \times 4$	108	4804800	15837, 17742, 17744 (3)	6527, 8041 (3), 8268, 8292 (3)
11925	$3 \times 6 \cdot S_3$	108	3603600	15836, 17602, 17745 (6), 17437 (3), 17688 (3)	6528 (2), 8254, 8263, 8296, 8310, 8313, 8321, 8322, 8374, 8456, 8457, 8471, 8476, 8477, 8480, 8481
11926	$3^{1+2} : 4$	108	7207200	15838, 17746, 17745 (3)	6528, 8181, 8262, 8297, 8311, 8312, 8320, 8323
11927	$3^{1+2} : 4$	108	14414400	15837, 17747, 17745 (3)	6528, 8041, 8264, 8295
11928	$S_3 \times 3 : S_3$	108	7207200	15779, 15841, 15780, 17748 (6), 17695 (3), 17707 (3), 17693 (3)	6529 (2), 8255, 8299, 8301, 8379, 8428, 8485, 8487
11929	$3^{1+2} : 2^2$	108	14414400	15842, 15843, 15839, 17749 (3), 17748 (3)	6529, 8182, 8298, 8300
11930	$3 \times 6 : S_3$	108	600600	15841 (2), 15836, 17641 (9), 17691 (18), 17750 (12)	6530 (4), 8255 (6), 8271, 8301 (6), 8302 (6), 8304, 8310 (6), 8314, 8424 (3), 8449 (3), 8450 (3), 8464 (3)
11931	$3^{1+2} : 2^2$	108	7207200	15842 (2), 15838, 17750, 17751 (3)	6530, 8182, 8272, 8300, 8303, 8305, 8311, 8315
11932	$3^{1+2} : 2^2$	108	2402400	15843 (2), 15838, 17751 (9), 17752 (3)	6531, 8182 (3), 8275, 8298 (3), 8307 (3), 8308, 8312 (3), 8316
11933	$3 \times 6 \times S_3$	108	3603600	15780 (2), 15836, 17752 (2), 17753, 17606, 17692 (3)	6531 (2), 8255, 8276, 8299, 8306, 8309, 8313, 8317, 8373, 8455, 8456, 8472, 8473, 8474, 8482, 8483

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11934	$6^2 : 3$	108	4804800	17712, 17714 (2), 17754, 18807 (4)	6538, 8214, 8329 (3), 8336 (3)
11935	$A_4 \times 3 \times 3$	108	600600	17714 (8), 17563 (4), 17712, 18808 (4)	6538 (4), 8247, 8328 (12), 8340, 8345, 8347 (12)
11936	$A_4 \times 3 \times 3$	108	800800	17755 (6), 17522 (3), 17563, 17754 (2), 17711, 18809 (4)	6538, 6541, 6542 (2), 8246 (9), 8330 (3), 8335 (3), 8339 (9), 8344, 8346 (3), 8348 (3)
11937	$A_4 \times 3 \times 3$	108	1601600	17585 (3), 17755 (3), 17646 (3), 17618 (3), 17711, 18810 (4)	6539 (2), 6540, 6541, 8332 (3), 8337 (9), 8349 (3)
11938	$A_4 \times 3 \times 3$	108	2402400	17755 (2), 17646 (4), 17754 (2), 17644, 17618, 17586 (2), 17587, 18809 (4)	6541, 8326, 8331 (3), 8333 (3), 8341 (3), 8350, 8360, 8364 (3)
11939	$A_4 \times 3 \times 3$	108	1201200	17644 (4), 17585 (2), 17588, 17586 (2), 17755 (4), 18805 (4)	6541, 8156 (3), 8334 (3), 8342 (6), 8351 (2), 8358, 8361 (2), 8363 (6)
11940	$A_4 \times 3 \cdot 3$	108	9609600	17713 (2), 17710, 17754, 18811 (4)	6542, 8043
11941	$2 \times 6 \cdot 3 : 3$	108	4804800	17713 (2), 17710, 17563, 18812 (4)	6542, 8042, 8338, 8343
11942	$3 : S_3 : S_3$	108	1601600	15844 (3), 17429 (9)	6543, 6544, 6545 (2), 8327 (3), 8352 (9), 8354 (3)
11943	$S_3 \times 3 \times S_3$	108	14414400	15845 (2), 15844, 17429, 17456 (6)	6544, 8327, 8353, 8355
11944	$S_3 \times 3 : S_3$	108	14414400	15845, 15844, 15814, 17634 (3), 17658 (6), 17453 (6)	6549, 8327, 8366, 8367
11945	$3 : S_3 : S_3$	108	14414400	15816 (2), 15844, 17659 (6), 17636 (3)	6550, 8352, 8353, 8366
11946	$3 : S_3 \cdot S_3$	108	4804800	15844, 17432 (3), 20343 (9)	6551, 8353 (3), 8354, 8367 (3)
11947	$3^2 : S_3 \cdot 2$	108	14414400	15844, 17432, 20305 (9)	6551, 8352, 8355, 8367
11948	$S_3 \times 3 \times S_3$	108	4804800	15827 (2), 15844, 17580, 17530 (6)	6552, 8354, 8355 (3), 8366 (3)
11949	$S_3 \times 3 \times S_3$	108	28828800	15845, 15816, 15827, 17643, 17521 (3), 17660 (3)	6553, 8366

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11950	$3 : S_3 \cdot S_3$	108	3603600	15846, 17440 (3), 20344 (9)	8035 (2), 8258 (2), 8370, 8376, 8378 (2), 8380, 8459 (2)
11951	$3 : S_3 : S_3$	108	3603600	15779 (2), 15846, 17462 (6), 17452 (3)	8035 (2), 8371, 8377 (2), 8379, 8381, 8470 (2), 8487 (2)
11952	$3^2 : S_3 \cdot 2$	108	3603600	15846, 17555, 20345 (9)	8036 (2), 8265 (2), 8372, 8376, 8377 (2), 8380, 8458 (2)
11953	$S_3 \times 3 \times S_3$	108	3603600	15780 (2), 15846, 17756, 17463 (6)	8036 (2), 8373, 8378 (2), 8379, 8381, 8472 (2), 8485 (2)
11954	$3 \times 6 : S_3$	108	1801800	15846, 15793, 15836, 17538, 17459 (6), 17496 (6)	8083, 8090, 8136, 8356, 8359, 8368, 8369, 8370, 8371, 8372, 8373, 8374, 8375, 8384, 8388, 8389, 8390, 8391, 8395, 8399, 8401, 8402, 8403, 8404, 8411, 8420, 8421, 8422, 8423, 8424, 8426
11955	$3 : S_3 : S_3$	108	1801800	15846 (2), 15793, 17524 (3), 17497 (6)	8084 (2), 8137, 8356, 8385, 8392 (2), 8393, 8394, 8396 (2), 8411 (2), 8412 (2), 8413 (2), 8415, 8418, 8429 (2), 8431 (2)
11956	$S_3 \times 3 : S_3$	108	1801800	15793, 15841, 15847, 17502 (6), 17528 (3), 17501 (6)	8087 (2), 8139, 8141 (2), 8357, 8387, 8391, 8394, 8397 (2), 8410 (2), 8414, 8417, 8424 (2), 8425 (2), 8428 (2), 8429 (2)
11957	$S_3 \times 3 \times S_3$	108	1801800	15847 (2), 15793, 17547, 17500 (6)	8088 (2), 8138, 8140 (2), 8357, 8386, 8389, 8393, 8398 (2), 8409 (2), 8416, 8419, 8426 (2), 8427 (2), 8429 (2), 8430 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11958	$3 \times 6 : S_3$	108	1801800	15804 (2), 15836, 17595, 17662 (6), 17676 (6)	8091 (2), 8093, 8365, 8388, 8390 (2), 8400, 8405 (2), 8406 (2), 8443 (2), 8449, 8461, 8463 (2), 8468, 8474 (2), 8477 (2)
11959	$3 \times 6 \times S_3$	108	1801800	15847, 15836, 15796, 17539 (2), 17597 (2), 17546 (3)	8091 (2), 8092, 8362, 8389 (2), 8391, 8400, 8407 (2), 8408 (2), 8444 (2), 8448, 8460 (2), 8464, 8467, 8480 (2), 8483 (2)
11960	$S_3 \times 3 : S_3$	108	1801800	15798, 15847, 15846, 17552 (3), 17551 (6), 17460 (6)	8098 (2), 8143 (2), 8273 (2), 8380 (2), 8381 (2), 8391, 8393 (2), 8436 (2), 8437 (2), 8465 (2)
11961	$3 : S_3 : S_3$	108	3603600	15804 (2), 15846, 17551 (6), 17663 (3)	8098, 8100, 8142 (2), 8377 (2), 8378 (2), 8390, 8392 (2)
11962	$S_3 \times 3 \times S_3$	108	3603600	15846, 15796, 15847, 17548, 17526 (3), 17550 (3)	8099 (2), 8142 (2), 8389, 8393, 8394, 8460 (2), 8486 (2)
11963	$3 \times 6 : S_3$	108	3603600	15804, 15846, 15805, 17592, 17550 (6), 17675 (6)	8099 (2), 8143, 8144, 8388, 8392 (2), 8434 (2), 8435 (2)
11964	$S_3 \times 3 : S_3$	108	1801800	15841, 15846, 15796, 17527 (6), 17553 (3), 17461 (6)	8100 (2), 8144 (2), 8376 (2), 8379 (2), 8391, 8394 (2), 8432 (2), 8433 (2), 8464 (2), 8486 (2)
11965	$S_3 \times 3 : S_3$	108	3603600	15803, 15804, 15847, 17663 (6), 17552 (3), 17672 (6)	8140 (2), 8141, 8142 (2), 8143, 8400, 8438 (2), 8439 (2)
11966	$3 : S_3 : S_3$	108	3603600	15779, 15800, 15846, 17666 (3), 17438 (3), 17664 (3)	8145 (2), 8384, 8433, 8434 (2), 8437, 8470 (2), 8485 (2)
11967	$S_3 \times 3 \times S_3$	108	3603600	15781 (2), 15846, 17704, 17420 (6)	8145 (2), 8258 (2), 8395, 8432, 8435 (2), 8436, 8458 (2)
11968	$3 : S_3 : S_3$	108	3603600	15782 (2), 15846, 17450 (3), 17677 (6)	8146 (2), 8265 (2), 8402, 8432, 8434 (2), 8436, 8459 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11969	$S_3 \times 3 \times S_3$	108	3603600	15780, 15846, 15802, 17554, 17685 (3), 17683 (3)	8146 (2), 8401, 8433, 8435 (2), 8437, 8472 (2), 8487 (2)
11970	$S_3 \times 3 \times S_3$	108	7207200	15847, 15782, 15781, 17579, 17632 (3), 17559 (3)	8149, 8150, 8397, 8408, 8436, 8438, 8439
11971	$S_3 \times 3 \times S_3$	108	3603600	15847, 15779, 15802, 17598, 17531 (3), 17680 (3)	8149 (2), 8407, 8417, 8437, 8439 (2), 8484 (2), 8487 (2)
11972	$S_3 \times 3 \times S_3$	108	3603600	15847, 15800, 15780, 17576, 17559 (3), 17667 (3)	8150 (2), 8387, 8407, 8437, 8438 (2), 8482 (2), 8485 (2)
11973	$3 \times 6 \cdot S_3$	108	1801800	15836, 17535 (2), 17600 (2), 17511 (3)	8245, 8420, 8421 (2), 8440 (2), 8441, 8443 (2), 8444 (2), 8447, 8448, 8449, 8451, 8452 (2), 8453 (2), 8455 (2), 8457 (2)
11974	$S_3 \times 3 \times S_3$	108	3603600	15847 (2), 15846, 17607, 17656 (6)	8273, 8426, 8429 (2), 8458 (2), 8459 (2), 8460 (2), 8486
11975	$3 \times 6 : S_3$	108	1801800	15846 (2), 15836, 17590, 17639 (6), 17673 (6)	8359, 8411 (2), 8440 (2), 8441, 8442, 8460 (2), 8461, 8462, 8463 (2), 8464, 8465, 8469 (2), 8470 (2), 8471 (2), 8472 (2)
11976	$3 \times 6 \times S_3$	108	1801800	15847 (2), 15836, 17604 (2), 17605 (2), 17640 (3)	8362, 8424, 8426 (2), 8443 (2), 8445 (2), 8446, 8447, 8460 (2), 8465, 8466, 8468, 8479 (2), 8481 (2), 8482 (2), 8484 (2)
11977	$3 \times 6 \cdot S_3$	108	1801800	15836, 17541, 17689 (6), 17513 (6)	8365, 8422 (2), 8423, 8444 (2), 8445 (2), 8450, 8451, 8462, 8463 (2), 8466, 8467, 8473 (2), 8475 (2), 8476 (2), 8478 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11978	$S_3 \times 3 \times S_3$	108	7207200	15780, 15779, 15847, 17608, 17708 (3), 17694 (3)	8381, 8428, 8482, 8483, 8484, 8485, 8487
11979	$S_3 \times 3 : S_3$	108	3603600	15841, 15846, 15847, 17654 (3), 17690 (6), 17655 (6)	8424, 8429 (2), 8464, 8465, 8485 (2), 8486 (2), 8487 (2)
11980	$35 : 3$	105	7413120	17759, 19516, 20285 (7)	3640 (2), 3641, 3642 (2), 8488, 8489, 8490
11981	$5^2 : 2 \cdot 2$	100	7783776	15849, 19541, 19535 (5)	4265, 4269, 6741, 8493, 8494, 8495
11982	$5^2 : 2 : 2$	100	1297296	15850, 15849 (2), 19543 (10)	4270 (2), 4271 (6), 6744, 8491 (6), 8492 (2), 8493 (6), 8496, 8497 (2), 8498 (3), 8499 (3)
11983	$5^2 : 2 \cdot 2$	100	2594592	15849, 19538, 19547 (5)	4272, 4273 (3), 6747, 8494 (3), 8497, 8501 (3)
11984	$5^2 : 2 \cdot 2$	100	2594592	15849, 19544 (5), 19548 (5)	4274 (3), 4275, 6749, 8495 (3), 8497, 8500 (3)
11985	$5^2 : 2 \cdot 2$	100	7783776	15849, 19536 (5), 19539 (5)	4282, 4283, 6745, 8493, 8500, 8501
11986	$5^2 : 2 \times 2$	100	7783776	15849, 15852, 15851, 19542, 19549 (5)	4284, 4285, 6746, 8494, 8499, 8500
11987	$5^2 : 2 : 2$	100	7783776	15853, 15851, 15849, 19540 (5), 19550 (5)	4286, 4287, 6748, 8495, 8499, 8501
11988	$5^2 : 2 : 2$	100	7783776	15854 (2), 15850, 19524 (10)	6750, 8491, 8503, 8504, 8510, 8512, 8515, 8516
11989	$5^2 : 2 \cdot 2$	100	7783776	15850, 19523 (10)	6751, 8491, 8503, 8505, 8511, 8513, 8514, 8517
11990	$5^2 : 2 : 2$	100	2594592	15855 (2), 15850, 19525 (10)	6752, 8492, 8506, 8507, 8510 (3), 8511 (3), 8514 (3), 8515 (3)
11991	$5^2 : 2 \cdot 2$	100	2594592	15850, 19527 (10)	6753, 8492, 8506, 8508, 8512 (3), 8513 (3), 8516 (3), 8517 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
11992	$5^2 : 2 \cdot 2$	100	1297296	15850, 19551 (10)	6754, 8496, 8504 (3), 8505 (3), 8507, 8508, 8518 (3), 8521 (3)
11993	$5^2 : 2 \cdot 2$	100	1297296	15850, 19551 (10), 19522 (20)	6755, 8496, 8502 (2), 8503 (6), 8506 (2), 8509 (6), 8519 (3), 8520 (3)
11994	$5^2 : 2 \cdot 2$	100	3891888	15850, 19537 (10)	6756, 8498, 8515 (2), 8517 (2), 8520, 8521
11995	$5^2 : 2 \cdot 2$	100	3891888	15850, 19537 (10), 19526 (20)	6757, 8498, 8514 (2), 8516 (2), 8518, 8519
11996	$5^2 : 2 : 2$	100	3891888	15851 (2), 15850, 19552 (10)	6758, 8499, 8511 (2), 8512 (2), 8518, 8520
11997	$5^2 : 2 \times 2$	100	3891888	15852, 15853, 15850, 19553 (10), 19528 (20)	6759, 8499, 8510 (2), 8513 (2), 8519, 8521
11998	$5^2 : 2 : 2$	100	15567552	15855, 15853, 15854, 19529 (5), 19521 (5)	6760, 8510
11999	$5^2 : 2 \times 2$	100	15567552	15855, 15852, 15854, 19531, 19530 (5)	6761, 8510
12000	$Q_8 \times 2 : S_3$	96	64864800	15856, 16702, 16667, 17769 (3), 18820 (4)	453, 6174, 7218
12001	$2^{1+4} : 3$	96	16216200	17761, 18834 (8), 18833 (4), 18978 (8)	720, 6162, 8524, 8525, 8526
12002	$D_8 \cdot 2 : S_3$	96	16216200	16902, 16136, 16903, 16707, 15859, 16904, 15858, 17767 (3)	1019 (2), 8527, 8742, 9620
12003	$Q_8 : (2 \times 6)$	96	16216200	16905, 16708, 15858, 16137, 15860, 16906, 16907, 17768	1020 (2), 8527, 8756, 9629
12004	$D_8 \cdot 2 \times S_3$	96	16216200	16709, 15910, 16815, 16138, 15861, 15858, 16908, 17769 (3)	1021 (2), 7225 (2), 8527, 8646, 9628
12005	$D_8 \times 2 : S_3$	96	16216200	16909, 16157, 16910, 16708, 15859, 16911, 15861, 17771 (3)	1103 (2), 8527, 8755, 9623
12006	$D_{16} \times S_3$	96	16216200	15914, 16158, 16912, 16709, 15860, 16913, 15859, 17772 (3)	1104 (2), 8527, 8546, 9622
12007	$D_{16} : S_3$	96	16216200	16914, 16159, 16915, 16707, 15860, 16916, 15861, 17773 (3)	1105 (2), 8527, 8748, 9625

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12008	$D_8 \times 2 \times S_3$	96	32432400	16287, 15865, 15863, 16473, 16698, 16691, 16652, 16650, 16693, 16181, 16646, 15862, 15867, 15864, 15866, 18193 (3)	1527 (2), 6159, 6791, 7209, 7289, 8633
12009	$2^4 : S_3$	96	16216200	15882 (2), 15884, 15883, 15871, 15868 (2), 17806 (3), 19179 (4)	1533, 6149 (2), 7191, 8528, 8529, 8533
12010	$2^4 : S_3$	96	32432400	15869, 15878, 15875, 15868, 15870, 15877, 15879, 17807 (3), 18914 (4)	1534, 5811 (2), 6104 (2), 6105, 6792 (2), 7182, 8528
12011	$2^4 : S_3$	96	32432400	15885, 15888, 15870, 15872, 15886, 15868, 15887, 17808 (3), 18820 (4)	1535, 6174, 7219, 8528
12012	$2^4 : S_3$	96	5405400	15871 (3), 15889 (3), 15880, 17809 (3), 19180 (4)	1536, 6793, 7071, 8529 (3), 8530 (3), 8531
12013	$2^4 : S_3$	96	16216200	15890 (2), 15870 (2), 15891, 15871, 15892, 17810 (3), 19181 (4)	1537, 7072, 8528, 8530, 8532
12014	$2^4 : S_3$	96	16216200	15869, 15896, 15893, 15872, 15871, 15894, 15895, 17811 (3), 19182 (4)	1538, 7453, 8528, 8531, 8534
12015	$2^2 \times 4 : S_3$	96	16216200	15898, 15871, 15897, 17812 (3), 19183 (4)	1539, 7454, 8529, 8532, 8534
12016	$2^2 \times 4 : S_3$	96	16216200	15871, 15899, 15900, 17813 (3), 19184 (4)	1540, 7075, 8530, 8533, 8534
12017	$2^4 : S_3$	96	16216200	15871, 15872 (2), 15902, 15901 (2), 15903, 17814 (3), 19185 (4)	1541, 7462, 8531, 8532, 8533
12018	$2^4 : S_3$	96	16216200	15880, 15884, 15898, 17864 (3), 19186 (4)	1570, 6794, 7317 (2), 7319, 8529, 8536, 8538
12019	$2^4 : S_3$	96	32432400	15881, 17864 (3), 18828 (4), 18817 (4), 19187 (4)	1572, 6794, 7317, 7318, 7320, 8537

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12020	$D_8 \times A_4$	96	5405400	15880, 15883, 15897, 18194, 19188 (4)	1573 (3), 6795, 7333, 8529 (3), 8535, 8539 (3)
12021	$2^4 : S_3$	96	16216200	15900, 15880, 15892, 17869 (3), 19189 (4)	1574, 6796, 7114, 7281 (2), 8530, 8538, 8539
12022	$2^4 : S_3$	96	32432400	15881, 17869 (3), 18829 (4), 18831 (4), 19190 (4)	1576, 6796, 7112, 7281, 7282, 8537
12023	$D_8 \times A_4$	96	5405400	15880, 15891, 15899, 18195, 19191 (4)	1578 (3), 6797, 7105, 8530 (3), 8535, 8536 (3)
12024	$A_4 \times 2 \times 2 \times 2$	96	1801800	15893 (3), 15902 (3), 15880, 18196, 19192 (4)	1579 (3), 6798, 7338 (2), 7341, 8531 (3), 8535 (3), 8538 (9)
12025	$2^4 : 3 \times 2$	96	3603600	15881, 18196, 19193 (4), 18830 (4), 18832 (12)	1581 (3), 6798, 7337, 7338, 7339, 8537 (9)
12026	$2^4 : S_3$	96	5405400	15896 (3), 15903 (3), 15880, 17870 (3), 19194 (4)	1582, 6799, 7345, 8531, 8536 (3), 8539 (3)
12027	$2^4 : S_3$	96	32432400	15879, 15887, 15875, 15888, 15890, 15882, 15895, 17793 (3), 19195 (4)	1584, 6186, 7228, 8528
12028	$2^4 : S_3$	96	32432400	15877, 15890, 15885, 15894, 15878, 15886, 15882, 17857 (3), 19196 (4)	1585, 6194, 7237, 8528
12029	$2^4 : S_3$	96	16216200	15878 (2), 15887 (2), 15891, 15896, 15884, 17859 (3), 19197 (4)	1586, 7474, 8528, 8536, 8543
12030	$A_4 \times 2 \times 2 \times 2$	96	5405400	15875 (2), 15885 (2), 15891, 15883, 15893, 18118, 19198 (4)	1587 (3), 6152 (2), 7193, 8528 (3), 8535, 8540 (3)
12031	$2^4 : S_3$	96	16216200	15877 (2), 15888 (2), 15883, 15896, 15892, 17856 (3), 19199 (4)	1588, 6154 (2), 7194, 8528, 8539, 8541
12032	$2^4 : S_3$	96	16216200	15879 (2), 15884, 15893, 15886 (2), 15892, 17858 (3), 19200 (4)	1589, 7472, 8528, 8538, 8542

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12033	$2^2 \times 4 : S_3$	96	16216200	15897, 15884, 15889, 17871 (3), 19201 (4)	1590, 7489, 8529, 8542, 8543
12034	$2^4 : S_3$	96	16216200	15889, 15883, 15898, 17786 (3), 19202 (4)	1591, 7493, 8529, 8540, 8541
12035	$2^2 \times 4 : S_3$	96	16216200	15889, 15899, 15892, 17872 (3), 19203 (4)	1592, 7124, 8530, 8541, 8542
12036	$2^4 : S_3$	96	16216200	15889, 15891, 15900, 17861 (3), 19204 (4)	1593, 7121, 8530, 8540, 8543
12037	$2^4 : S_3$	96	16216200	15895 (2), 15903, 15893, 15901 (2), 15889, 17873 (3), 19205 (4)	1594, 7503, 8531, 8540, 8542
12038	$2^4 : S_3$	96	16216200	15901 (2), 15896, 15902, 15894 (2), 15889, 17874 (3), 19206 (4)	1595, 7508, 8531, 8541, 8543
12039	$2^4 : S_3$	96	16216200	15892, 15902, 15898, 17875 (3), 19207 (4)	1596, 7518, 8532, 8538, 8541
12040	$D_8 \times A_4$	96	5405400	15897, 15891, 15902, 18197, 19208 (4)	1597 (3), 7512, 8532 (3), 8535, 8543 (3)
12041	$2^2 \times 4 : S_3$	96	16216200	15892, 15897, 15903, 17876 (3), 19209 (4)	1598, 7521, 8532, 8539, 8542
12042	$2^4 : S_3$	96	16216200	15903, 15891, 15898, 17877 (3), 19210 (4)	1599, 7514, 8532, 8536, 8540
12043	$2^4 : S_3$	96	16216200	15900, 15902, 15884, 17878 (3), 19211 (4)	1600, 7534, 8533, 8538, 8543
12044	$2^4 : S_3$	96	16216200	15900, 15883, 15903, 17792 (3), 19212 (4)	1601, 7530, 8533, 8539, 8540
12045	$D_8 \times A_4$	96	5405400	15899, 15883, 15902, 18198, 19213 (4)	1602 (3), 7526, 8533 (3), 8535, 8541 (3)
12046	$2^2 \times 4 : S_3$	96	16216200	15903, 15899, 15884, 17879 (3), 19214 (4)	1603, 7524, 8533, 8536, 8542
12047	$A_4 \times 2 \cdot 2 \times 2$	96	5405400	15899, 15893, 15897, 17952, 19215 (4)	1604 (3), 7545, 8534 (3), 8535, 8542 (3)
12048	$2^2 \times 4 : S_3$	96	16216200	15896, 15897, 15900, 17843 (3), 19216 (4)	1605, 7535, 8534, 8539, 8543
12049	$2^4 \cdot S_3$	96	16216200	15900, 15893, 15898, 17845 (3), 19217 (4)	1606, 7541, 8534, 8538, 8540
12050	$2^2 \times 4 : S_3$	96	16216200	15896, 15899, 15898, 17846 (3), 19218 (4)	1607, 7539, 8534, 8536, 8541
12051	$8 : 2 : S_3$	96	8108100	15905, 15904, 16328, 17774 (3)	1642 (4), 8544, 8743, 9471, 9472, 9610, 9613, 9615

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12052	$D_8 : 12$	96	8108100	15906, 15904, 16392, 17775	1643 (4), 8544, 8751, 9521, 9523, 9602, 9604, 9612
12053	$8 : 2 \times S_3$	96	8108100	15907, 15904, 15910 (2), 16391, 15911 (2), 17776 (3)	1644 (4), 8544, 8753, 9533, 9535, 9611, 9624, 9628
12054	$D_8 : 2 \times S_3$	96	8108100	15908 (2), 15916, 15909 (2), 15912 (2), 16322 (2), 15906, 16391, 15913, 15914, 15905, 15915, 17778 (3)	1645 (4), 8544, 8747, 9479, 9482, 9608, 9622, 9624
12055	$D_8 : 2 \cdot S_3$	96	8108100	15906, 15907, 16328, 17779 (3)	1646 (4), 8544, 8749, 9500, 9502, 9607, 9615, 9617
12056	$4^2 : S_3$	96	8108100	15905, 15907, 16392, 17777 (3)	1647 (4), 8544, 8745, 9475, 9477, 9600, 9602, 9609
12057	$D_{16} \times S_3$	96	16216200	16044, 16060, 15859, 16059, 15917, 15918, 16902, 17780 (3)	1834 (2), 3002, 8546, 8742, 8755
12058	$D_{16} \times S_3$	96	16216200	16494, 16158, 16521, 16156, 15919, 15917, 16520, 17781 (3)	1835 (2), 5813 (2), 8546, 9093, 9626
12059	$D_8 \times 2 : S_3$	96	16216200	16742, 16917, 15920, 16918, 16914, 16913, 15917, 17782 (3)	1836 (2), 8546, 9625, 9627
12060	$D_8 : (2 \times 6)$	96	16216200	16742, 16919, 16905, 16920, 15918, 15919, 15860, 17781	1837 (2), 8546, 9625, 9629
12061	$D_{16} \times S_3$	96	16216200	16494, 15910, 16921, 16709, 15920, 15918, 16922, 17782 (3)	1838 (2), 8546, 9626, 9628
12062	$D_{16} \times S_3$	96	16216200	16044, 16062, 16909, 16061, 15920, 15919, 16912, 17783 (3)	1840 (2), 3003, 8546, 8744, 8755
12063	$2^4 : S_3$	96	32432400	16589, 15925 (2), 15922, 16314 (2), 16591, 18199 (3), 18864 (4)	2282 (2), 5847, 6075, 6076, 9026

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12064	$2^4 : S_3$	96	16216200	16704, 16315 (2), 15921, 15924 (2), 16703, 18199 (3), 18865 (4)	2282 (4), 6172, 9027, 9116, 9121
12065	$2^4 : S_3$	96	2702700	16508, 16655 (2), 15927 (2), 15932, 16331, 18194 (3), 18886 (4)	2299, 5808 (2), 6816 (6), 6821, 8549 (3), 8550, 8552 (3), 8567 (3), 8575 (3), 8577, 8585
12066	$2^4 : S_3$	96	900900	15926 (3), 16357, 15933 (3), 18194 (3), 18870 (4)	2299 (3), 4951 (3), 6770 (9), 6795 (2), 6822, 7095, 8548 (3), 8551, 8553 (3), 8566 (9), 8574 (9), 8576 (3), 8584 (3)
12067	$2^4 : S_3$	96	270270	15930 (2), 15929 (2), 16345, 15926, 16343, 18098 (3), 18871 (4)	2300 (2), 4952 (5), 4974 (6), 6771 (10), 6826 (10), 8551 (10), 8558 (15), 8767 (15), 8768 (10), 8852
12068	$2^4 : S_3$	96	540540	16332, 16413, 16412, 16433, 15927, 15928, 15931, 18098 (3), 18887 (4)	2300, 4975 (6), 5809, 6817 (5), 6825 (10), 8550 (10), 8559 (15)
12069	$2^4 : S_3$	96	5405400	15934, 16657, 15927, 16787, 16656, 16333, 15931, 18200 (3), 18888 (4)	2301, 5930, 6818 (3), 6828 (3), 6832, 8550, 8552 (3), 8556 (3)
12070	$2^4 : S_3$	96	2702700	15935 (2), 16363, 15926, 16360, 15930 (2), 18200 (3), 18872 (4)	2301 (2), 4953 (3), 6772 (6), 6827 (3), 6831, 8551, 8553 (3), 8557 (3), 8769 (3), 8791 (3), 8855, 8864
12071	$2^4 : S_3$	96	8108100	16400, 16416, 15932, 15936, 16432, 15927, 16334, 17984 (3), 18889 (4)	2302, 4973 (2), 5932, 6819, 6824 (2), 8549, 8555, 8556, 8559, 8561, 8563, 8564
12072	$2^4 : S_3$	96	4054050	15933 (2), 15937 (2), 15926, 16428, 16402, 17984 (3), 18873 (4)	2302 (2), 4954, 4972 (2), 6773 (2), 6823 (2), 8548, 8554, 8557, 8558, 8560, 8562, 8565, 8870, 8887, 8898, 8899, 8947, 8955, 8969, 8970

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12073	$2^4 : S_3$	96	8108100	15939, 15927, 16414, 16434, 16415, 15934, 16335, 18099 (3), 18890 (4)	2303, 4977 (2), 5810, 6820, 6830 (2), 8552 (2), 8559, 8564 (2)
12074	$2^4 : S_3$	96	4054050	16429, 15926, 15935 (2), 15938 (2), 16403, 18099 (3), 18874 (4)	2303 (2), 4955, 4976 (2), 6774 (2), 6829 (2), 8553 (2), 8558, 8565 (2), 8906, 8956 (2), 8964, 8972 (2)
12075	$2^2 \times 4 : S_3$	96	8108100	16209, 15932, 16150, 17825 (3), 18881 (4)	2344, 3350 (2), 4034 (2), 4984 (2), 6882, 8561, 8567, 8569, 8571, 8589, 8612, 8614
12076	$2^2 \times 4 : S_3$	96	8108100	16131, 15933, 16149, 17825 (3), 18880 (4)	2344, 3349 (2), 4956, 4985 (2), 6775, 6883, 8560, 8566, 8568, 8570, 8588, 8613, 8615
12077	$2^2 \times 4 : S_3$	96	8108100	15932, 16210, 16176, 17854 (3), 18883 (4)	2345, 3360 (2), 4987 (2), 6886, 8563, 8571, 8572, 8575, 8601, 8604, 8617
12078	$2^2 \times 4 : S_3$	96	8108100	16132, 15933, 16175, 17854 (3), 18882 (4)	2345, 3359 (2), 4957, 4986 (2), 6776, 6887, 8562, 8570, 8573, 8574, 8600, 8605, 8616
12079	$2^4 : S_3$	96	900900	15933 (3), 16341, 16352 (3), 18201 (3), 18891 (4)	2350, 4958 (3), 6777 (3), 6851, 6862 (2), 6863, 8554 (3), 8576 (3), 8578 (3), 8581, 8588 (9), 8599 (3), 8600 (9)
12080	$2^4 : S_3$	96	900900	15932 (3), 16872 (3), 16342, 18201 (3), 18892 (4)	2350, 4035 (6), 6852, 6861 (2), 6864, 8555 (3), 8577 (3), 8579 (3), 8580, 8589 (9), 8598 (3), 8601 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12081	$2^4 : S_3$	96	2702700	15930 (2), 16365 (2), 16343, 15933, 16363, 18202 (3), 18893 (4)	2351, 4959 (3), 6778 (3), 6836 (6), 6871, 8551, 8557 (3), 8568 (3), 8573 (3), 8578, 8582, 8602 (3)
12082	$2^4 : S_3$	96	2702700	16786 (2), 15931 (2), 16344, 15932, 16724, 18202 (3), 18894 (4)	2351, 4036 (6), 6835 (6), 6870, 8550, 8556 (3), 8569 (3), 8572 (3), 8579, 8583, 8603 (3)
12083	$2^4 : S_3$	96	2702700	16436, 16346, 16367, 16435, 15932, 15934, 15928, 17977 (3), 18896 (4)	2352, 4983 (6), 6837 (6), 6843 (12), 6881, 8550, 8559 (3), 8571 (3), 8580, 8586, 8590 (3), 8596 (3)
12084	$2^4 : S_3$	96	2702700	16304, 15933, 16345, 15935, 16360, 16365, 15929, 17977 (3), 18895 (4)	2352, 4960 (3), 4982 (6), 6779 (3), 6838 (6), 6844 (12), 6880, 8551, 8558 (3), 8570 (3), 8581, 8587, 8591 (3), 8597 (3)
12085	$2^2 \times 4 : S_3$	96	2702700	16324, 15933, 16149, 17960 (3), 18897 (4)	2353, 4961 (3), 4979 (6), 6780 (3), 6885, 8560 (3), 8576, 8582, 8587, 8592 (3), 8611 (3), 8616 (3)
12086	$2^2 \times 4 : S_3$	96	2702700	16366, 15932, 16347, 17960 (3), 18898 (4)	2353, 4978 (6), 6884, 8561 (3), 8577, 8583, 8586, 8593 (3), 8610 (3), 8617 (3)
12087	$2^2 \times 4 : S_3$	96	2702700	15932, 16349, 16368, 17978 (3), 18900 (4)	2354, 4037 (6), 4980 (6), 6888, 8563 (3), 8579, 8585, 8586, 8594 (3), 8607 (3), 8614 (3)
12088	$2^2 \times 4 : S_3$	96	2702700	15933, 16348, 16175, 17978 (3), 18899 (4)	2354, 4962 (3), 4981 (6), 6781 (3), 6889, 8562 (3), 8578, 8584, 8587, 8595 (3), 8606 (3), 8615 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12089	$2^4 : S_3$	96	2702700	15934 (2), 16351, 16897, 15932, 16895 (2), 18203 (3), 18867 (4)	2355, 6892, 8564 (3), 8580, 8583, 8585, 8604 (3), 8608 (3), 8612 (3)
12090	$2^4 : S_3$	96	2702700	16358 (2), 15933, 16350, 15935 (2), 16354, 18203 (3), 18901 (4)	2355, 4963 (3), 6782 (3), 6893, 8565 (3), 8581, 8582, 8584, 8605 (3), 8609 (3), 8613 (3)
12091	$2^4 : S_3$	96	2702700	16309, 15936, 15928, 16303, 15939, 16311, 16310, 17950 (3), 18884 (4)	2356, 4038 (8), 4992 (6), 6850 (4), 6856 (4), 6879 (3), 8559 (3), 8590 (6)
12092	$2^4 : S_3$	96	2702700	16307, 16293, 15929, 15938, 16304, 15937, 16305, 17950 (3), 18885 (4)	2356, 4039 (8), 4967, 4993 (6), 6786, 6849 (4), 6855 (4), 6878 (3), 8558 (3), 8591 (6)
12093	$2^4 : S_3$	96	8108100	15936 (2), 16829 (2), 15932, 16723, 16353, 18204 (3), 18865 (4)	2357, 6840 (4), 6866, 8555, 8567, 8572, 8590, 8593, 8607, 8608
12094	$2^4 : S_3$	96	8108100	15937 (2), 16422, 15933, 16420 (2), 16352, 18204 (3), 18902 (4)	2357, 4964, 6783, 6839 (4), 6867, 8554, 8566, 8573, 8591, 8592, 8606, 8609
12095	$2^4 : S_3$	96	8108100	15938 (2), 15933, 16354, 16426 (2), 16423, 18205 (3), 18903 (4)	2358, 4965, 6784, 6842 (4), 6891, 8565, 8568, 8574, 8591, 8595, 8599, 8611
12096	$2^4 : S_3$	96	8108100	15932, 15939 (2), 16355, 16830 (2), 16725, 18205 (3), 18904 (4)	2358, 4040 (2), 6841 (4), 6890, 8564, 8569, 8575, 8590, 8594, 8598, 8610
12097	$2^4 : S_3$	96	2702700	15932 (3), 16740 (3), 16356, 18206 (3), 18905 (4)	2359, 4041 (2), 6834 (3), 6853, 8549, 8589 (3), 8593 (3), 8594 (3), 8596, 8603, 8604 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12098	$2^4 : S_3$	96	2702700	15933 (3), 16428 (3), 16357, 18206 (3), 18906 (4)	2359, 4966, 6785, 6833 (3), 6854, 8548, 8588 (3), 8592 (3), 8595 (3), 8597, 8602, 8605 (3)
12099	$2^4 : S_3$	96	16216200	15934, 16833, 16831, 15939, 15936, 16359, 16832, 18207 (3), 18908 (4)	2360, 6857 (2), 6859 (2), 6895, 8564, 8590, 8608
12100	$2^4 : S_3$	96	16216200	15935, 15937, 16358, 16421, 16426, 15938, 16424, 18207 (3), 18907 (4)	2360, 4968, 6787, 6858 (2), 6860 (2), 6894, 8565, 8591, 8609
12101	$2^4 : S_3$	96	8108100	16360, 15933, 15930, 16430, 15938, 16403, 16305, 17985 (3), 18909 (4)	2361, 4969, 4988 (2), 6788, 6848 (2), 6874, 8553, 8558, 8599, 8602, 8609, 8615, 8616
12102	$2^4 : S_3$	96	8108100	16438, 16404, 15931, 15932, 16437, 15939, 16361, 17985 (3), 18866 (4)	2361, 4042 (2), 4989 (2), 6847 (2), 6875, 8552, 8559, 8598, 8603, 8608, 8614, 8617
12103	$2^4 : S_3$	96	8108100	15933, 16363, 15935 (2), 16430 (2), 16429, 18208 (3), 18911 (4)	2362, 4970, 6789, 6846 (2), 6872, 8553, 8557, 8597, 8600, 8606, 8611, 8613
12104	$2^4 : S_3$	96	8108100	16741, 16869 (2), 15934 (2), 15932, 16362, 18208 (3), 18910 (4)	2362, 6845 (2), 6873, 8552, 8556, 8596, 8601, 8607, 8610, 8612
12105	$2^4 : S_3$	96	8108100	15935, 16307, 16365, 15937, 15930, 16430, 16431, 18100 (3), 18913 (4)	2363, 4971, 4990 (2), 6790, 6869 (2), 6877, 8557 (2), 8558, 8609 (2)
12106	$2^4 : S_3$	96	8108100	16441, 15931, 16439, 15936, 16364, 16440, 15934, 18100 (3), 18912 (4)	2363, 4991 (2), 6868 (2), 6876, 8556 (2), 8559, 8608 (2)
12107	$2^4 : S_3$	96	64864800	15941, 16645, 16401, 15940, 15923, 16602, 16601, 18209 (3), 18914 (4)	2470, 6104, 6865

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12108	$2^4 \times S_3$	96	270270	15946 (10), 15958 (10), 16053 (5), 15943 (5), 16442, 18117 (3)	3004 (5), 5231 (6), 6922 (10), 8618, 8619 (10), 8623 (10), 8684 (15), 8706 (15)
12109	$2^4 \times S_3$	96	1351350	15944 (4), 16026 (4), 15952 (6), 16505, 15951 (6), 16020 (4), 16503, 15943, 15945 (4), 18118 (3)	3005 (4), 5815 (2), 6897 (8), 6968 (4), 8618, 8625 (6), 8626 (6), 8764 (3), 9083 (3)
12110	$2^4 \times S_3$	96	1351350	16845, 16058 (4), 15945 (4), 15961 (6), 15947 (4), 15962 (6), 16045 (4), 16814, 15943, 18120 (3)	3006 (4), 7028 (4), 8618, 8627 (6), 8632 (6), 9563 (3), 9564 (3)
12111	$2^4 \times S_3$	96	900900	15946 (3), 16063 (9), 15956 (9), 16875 (3), 16054 (3), 15950 (3), 16756, 18210 (3)	3007 (3), 6913, 7331 (2), 7332, 8619 (3), 8620 (3), 8621, 8636 (3), 8660 (9), 8669 (3), 8672 (9)
12112	$2^4 \times S_3$	96	2702700	15951 (3), 15963 (6), 16879, 15945 (2), 16064 (6), 16066 (3), 15962 (3), 16065 (3), 16758, 15946, 16876 (2), 18211 (3)	3008 (3), 7444, 8618, 8620, 8622, 8637 (3), 8678 (3), 8689 (3), 8695 (3)
12113	$2^4 \times S_3$	96	2702700	15952 (3), 15944, 15961 (3), 15959 (3), 15963 (3), 16067 (3), 16066 (3), 16069 (3), 16068 (3), 16760, 16888, 16882, 16885, 15946, 15947, 17995 (3)	3009 (3), 7449, 8618, 8621, 8624, 8638 (3), 8679 (3), 8692 (3), 8708 (3)
12114	$2^2 \times 4 \times S_3$	96	2702700	16890, 15948 (3), 16071 (3), 16763, 16070 (3), 15953 (3), 15946, 17951 (3)	3010 (3), 7455, 8619, 8622, 8624, 8639 (3), 8686 (3), 8700 (3), 8703 (3)
12115	$2^2 \times 4 \times S_3$	96	2702700	15954 (3), 15946, 16072 (3), 15949 (3), 16766, 16891, 16073 (3), 17997 (3)	3011 (3), 7458, 8620, 8623, 8624, 8640 (3), 8687 (3), 8702 (3), 8710 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12116	$2^4 \times S_3$	96	2702700	16076 (3), 16074 (3), 15960 (6), 15947 (2), 15957 (3), 15955 (3), 16075 (6), 16767, 16898, 16900 (2), 15946, 18212 (3)	3012 (3), 7461, 8621, 8622, 8623, 8641 (3), 8694 (3), 8697 (3), 8704 (3)
12117	$D_8 \times 2 \times S_3$	96	8108100	16211, 16186, 15970 (2), 16143, 15948, 15964 (2), 15943, 15969 (2), 16141, 15982 (2), 15956, 17806 (3)	3013 (2), 3369 (2), 7023 (2), 8619, 8625, 8632, 8770, 8774, 9415, 9423
12118	$D_8 \times 2 \times S_3$	96	8108100	15967 (2), 15957, 15951, 16163, 16167, 15976 (2), 15972 (2), 16236, 16237, 15983 (2), 15948, 17829 (3)	3014 (2), 3386 (2), 8622, 8625, 8628, 8785, 8789, 9420, 9547
12119	$2^2 \times 4 \times S_3$	96	8108100	15952, 15984 (2), 16239, 16238, 15971 (2), 15977 (2), 16164, 16162, 15968 (2), 15949, 15948, 17832 (3)	3015 (2), 3387 (2), 8624, 8625, 8629, 8786, 8788, 9426, 9553
12120	$D_8 \times 2 \times S_3$	96	8108100	16218, 15965 (2), 15986 (2), 15951, 15949, 16225, 15956, 15978 (2), 15985 (2), 16216, 16229, 17855 (3)	3016 (2), 3388 (2), 8620, 8625, 8631, 8800, 8816, 9417, 9466
12121	$D_8 \times 2 \times S_3$	96	8108100	15943, 15966 (2), 16189, 16227, 15988 (2), 15980 (2), 16191, 16226, 15987 (2), 15949, 15957, 17856 (3)	3017 (2), 3390 (2), 7032 (2), 8623, 8625, 8627, 8801, 8804, 9423, 9575
12122	$D_8 \times 2 \times S_3$	96	8108100	16491, 15953, 15969 (2), 16502, 16016 (2), 16522, 15943, 16000 (2), 15950, 16370, 16011 (2), 18194 (3)	3018 (2), 5817 (2), 6770, 6816 (2), 6898 (4), 8619, 8626, 8627, 8770, 8801, 9041, 9045

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12123	$D_8 \times 2 \times S_3$	96	8108100	15978 (2), 15954, 16523, 15951, 16024 (2), 16001 (2), 16030 (2), 15950, 16512, 16371, 16524, 18195 (3)	3019 (2), 5819 (2), 6899 (4), 6915, 8620, 8626, 8628, 8771, 8802, 9042, 9057
12124	$2^4 \times S_3$	96	2702700	15952 (3), 16021 (2), 15955 (3), 16526 (3), 16031 (6), 15950, 16511, 16014 (6), 16004 (2), 16525 (3), 16374, 18196 (3)	3020 (2), 5821 (2), 6900 (4), 6916, 8621, 8626 (3), 8629 (3), 8772, 8803 (3), 9043, 9054 (3)
12125	$D_8 \times 2 \times S_3$	96	8108100	15951, 15955, 16006 (2), 16384, 16032 (2), 15953, 15972 (2), 16529, 16527, 16528, 16034 (2), 18197 (3)	3021 (2), 5822 (2), 6901 (4), 8622, 8626, 8631, 8773, 8806, 9044, 9080
12126	$D_8 \times 2 \times S_3$	96	8108100	15943, 16530, 16018 (2), 16506, 15980 (2), 16387, 16027 (2), 16504, 15955, 16008 (2), 15954, 18198 (3)	3022 (2), 5825 (2), 6902 (4), 6971 (2), 8623, 8626, 8632, 8774, 8804, 9045, 9085
12127	$2^2 \times 4 \times S_3$	96	8108100	16326, 15971 (2), 15953, 15952, 16009 (2), 16037 (2), 16327, 16336, 16039 (2), 16337, 15954, 17952 (3)	3023 (2), 4994 (4), 5826 (2), 6903 (4), 8624, 8626, 8630, 8775, 8805, 8839, 9081
12128	$D_8 \times 2 \times S_3$	96	8108100	15950, 16055 (2), 16077 (2), 15948, 16710, 16011 (2), 15982 (2), 15958, 16923, 16868, 16848, 18206 (3)	3024 (2), 6833, 6834, 8619, 8628, 8629, 9142, 9174, 9184, 9187
12129	$2^4 \times S_3$	96	8108100	15952, 15959 (2), 15957, 16043 (2), 16789 (2), 16040 (4), 16041 (2), 16716, 15956, 16721, 16046 (4), 16788 (2), 16717, 16014 (2), 15960 (2), 16042 (2), 16722, 18213 (3)	3025 (2), 6914 (4), 8621, 8625, 8630, 8815, 9143, 9419, 9448

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12130	$D_8 \times 2 \times S_3$	96	8108100	15956, 16924, 16078 (2), 15953, 15970 (2), 16751, 15958, 16077 (2), 16925, 16749, 16016 (2), 18214 (3)	3026 (2), 6917, 8619, 8630, 8631, 9144, 9205, 9315, 9335
12131	$D_8 \times 2 \times S_3$	96	8108100	15958, 16759, 16080 (2), 15987 (2), 16926, 16762, 16079 (2), 16018 (2), 15957, 15954, 16927, 18215 (3)	3027 (2), 6918, 8623, 8628, 8630, 9145, 9219, 9356, 9389
12132	$2^4 \times S_3$	96	2702700	16928 (3), 16064 (6), 16069 (6), 16760, 15962 (3), 15952 (3), 16045 (2), 16929 (3), 16758, 15958, 16020 (2), 18216 (3)	3028 (2), 6919, 8618, 8629 (3), 8630 (3), 9146, 9218 (3), 9364 (3), 9377
12133	$2^4 \times S_3$	96	2702700	15961 (3), 16930 (3), 16931 (3), 16041 (6), 15957 (3), 16081 (6), 16859, 16021 (2), 15950, 16057 (2), 16854, 18217 (3)	3029 (2), 6920, 8621, 8627 (3), 8628 (3), 9147, 9291 (3), 9307, 9311 (3)
12134	$D_8 \times 2 \times S_3$	96	8108100	16932, 16056 (2), 15950, 16857, 15985 (2), 16933, 15962, 16082 (2), 15949, 16024 (2), 16852, 18218 (3)	3030 (2), 6921, 8620, 8627, 8629, 9148, 9292, 9308, 9313
12135	$2^4 \times S_3$	96	2702700	16068 (6), 16064 (6), 16934 (3), 15951 (3), 15958, 16888, 16058 (2), 16026 (2), 15961 (3), 16928 (3), 16879, 18216 (3)	3031 (2), 6923, 8618, 8628 (3), 8631 (3), 9149, 9357 (3), 9387 (3), 9388
12136	$D_8 \times 2 \times S_3$	96	8108100	16881, 15988 (2), 15955, 15958, 16083 (2), 16935, 16878, 16080 (2), 16027 (2), 16936, 15949, 18219 (3)	3032 (2), 6924, 8623, 8629, 8631, 9150, 9365, 9374, 9380

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12137	$D_8 \times 2 \times S_3$	96	8108100	16030 (2), 15986 (2), 16084 (2), 15956, 16937, 15962, 16938, 16082 (2), 15954, 16939, 16940, 18220 (3)	3033 (2), 8620, 8630, 8632, 9151, 9416, 9464, 9465
12138	$2^4 \times S_3$	96	8108100	15955, 16941 (2), 16085 (4), 16942 (2), 16086 (2), 16943, 16043 (2), 16944, 16046 (4), 16031 (2), 16945, 16081 (2), 16946, 15960 (2), 15963 (2), 15961, 15956, 18221 (3)	3034 (2), 8621, 8631, 8632, 9152, 9418, 9447, 9449
12139	$D_8 \times 2 \times S_3$	96	8108100	16947, 16948, 15976 (2), 16949, 16088 (2), 15957, 16087 (2), 15953, 16950, 15962, 16032 (2), 18222 (3)	3035 (2), 8622, 8627, 8630, 9153, 9421, 9545, 9546
12140	$D_8 \times 2 \times S_3$	96	8108100	16951, 15962, 16089 (2), 16952, 15983 (2), 16953, 16088 (2), 15955, 15948, 16034 (2), 16954, 18223 (3)	3036 (2), 8622, 8629, 8632, 9154, 9422, 9548, 9549
12141	$2^2 \times 4 \times S_3$	96	8108100	16955, 15948, 16090 (2), 16956, 16091 (2), 16957, 15954, 15984 (2), 15961, 16037 (2), 16958, 17967 (3)	3037 (2), 8624, 8628, 8632, 9155, 9425, 9551, 9554
12142	$2^2 \times 4 \times S_3$	96	8108100	16959, 16960, 16092 (2), 16961, 16039 (2), 15949, 15977 (2), 15953, 16962, 15961, 16091 (2), 17953 (3)	3038 (2), 8624, 8627, 8631, 9156, 9424, 9550, 9552
12143	$D_8 \times 2 \times S_3$	96	8108100	16128, 15967, 15966, 16133, 15968, 16130, 16135, 15944, 16127, 15965, 15964, 16126, 16042, 16129, 16134, 17793 (3)	3053, 3340 (4), 7452, 8625 (2), 8638, 8692 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12144	$D_8 \times 2 \times S_3$	96	16216200	16178, 15971, 15972, 16144, 15980, 16177, 16126, 15944, 16179, 16014, 15978, 16140, 15969, 16139, 16145, 17807 (3)	3054, 3370 (2), 5828 (2), 6792 (4), 6981 (2), 7036 (2), 7196, 8625, 8626, 8679
12145	$D_8 \times 2 \times S_3$	96	16216200	16147, 16041, 16212, 16213, 16187, 16127, 15966, 15945, 15976, 15977, 16146, 16140, 16142, 15969, 15985, 17808 (3)	3055, 3371 (2), 7438, 8625, 8627, 8678
12146	$D_8 \times 2 \times S_3$	96	16216200	15971, 16231, 16230, 16042, 15987, 16232, 16135, 16020, 15976, 16161, 16165, 16147, 15970, 16145, 15986, 17810 (3)	3056, 3383 (2), 6990, 8625, 8630, 8642
12147	$D_8 \times 2 \times S_3$	96	16216200	15977, 16161, 16234, 16043, 15970, 16144, 16235, 16026, 15965, 16233, 16166, 16133, 15988, 16146, 15972, 17811 (3)	3057, 3384 (2), 7029, 8625, 8631, 8643
12148	$D_8 \times 2 \times S_3$	96	32432400	15979, 16148, 15981, 15975, 16153, 16183, 15974, 15991, 16152, 16181, 15973, 16151, 16182, 16013, 16180, 17826 (3)	3058, 3391 (2), 5829, 6982, 7039, 8633
12149	$D_8 \times 2 \times S_3$	96	16216200	16232, 16043, 16187, 15945, 15964, 16134, 15983, 16224, 15980, 16177, 15986, 15984, 16228, 16190, 16235, 17857 (3)	3059, 3434 (2), 7446, 8625, 8632, 8637
12150	$D_8 \times 2 \times S_3$	96	16216200	16178, 15984, 15978, 16026, 16212, 16231, 16219, 16128, 16228, 16215, 16234, 16041, 15987, 15967, 15982, 17858 (3)	3060, 3435 (2), 7024, 8625, 8628, 8645

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12151	$D_8 \times 2 \times S_3$	96	16216200	16020, 15982, 16217, 16213, 15968, 15988, 16230, 16224, 16233, 16129, 15983, 16179, 16215, 15985, 16014, 17859 (3)	3061, 3436 (2), 7027, 8625, 8629, 8647
12152	$2^4 \times S_3$	96	386100	16049 (7), 16813 (7), 16051 (7), 16745 (7), 15989, 16299, 16313, 17948 (3)	3064, 4043 (8), 6933 (28), 8644 (21)
12153	$2^4 \times S_3$	96	10810800	15994 (3), 15995 (3), 16467 (3), 16019, 16595 (3), 15991 (3), 16596 (3), 16280, 15992 (3), 15862 (3), 16025, 16619, 15990, 16474, 16593, 18213 (3)	3073, 5814, 6914 (3), 6967, 7259, 8633 (3)
12154	$D_8 \times 2 \times S_3$	96	32432400	15990, 16461, 15973, 16015, 16468, 16281, 15999, 16012, 16462, 16670, 15996, 16475, 15863, 15993, 16607, 18204 (3)	3074, 5816, 6839, 6840, 6957, 7252, 8633
12155	$D_8 \times 2 \times S_3$	96	32432400	15979, 16029, 16605, 15994, 16597, 15993, 16282, 16002, 16604, 15997, 16606, 16023, 16600, 16473, 16603, 18114 (3)	3075, 5818, 6088 (2), 6805, 6958, 6963, 8633
12156	$2^4 \times S_3$	96	10810800	16476, 15998 (3), 16608 (3), 16003, 15995 (3), 16672 (3), 15942 (3), 16283, 16671 (3), 16013 (3), 16469, 16609 (3), 16022, 15993, 15864, 18224 (3)	3076, 5820, 6959, 6964, 7293, 8633 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12157	$D_8 \times 2 \times S_3$	96	32432400	16005, 15996, 15865, 15994, 16611, 16033, 16284, 15975, 16610, 16035, 16470, 15998, 16673, 16477, 16674, 18225 (3)	3077, 5823, 6960, 7363, 8633
12158	$D_8 \times 2 \times S_3$	96	32432400	16478, 16028, 15998, 16285, 15997, 16612, 16675, 16017, 16471, 15990, 15981, 16676, 16007, 16613, 15866, 18226 (3)	3078, 5824, 6961, 6972, 7355, 8633
12159	$2^2 \times 4 \times S_3$	96	32432400	16338, 16394, 16393, 16286, 15974, 16010, 16038, 16036, 16339, 15867, 16399, 15997, 15996, 15995, 16340, 17965 (3)	3079, 4995 (2), 5827, 6962, 7083, 8633
12160	$D_8 \times 2 \times S_3$	96	2702700	16488, 16009, 16139, 15944, 16000, 16481, 16001, 16482, 16008, 16489, 16006, 16004, 16483, 16408, 16486, 18098 (3)	3086, 5830 (4), 6771, 6817, 6974 (4), 7167 (4), 8626 (6), 8638 (3)
12161	$D_8 \times 2 \times S_3$	96	10810800	15991, 16007, 16464, 16005, 16632, 15999, 16287, 16002, 16463, 16010, 16682, 16003, 16633, 16479, 16683, 18227 (3)	3087, 5831, 6955, 6973, 7274, 8633 (3)
12162	$D_8 \times 2 \times S_3$	96	32432400	16022, 16466, 16465, 16038, 15981, 16685, 16684, 15992, 16023, 16288, 16652, 16480, 15999, 16651, 16033, 18228 (3)	3088, 5832, 6956, 6975, 7292, 8633
12163	$D_8 \times 2 \times S_3$	96	16216200	16495, 16021, 16531, 16493, 16492, 16140, 16024, 15945, 16000, 16039, 16409, 16481, 16518, 16032, 15980, 18200 (3)	3089, 5833 (2), 6772, 6818, 6976 (2), 7168 (2), 8626, 8627, 8637

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12164	$D_8 \times 2 \times S_3$	96	32432400	16302, 16669, 16668, 16661, 16017, 16036, 15975, 16025, 16618, 16648, 16650, 16022, 16012, 16002, 16662, 17977 (3)	3090, 5835, 5933 (2), 6843, 6844, 6980, 7169, 8633
12165	$D_8 \times 2 \times S_3$	96	16216200	16026, 16037, 16001, 16178, 16516, 16021, 15972, 16482, 16011, 16532, 16411, 16510, 16018, 16533, 16492, 17977 (3)	3091, 5834 (2), 6837, 6838, 6979 (2), 7169 (2), 8626, 8628, 8643
12166	$D_8 \times 2 \times S_3$	96	16216200	16020, 16534, 16011, 16517, 16034, 16510, 16027, 16493, 16410, 15971, 16483, 16004, 16535, 16179, 16024, 18202 (3)	3092, 5836 (2), 6835, 6836, 6930 (4), 6977 (2), 7170 (2), 8626, 8629, 8642
12167	$D_8 \times 2 \times S_3$	96	32432400	16019, 16679, 15974, 16028, 16647, 16289, 16003, 16012, 16687, 16677, 16035, 16484, 16646, 16023, 16686, 18205 (3)	3093, 5837, 6841, 6842, 6931 (2), 6978, 7253, 8633
12168	$D_8 \times 2 \times S_3$	96	32432400	16010, 16693, 16013, 16029, 16634, 16290, 16019, 16017, 16695, 16694, 16033, 16485, 16630, 16015, 16692, 18229 (3)	3094, 5838, 6965, 6985, 7273, 8633
12169	$D_8 \times 2 \times S_3$	96	16216200	16532, 16018, 16535, 16009, 16014, 16418, 16016, 16496, 16020, 16486, 16032, 16030, 16536, 16145, 16495, 18230 (3)	3095, 5839 (2), 6966, 6986 (2), 7171 (2), 8626, 8630, 8647
12170	$D_8 \times 2 \times S_3$	96	32432400	16487, 15979, 16680, 16291, 16690, 16691, 16015, 16025, 15942, 16005, 16681, 16689, 16688, 16028, 16038, 17873 (3)	3096, 5840, 6969, 6984, 7310, 8633

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12171	$D_8 \times 2 \times S_3$	96	16216200	16144, 15978, 16039, 16533, 16031, 16419, 16534, 16006, 16518, 16026, 16016, 16488, 16027, 16519, 16536, 18231 (3)	3097, 5841 (2), 6970, 6983 (2), 7172 (2), 8626, 8631, 8645
12172	$D_8 \times 2 \times S_3$	96	16216200	16496, 16519, 16030, 16516, 16531, 15969, 16417, 16008, 16031, 16517, 16037, 15945, 16177, 16489, 16034, 18232 (3)	3098, 5842 (2), 6988 (2), 7173 (2), 7197, 8626, 8632, 8678
12173	$D_8 \times 2 \times S_3$	96	32432400	16029, 15942, 16696, 16036, 16699, 15973, 16292, 16007, 16697, 16035, 16490, 15992, 16701, 16698, 16700, 18233 (3)	3099, 5843, 6987, 7385, 8633
12174	$D_8 \times 2 \times S_3$	96	8108100	16710, 16070, 16864, 16749, 16963, 16141, 15964, 15946, 16055, 16054, 16711, 16370, 16705, 16000, 16078, 17984 (3)	3144, 6773, 6819, 8619, 8636, 8637, 8638, 8639, 8640, 8641
12175	$D_8 \times 2 \times S_3$	96	8108100	16865, 16092, 16750, 15947, 16056, 16706, 16000, 16712, 16087, 16964, 15966, 16057, 16409, 16713, 16142, 18099 (3)	3145, 6774, 6820, 8627 (2), 8638, 8641 (2)
12176	$D_8 \times 2 \times S_3$	96	8108100	16711 (2), 16211, 16071, 16491, 15970 (2), 16866 (2), 16011 (2), 16053, 16848, 16925, 16054, 17984 (3)	3146, 6823, 6824 (2), 8619, 8642, 8643, 8648, 8659, 8670, 8671
12177	$D_8 \times 2 \times S_3$	96	16216200	16870, 16212, 16091, 16712, 16965, 16011, 16856, 16058, 15976, 16492, 16057, 15987, 16858, 16966, 16024, 18208 (3)	3147, 6845, 6846, 8627, 8628, 8642

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12178	$D_8 \times 2 \times S_3$	96	16216200	16493, 15977, 16056, 16850, 16088, 16967, 16858, 16021, 16871, 16045, 16011, 16213, 15988, 16713, 16968, 17985 (3)	3148, 6847, 6848, 8627, 8629, 8643
12179	$D_8 \times 2 \times S_3$	96	8108100	16049 (2), 16812 (2), 16050 (2), 16093, 16746 (2), 16969, 16094, 16742, 16044, 16494, 15914, 18234 (3)	3149, 6932 (4), 8546 (2), 8644 (2), 8747
12180	$D_8 \times 2 \times S_3$	96	16216200	16967, 16970, 16750, 16147, 16016, 16045, 16082, 16039, 16752, 16495, 16971, 16041, 16087, 15987, 16965, 18235 (3)	3150, 6989, 8627, 8630, 8645
12181	$D_8 \times 2 \times S_3$	96	16216200	16043, 16972, 16761, 16045, 15970, 16496, 16973, 16037, 16018, 16232, 16974, 16975, 16088, 16752, 16084, 17988 (3)	3151, 6991, 8630, 8632, 8643
12182	$D_8 \times 2 \times S_3$	96	8108100	16095, 16743 (2), 16799, 16047 (2), 15989, 16976, 16044 (2), 16497, 16798 (2), 16977, 16096, 17989 (3)	3152, 6992 (4), 8644, 8652, 8677, 8713, 8727, 8728, 8731
12183	$D_8 \times 2 \times S_3$	96	16216200	16093, 16978, 16047, 16049, 16797, 16791, 16098, 16067, 16498, 16793, 16097, 16979, 16980, 16048, 15908, 18236 (3)	3153, 6993 (2), 8644, 8715, 8747
12184	$D_8 \times 2 \times S_3$	96	16216200	16047, 16050, 16981, 16097, 16809, 16051, 16982, 16099, 16983, 16094, 16744, 16100, 16984, 16499, 16808, 18237 (3)	3154, 6994 (2), 8644, 8723, 8746

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12185	$D_8 \times 2 \times S_3$	96	16216200	16098, 16050, 16747, 16048, 16810, 16051, 16985, 16101, 16800, 16044, 16986, 16100, 16987, 16500, 16988, 18238 (3)	3155, 6995 (2), 8644, 8727, 8746
12186	$D_8 \times 2 \times S_3$	96	8108100	16101, 16050 (2), 16748 (2), 16048 (2), 16811 (2), 16801, 15989, 16989, 16102, 16990, 16501, 18239 (3)	3156, 6996 (4), 8644, 8727 (2), 8731 (2)
12187	$D_8 \times 2 \times S_3$	96	8108100	16016 (2), 16063, 16866 (2), 15982 (2), 16143, 16053, 16924, 16070, 16864 (2), 16502, 16923, 18240 (3)	3157, 6997 (2), 8619, 8645, 8647, 8659, 8685, 8705, 8707
12188	$Q_8 : 2 \times S_3$	96	16216200	16052, 16060, 16991, 16059, 15858, 16136, 16992, 17847 (3)	3158, 6998 (2), 8646, 8742, 8756
12189	$2^4 \times S_3$	96	1351350	16066 (6), 16928 (6), 16026 (4), 16814, 16885 (4), 16045 (4), 16053, 16876 (4), 16503, 17995 (3)	3159, 6999 (4), 8618, 8643 (6), 8645 (6), 8719 (3), 8737 (3)
12190	$Q_8 : 2 \times S_3$	96	16216200	16052, 16062, 16993, 16061, 16815, 16137, 16994, 17850 (3)	3160, 7000 (2), 8646, 8744, 8756
12191	$D_8 \times 2 \times S_3$	96	8108100	16018 (2), 16076, 16926, 16072, 16877 (2), 15988 (2), 16886 (2), 16053, 16227, 16504, 16936, 17996 (3)	3161, 7001 (2), 8623, 8643, 8647, 8671, 8705, 8720, 8738
12192	$Q_8 \times 2 \times S_3$	96	2702700	16093 (3), 16995 (3), 16103 (3), 15916 (3), 16846, 16052, 16138, 17849 (3)	3162, 7002 (4), 8646 (6), 8747 (3)
12193	$2^4 \times S_3$	96	1351350	16067 (3), 16934 (3), 16065 (3), 16020 (4), 16882 (4), 16845, 16053, 16929 (3), 16876 (4), 16058 (4), 16505, 18211 (3)	3163, 7003 (4), 8618, 8642 (6), 8647 (6), 8715 (3), 8739 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12194	$D_8 \times 2 \times S_3$	96	8108100	15987 (2), 16073, 16884 (2), 16027 (2), 16226, 16053, 16935, 16074, 16877 (2), 16506, 16927, 18241 (3)	3164, 7004 (2), 8623, 8642, 8645, 8670, 8707, 8716, 8738
12195	$2^4 \times S_3$	96	450450	16054 (6), 16095 (9), 16996 (9), 16715 (6), 16507, 17999 (3)	3165, 7005 (2), 7006 (2), 8636 (6), 8648 (9), 8649 (9), 8650 (6), 8651, 8652 (6), 8653 (6)
12196	$2^4 : S_3$	96	2702700	16347, 16508, 16872, 18000 (3), 19219 (4)	3166, 7007, 8577, 8635 (3), 8654 (3), 8655, 8656, 8657 (3), 8658 (3)
12197	$D_8 \times 2 \times S_3$	96	8108100	16055 (2), 16105 (2), 16997 (2), 16998, 16104, 16214, 16063, 16792 (2), 16054, 16726, 16509, 18242 (3)	3167, 7008, 8636, 8659, 8660, 8661, 8662, 8663, 8664
12198	$D_8 \times 2 \times S_3$	96	16216200	16021, 16999, 16080, 15984, 17000, 16215, 15983, 16064, 16858, 16861, 16055, 16510, 16862, 16024, 17001, 18243 (3)	3168, 7009, 8628, 8629, 8637
12199	$2^4 \times S_3$	96	2702700	16066 (3), 17002 (6), 16043 (6), 16716 (3), 16944 (3), 16076 (3), 16054, 16860 (2), 16021 (2), 16511, 16859, 18002 (3)	3169, 7010, 8621, 8637 (3), 8643 (3), 8650, 8661 (3), 8666, 8667 (3)
12200	$D_8 \times 2 \times S_3$	96	8108100	16073, 16216, 16863 (2), 16054, 16024 (2), 16857, 17003 (2), 16065, 16512, 16940, 15986 (2), 18244 (3)	3170, 7011, 8620, 8637, 8642, 8649, 8662, 8665, 8668
12201	$2^4 \times S_3$	96	2702700	16374, 16943 (3), 17004 (3), 16717 (3), 16086 (3), 16067 (3), 16004, 16054, 16042 (3), 16074 (3), 16777, 16854, 17005 (3), 16860, 16057, 18002 (3)	3171, 7012, 8621, 8638 (3), 8642 (3), 8651, 8663 (3), 8675 (3), 8676

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12202	$D_8 \times 2 \times S_3$	96	8108100	16411, 16068, 16856, 16001, 16090, 16219, 16055, 16781, 16079, 17006, 16057, 15967, 17007, 16862, 17008, 18108 (3)	3172, 7013, 8628 (2), 8638, 8664 (2)
12203	$D_8 \times 2 \times S_3$	96	8108100	16218, 15965, 16937, 16066, 16056, 16776, 16054, 16371, 16084, 17009, 16072, 16001, 16863, 16852, 17010, 18005 (3)	3173, 7014, 8620, 8638, 8643, 8650, 8664, 8673, 8674
12204	$D_8 \times 2 \times S_3$	96	8108100	16410, 16217, 16055, 16056, 15968, 16069, 16850, 16861, 16083, 16089, 16782, 17011, 17012, 16004, 17013, 18109 (3)	3174, 7015, 8629 (2), 8638, 8663 (2)
12205	$2 \times 4 : 2 \times S_3$	96	8108100	16369, 16197, 16106, 16054, 16220, 16071, 17014, 17982 (3)	3175, 7016, 8639, 8648, 8660, 8665, 8667, 8674, 8675
12206	$2^2 \times 4 \times S_3$	96	2702700	16155, 16718 (3), 16325, 16104 (3), 16054, 17015 (3), 16070 (3), 17954 (3)	3176, 7017, 8636, 8639 (3), 8659 (3), 8666, 8668 (3), 8673 (3), 8676
12207	$2^2 \times 4 \times S_3$	96	2702700	16072 (3), 16719 (3), 16107 (3), 17016 (3), 16199, 16372, 16054, 18004 (3)	3177, 7018, 8640 (3), 8650, 8662 (3), 8669, 8671 (3), 8674 (3), 8676
12208	$2^3 \cdot 2 \times S_3$	96	8108100	16054, 16108, 17017, 16073, 16376, 16198, 16221, 18003 (3)	3178, 7019, 8640, 8649, 8661, 8670, 8672, 8673, 8675
12209	$2^4 \times S_3$	96	2702700	16074 (3), 16099 (3), 16109 (6), 17018 (3), 16720 (3), 17019 (6), 16805 (2), 16054, 16057 (2), 16513, 16727, 18245 (3)	3179, 7020, 8641 (3), 8651, 8664 (3), 8665 (3), 8666, 8669, 8670 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12210	$D_8 \times 2 \times S_3$	96	8108100	16222, 17020, 16110 (2), 16076, 16056 (2), 16054, 16803 (2), 16514, 16107, 17021 (2), 16730, 18010 (3)	3180, 7021, 8641, 8650, 8663, 8667, 8668, 8671, 8672
12211	$D_8 \times 2 \times S_3$	96	16216200	16804, 16057, 16056, 17022, 16112, 16794, 16515, 16075, 16806, 16113, 16111, 17023, 16055, 16223, 17024, 18246 (3)	3181, 7022, 8641, 8663, 8664
12212	$D_8 \times 2 \times S_3$	96	16216200	15982, 16228, 16030, 16058, 17001, 16887, 16081, 16018, 16974, 16870, 16090, 16516, 17025, 15983, 17007, 18247 (3)	3187, 7025, 8628, 8632, 8647
12213	$D_8 \times 2 \times S_3$	96	16216200	16517, 15984, 16089, 16045, 16880, 16972, 17026, 16224, 16871, 17012, 17001, 16031, 15982, 16082, 16027, 18248 (3)	3188, 7026, 8629, 8632, 8645
12214	$D_8 \times 2 \times S_3$	96	16216200	16032, 15988, 16092, 16968, 16971, 16081, 16016, 16867, 16058, 16518, 16966, 17027, 15985, 16146, 16865, 18249 (3)	3189, 7030, 8627, 8631, 8647
12215	$D_8 \times 2 \times S_3$	96	16216200	16058, 16027, 16973, 16883, 16086, 15970, 17026, 16867, 17028, 16235, 16034, 16519, 17025, 15986, 16091, 18250 (3)	3190, 7031, 8631, 8632, 8642
12216	$D_{16} \times S_3$	96	16216200	16094, 16060, 16905, 16061, 16922, 16520, 16913, 18251 (3)	3197, 8546, 8752, 8756
12217	$D_8 \times 2 \times S_3$	96	16216200	16093, 17029 (2), 16114 (2), 16040 (2), 16278 (2), 16709, 16918, 16059, 16920, 16156, 16061, 17925 (3)	3198, 8546, 8646, 8735

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12218	$D_{16} \times S_3$	96	16216200	16062, 16094, 16914, 16059, 15860, 16521, 16921, 18252 (3)	3199, 8546, 8748, 8756
12219	$2 \times 8 \times S_3$	96	16216200	16917, 16919, 15910, 16093, 16060, 16158, 16062, 17922 (3)	3200, 8546, 8646, 8753
12220	$D_8 \times 2 \times S_3$	96	8108100	16868, 16186, 16077 (2), 16751, 16866 (2), 16071, 16963 (2), 15946, 15969 (2), 16522, 16063, 18240 (3)	3201, 7437, 8619, 8660, 8678, 8679, 8686, 8702, 8704
12221	$D_8 \times 2 \times S_3$	96	8108100	17009 (2), 16066, 16082 (2), 15978 (2), 17003 (2), 16933, 16225, 16939, 16523, 16073, 16063, 18253 (3)	3202, 8620, 8645, 8661, 8679, 8690, 8732, 8736
12222	$D_8 \times 2 \times S_3$	96	8108100	17010 (2), 16063, 16030 (2), 15985 (2), 16072, 17003 (2), 16938, 16065, 16229, 16524, 16932, 18254 (3)	3203, 8620, 8647, 8662, 8678, 8688, 8740, 8741
12223	$2^4 \times S_3$	96	8108100	16014 (2), 16930, 16076, 16069 (2), 16081 (2), 16040 (2), 16802 (2), 17002 (2), 16063, 16789 (2), 16946, 16075 (2), 16067, 16525, 16942 (2), 17005 (2), 17030 (2), 16085 (2), 16722, 18255 (3)	3204, 8621, 8647, 8663, 8679, 8693, 8733, 8735
12224	$2^4 \times S_3$	96	8108100	17002 (2), 16788 (2), 16068 (2), 16075 (2), 17004 (2), 16941 (2), 16031 (2), 16945, 16046 (4), 16074, 17030 (4), 16066, 16721, 16041 (2), 16063, 16931, 16526, 18255 (3)	3205, 8621, 8645, 8664, 8678, 8691, 8732, 8734

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12225	$D_8 \times 2 \times S_3$	96	8108100	16952, 16950, 16076, 17031 (2), 16065, 16527, 16032 (2), 16070, 17032 (2), 15983 (2), 16163, 18256 (3)	3206, 8622, 8637, 8647, 8668, 8688, 8698, 8701
12226	$D_8 \times 2 \times S_3$	96	8108100	16947, 16954, 16528, 17031 (2), 16034 (2), 16065, 16071, 16236, 17033 (2), 15976 (2), 16074, 18256 (3)	3207, 8622, 8642, 8665, 8678, 8701, 8717, 8740
12227	$D_8 \times 2 \times S_3$	96	8108100	16167, 15967, 17032, 17034, 17033, 16778, 16089, 16006, 16070, 16066, 16948, 16384, 16953, 16074, 16087, 18025 (3)	3208, 8622, 8638, 8645, 8666, 8691, 8696, 8711
12228	$D_8 \times 2 \times S_3$	96	8108100	16529, 17034 (2), 16088 (2), 17031 (2), 15972 (2), 16071, 16237, 16076, 16066, 16949, 16951, 18025 (3)	3209, 8622, 8643, 8667, 8679, 8699, 8721, 8734
12229	$D_8 \times 2 \times S_3$	96	8108100	16886, 15946, 16779, 16762, 16191, 16884, 16072, 16008, 16074, 15966, 16387, 16881, 17035, 16079, 16083, 17996 (3)	3210, 7451, 8623, 8638, 8669, 8678, 8694, 8703, 8710
12230	$D_8 \times 2 \times S_3$	96	8108100	16878, 15980 (2), 17035 (2), 16877 (2), 16080 (2), 16076, 15946, 16189, 16759, 16530, 16073, 18241 (3)	3211, 7442, 8623, 8637, 8672, 8679, 8687, 8697, 8700
12231	$2^2 \times 4 \times S_3$	96	8108100	16955, 16067, 16072, 17036, 16092, 16960, 16327, 16009, 16164, 15968, 16090, 17037, 16070, 16780, 17038, 17956 (3)	3212, 8624, 8638, 8647, 8676, 8693, 8709, 8712

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12232	$2^2 \times 4 \times S_3$	96	8108100	17036 (2), 16238, 16037 (2), 16336, 16959, 15977 (2), 16956, 16071, 17039 (2), 16072, 16066, 17956 (3)	3213, 8624, 8643, 8674, 8678, 8711, 8721, 8736
12233	$2^2 \times 4 \times S_3$	96	8108100	17039 (2), 17037 (2), 16162, 15984 (2), 16066, 16070, 16039 (2), 16326, 16957, 16073, 16962, 17955 (3)	3214, 8624, 8637, 8645, 8673, 8690, 8696, 8699
12234	$2^2 \times 4 \times S_3$	96	8108100	17039 (2), 16067, 16239, 16961, 17038 (2), 16091 (2), 15971 (2), 16958, 16337, 16073, 16071, 17955 (3)	3215, 8624, 8642, 8675, 8679, 8712, 8718, 8733
12235	$D_8 \times 2 \times S_3$	96	16216200	16870, 15980, 16088, 16867, 16091, 16752, 16187, 15947, 16964, 15969, 16082, 16871, 16081, 16531, 17040, 18257 (3)	3216, 7439, 8627, 8632, 8679
12236	$D_8 \times 2 \times S_3$	96	16216200	16999, 16037, 16077, 16064, 16965, 16231, 17008, 17041, 16974, 16532, 17042, 16041, 15976, 16079, 16030, 18258 (3)	3217, 8628, 8630, 8678
12237	$D_8 \times 2 \times S_3$	96	16216200	16068, 15972, 16080, 17006, 17025, 15978, 16077, 17043, 16091, 16533, 17000, 16234, 16081, 17042, 16966, 18259 (3)	3218, 8628, 8631, 8679
12238	$D_8 \times 2 \times S_3$	96	16216200	16064, 15977, 17044, 17011, 16034, 16031, 17000, 17045, 17026, 16534, 16077, 16233, 16968, 16083, 15985, 18260 (3)	3219, 8629, 8631, 8678

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12239	$D_8 \times 2 \times S_3$	96	16216200	16999, 16967, 16077, 16069, 16088, 16014, 17013, 17045, 16082, 15971, 17046, 16972, 16535, 16080, 16230, 18261 (3)	3220, 8629, 8630, 8679
12240	$D_8 \times 2 \times S_3$	96	8108100	16975, 16970, 16785, 16009, 16165, 16069, 16084, 17041, 17046, 16042, 16079, 17047, 16087, 16418, 16078, 18134 (3)	3221, 8630 (2), 8638, 8693 (2)
12241	$D_8 \times 2 \times S_3$	96	16216200	16039, 16032, 16043, 16161, 17048, 16078, 16064, 17045, 15986, 16973, 16536, 17042, 16080, 17047, 16971, 18262 (3)	3222, 8630, 8631, 8637
12242	$D_8 \times 2 \times S_3$	96	8108100	16166, 15965, 16092, 16006, 17048, 16783, 17044, 17043, 17027, 16419, 17028, 16068, 16083, 16078, 16086, 18135 (3)	3223, 8631 (2), 8638, 8691 (2)
12243	$D_8 \times 2 \times S_3$	96	8108100	16887, 15947, 16190, 16761, 16784, 16883, 16089, 16008, 16084, 15964, 17040, 16880, 16417, 16086, 16090, 18101 (3)	3224, 7447, 8632 (2), 8638, 8694 (2)
12244	$D_8 \times 2 \times S_3$	96	8108100	16078 (2), 16770 (2), 16105 (2), 16160, 16070, 16731, 16063, 17049 (2), 16095, 16537, 17050, 18263 (3)	3234, 8636, 8685, 8686, 8688, 8690, 8691, 8693
12245	$D_8 \times 2 \times S_3$	96	8108100	15964 (2), 16104, 16771 (2), 16874 (2), 16105 (2), 16188, 15946, 16873, 16095, 16538, 16757, 18264 (3)	3235, 7441, 8636, 8684, 8686, 8687, 8689, 8692, 8694

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12246	$2 \times 4 \cdot 2 \times S_3$	96	8108100	17051, 16169, 16071, 16070, 16378, 16104, 16241, 18017 (3)	3236, 8639, 8659, 8686, 8699, 8701, 8711, 8712
12247	$2 \times 4 : 2 \times S_3$	96	8108100	16764, 16889, 16192, 15946, 16106, 16377, 16104, 17994 (3)	3237, 7456, 8639, 8660, 8684, 8695, 8697, 8708, 8710
12248	$4^2 \times S_3$	96	4054050	17052, 16168 (2), 16328, 16070 (2), 16106, 17957 (3)	3238, 8639 (2), 8685, 8696 (2), 8698, 8709, 8743 (2), 8749 (2)
12249	$4^2 \times S_3$	96	8108100	16329, 16171, 16108, 16072, 16273, 16070, 17053, 17958 (3)	3239, 8640, 8673, 8688, 8703, 8705, 8709, 8711
12250	$2 \times 4 : 2 \times S_3$	96	8108100	16107, 16108, 16765, 15946, 16390, 16892, 16193, 17998 (3)	3240, 7457, 8640, 8672, 8689, 8703, 8704, 8706, 8708
12251	$2 \times 4 \cdot 2 \times S_3$	96	8108100	16070, 16107, 17054, 16073, 16385, 16262, 16170, 18023 (3)	3241, 8640, 8668, 8690, 8696, 8700, 8707, 8712
12252	$D_8 \times 2 \times S_3$	96	8108100	16768, 16099, 16825 (2), 16894, 16899 (2), 16195, 16112 (2), 15946, 15966 (2), 16107, 16539, 18265 (3)	3242, 7460, 8641, 8669, 8692, 8695, 8700, 8702, 8706
12253	$2^2 \times 4 \times S_3$	96	8108100	16738, 16113 (2), 16107, 17055, 17056 (2), 16172, 16074, 16828 (2), 16092 (2), 16070, 16330, 17959 (3)	3243, 8641, 8676, 8691, 8696, 8701, 8703, 8707
12254	$D_8 \times 2 \times S_3$	96	16216200	17057, 17058, 16087, 16838, 16844, 16092, 16174, 16075, 16078, 16835, 16110, 16109, 17059, 16540, 16112, 18266 (3)	3244, 8641, 8691, 8693
12255	$D_8 \times 2 \times S_3$	96	16216200	16896, 16841, 16110, 16901, 16893, 16113, 16541, 15947, 15966, 16834, 16111, 16109, 16769, 16194, 15964, 18267 (3)	3245, 7463, 8641, 8692, 8694

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12256	$D_8 \times 2 \times S_3$	96	8108100	16173, 16734, 17060 (2), 16542, 16087 (2), 16099, 16076, 16822 (2), 17061, 16070, 16111 (2), 18268 (3)	3246, 8641, 8666, 8693, 8698, 8699, 8700, 8705
12257	$2^2 \times 4 \times S_3$	96	8108100	16049, 17062 (2), 17063, 16093 (2), 16096, 16543, 16100 (2), 17064, 16322 (2), 17065, 16102, 18269 (3)	3247, 8644, 8730 (2), 8747 (2)
12258	$D_8 \times 2 \times S_3$	96	8108100	16101, 16094 (2), 17066 (2), 16098 (2), 17067 (2), 17068, 16096, 17069, 16051, 16544, 17070, 18270 (3)	3248, 8644, 8729 (2), 8746 (2)
12259	$2^4 \times S_3$	96	4054050	16042 (4), 17071 (4), 16109 (4), 16049 (2), 16819 (4), 17072, 16099, 17073 (2), 16101 (2), 16714, 16067, 17074 (2), 17075, 16095, 16545, 18271 (3)	3249, 8644 (2), 8651, 8692 (2), 8693 (2), 8715, 8718, 8730 (2)
12260	$D_8 \times 2 \times S_3$	96	8108100	16095, 16102, 17076 (2), 16097 (2), 17077, 16051, 17078 (2), 16050 (2), 17079, 16546, 17080, 18272 (3)	3250, 8644, 8653, 8723, 8724, 8725, 8727, 8729
12261	$Q_8 : 2 \times S_3$	96	16216200	16103, 16060, 17081, 16061, 16908, 16157, 17082, 17923 (3)	3251, 8646, 8752, 8755
12262	$Q_8 : 2 \times S_3$	96	16216200	16103, 16062, 17083, 16059, 16159, 15861, 17084, 17926 (3)	3252, 8646, 8748, 8755
12263	$2 \times 4 : 2 \times S_3$	96	4054050	16071 (2), 16095, 16547, 17085, 16246 (2), 18053 (3)	3253, 8648, 8686 (2), 8713 (2), 8717, 8718, 8721 (2), 8724 (2)
12264	$D_8 \times 2 \times S_3$	96	4054050	16047 (4), 17086 (4), 17087, 16548, 16053, 16095, 17088, 16122, 16106, 18054 (3)	3254, 8648, 8677, 8680, 8681, 8682, 8683, 8684, 8685, 8714, 8715, 8716, 8719, 8720, 8722, 8723

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12265	$D_8 \times 2 \times S_3$	96	4054050	16108, 16048 (4), 16205, 16095, 17089 (4), 17090, 16065, 16549, 17091, 18273 (3)	3255, 8649, 8688 (2), 8689 (2), 8715, 8717, 8726 (2), 8727 (2)
12266	$2 \times 4 : 2 \times S_3$	96	4054050	16073 (2), 16095, 17092, 16550, 16250 (2), 18274 (3)	3256, 8649, 8687 (2), 8690 (2), 8716, 8718, 8725 (2), 8728 (2)
12267	$D_8 \times 2 \times S_3$	96	8108100	15965 (2), 16110 (2), 16817 (2), 17093, 16107, 16207, 16066, 17094 (2), 16095, 17095, 16551, 18057 (3)	3257, 8650, 8689, 8690, 8691, 8692, 8719, 8721
12268	$D_8 \times 2 \times S_3$	96	8108100	16084 (2), 16110 (2), 16816 (2), 17096, 16095, 16732, 16072, 17097 (2), 16076, 16255, 16552, 18058 (3)	3258, 8650, 8687, 8688, 8693, 8694, 8720, 8721
12269	$2^4 \times S_3$	96	4054050	16086 (4), 16818 (4), 16733 (2), 16074 (2), 17098 (4), 16109 (4), 16101 (4), 17099 (4), 17100, 16095, 16553, 18275 (3)	3259, 8651, 8691 (2), 8694 (2), 8716, 8717, 8729 (2), 8731 (2)
12270	$2 \times 4 : 2 \times S_3$	96	8108100	16096 (2), 17101, 16095, 17102 (2), 16554, 18060 (3)	3260, 8652, 8713, 8714, 8725, 8726, 8729, 8730
12271	$2 \times 4 : 2 \times S_3$	96	8108100	16102 (2), 17103, 16095, 17104 (2), 16555, 18276 (3)	3261, 8653, 8722, 8724, 8726, 8728, 8730, 8731
12272	$2 \times 4 : 2 \times S_3$	96	4054050	16556, 16121, 17105 (2), 16053, 16104 (2), 18277 (3)	3262, 8659 (2), 8681 (2), 8684, 8737, 8738 (2), 8739, 8750 (2)
12273	$2 \times 4 : 2 \times S_3$	96	8108100	16104, 16063, 16240, 16071, 17106, 16557, 16247, 18278 (3)	3263, 8659, 8660, 8686, 8733, 8734, 8736, 8740
12274	$D_8 \times 2 \times S_3$	96	4054050	16059 (4), 16707 (4), 16248 (2), 16106, 16558, 16063 (2), 17107, 18279 (3)	3264, 8660 (2), 8685, 8732 (2), 8735, 8741, 8742 (2), 8748 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12275	$2 \times 4 : 2 \times S_3$	96	8108100	16379, 16201, 17108, 16066, 16104, 17109, 16108, 18018 (3)	3265, 8661, 8673, 8689, 8708, 8711, 8734, 8737
12276	$2 \times 4 : 2 \times S_3$	96	8108100	16259, 17110, 16559, 16073, 16104, 16245, 16076, 18280 (3)	3266, 8661, 8668, 8687, 8697, 8699, 8733, 8738
12277	$D_8 \times 2 \times S_3$	96	8108100	16267, 16076, 16807 (4), 17111, 16560, 16114 (4), 16063, 16108, 16251, 18281 (3)	3267, 8661, 8672, 8688, 8704, 8705, 8734, 8735
12278	$2 \times 4 \cdot 2 \times S_3$	96	8108100	16380, 16242, 16271, 16072, 16104, 17112, 16073, 18019 (3)	3268, 8662, 8673, 8687, 8710, 8712, 8736, 8738
12279	$2 \times 4 : 2 \times S_3$	96	8108100	17113, 17114, 16203, 16065, 16104, 16561, 16107, 18282 (3)	3269, 8662, 8668, 8689, 8695, 8701, 8739, 8740
12280	$2 \times 4 : 2 \times S_3$	96	8108100	17115, 16268, 16562, 16063, 16073, 16249, 16107, 18283 (3)	3270, 8662, 8672, 8690, 8702, 8707, 8732, 8733
12281	$D_8 \times 2 \times S_3$	96	8108100	16074, 16083 (2), 16563, 16107, 17116 (2), 16737, 16063, 16824 (2), 16112 (2), 16252, 17117, 18284 (3)	3271, 8663, 8669, 8691, 8704, 8707, 8732, 8740
12282	$2^2 \times 4 \times S_3$	96	8108100	15968 (2), 17118 (2), 16826 (2), 16107, 17119, 16382, 16067, 16113 (2), 17120, 16104, 16202, 18021 (3)	3272, 8663, 8676, 8692, 8708, 8712, 8733, 8739
12283	$D_8 \times 2 \times S_3$	96	16216200	16042, 17121, 16843, 15968, 16111, 17122, 16256, 16069, 16105, 17123, 16775, 17124, 16110, 16564, 16112, 18285 (3)	3273, 8663, 8692, 8693
12284	$D_8 \times 2 \times S_3$	96	16216200	16113, 16083, 17125, 16086, 16837, 16110, 16565, 16075, 16839, 16105, 16774, 16089, 17126, 16253, 17127, 18286 (3)	3274, 8663, 8691, 8694

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12285	$D_8 \times 2 \times S_3$	96	8108100	16104, 16089 (2), 16735, 16074, 17128 (2), 16111 (2), 16243, 16076, 17129, 16820 (2), 16566, 18287 (3)	3275, 8663, 8666, 8694, 8697, 8701, 8734, 8738
12286	$D_8 \times 2 \times S_3$	96	16216200	16109, 16105, 17130, 16113, 16567, 15965, 16836, 16068, 17131, 16112, 17132, 15967, 16254, 16773, 17133, 18288 (3)	3276, 8664, 8691, 8692
12287	$2^2 \times 4 \times S_3$	96	8108100	16090 (2), 16113 (2), 17134 (2), 16244, 16104, 17135, 16074, 16827 (2), 16072, 16381, 16739, 18020 (3)	3277, 8664, 8676, 8694, 8710, 8711, 8738, 8740
12288	$D_8 \times 2 \times S_3$	96	8108100	16099, 16079 (2), 16257, 16072, 16823 (2), 16112 (2), 16736, 16063, 16568, 17136 (2), 17137, 18289 (3)	3278, 8664, 8669, 8693, 8702, 8705, 8736, 8741
12289	$D_8 \times 2 \times S_3$	96	8108100	16104, 16111 (2), 17138, 16099, 16821 (2), 15967 (2), 16200, 16066, 17139 (2), 17140, 16569, 18290 (3)	3279, 8664, 8666, 8692, 8695, 8699, 8736, 8737
12290	$D_8 \times 2 \times S_3$	96	16216200	16090, 16079, 16840, 16109, 16258, 16084, 16772, 16075, 16842, 16105, 17141, 16111, 16570, 17142, 17143, 18291 (3)	3280, 8664, 8693, 8694
12291	$2 \times 4 : 2 \times S_3$	96	8108100	16073, 16099, 16571, 16071, 17144, 16260, 16270, 18292 (3)	3281, 8665, 8670, 8699, 8700, 8702, 8718, 8736
12292	$D_8 \times 2 \times S_3$	96	4054050	16099, 16572, 17145 (4), 16106, 16098 (4), 17146, 16065, 16206, 17147, 18293 (3)	3282, 8665 (2), 8695 (2), 8698, 8715, 8741, 8746 (2), 8754 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12293	$2 \times 4 : 2 \times S_3$	96	8108100	17148, 16275, 16261, 16074, 16106, 16386, 16073, 18022 (3)	3283, 8665, 8675, 8696, 8697, 8710, 8716, 8732
12294	$D_8 \times 2 \times S_3$	96	4054050	16076 (2), 16263 (2), 17149 (4), 16106, 16061 (4), 17150, 16573, 18082 (3)	3284, 8667 (2), 8697 (2), 8698, 8720, 8735, 8744 (2), 8752 (2)
12295	$2 \times 4 : 2 \times S_3$	96	8108100	16066, 16208, 17151, 16383, 16106, 16107, 17152, 18024 (3)	3285, 8667, 8674, 8695, 8696, 8708, 8719, 8732
12296	$2^3 \cdot 2 \times S_3$	96	8108100	16076, 16107, 16264, 16071, 16269, 16574, 17153, 18083 (3)	3286, 8667, 8671, 8700, 8701, 8704, 8721, 8733
12297	$D_8 \times 2 \times S_3$	96	4054050	16099, 17154, 16097 (4), 16108, 17155 (4), 16123, 16053, 17156, 16575, 18294 (3)	3287, 8670 (2), 8705 (2), 8706, 8715, 8723 (2), 8737, 8750 (2)
12298	$2 \times 4 : 2 \times S_3$	96	8108100	17157, 16276, 16071, 16074, 16389, 16108, 16266, 18027 (3)	3288, 8670, 8675, 8703, 8704, 8711, 8717, 8734
12299	$2 \times 4 \cdot 2 \times S_3$	96	8108100	16388, 16265, 17158, 16072, 16071, 16272, 16107, 18026 (3)	3289, 8671, 8674, 8702, 8703, 8712, 8721, 8740
12300	$2 \times 4 : 2 \times S_3$	96	4054050	16576, 16124, 16107 (2), 16053, 17159 (2), 18085 (3)	3290, 8671 (2), 8682 (2), 8706, 8707 (2), 8719, 8739, 8750 (2)
12301	$4^2 \times S_3$	96	4054050	16274 (2), 16392, 16072 (2), 16106, 17160, 18028 (3)	3291, 8674 (2), 8709, 8710 (2), 8720, 8741, 8745 (2), 8751 (2)
12302	$2^2 \times 4 \times S_3$	96	4054050	17161, 16093 (2), 16204, 17162, 17163 (2), 17164 (2), 16108, 16067, 16115 (2), 16391, 16106, 18029 (3)	3292, 8675 (2), 8708 (2), 8709, 8715, 8735, 8747 (2), 8753 (2)
12303	$D_8 : 2 \times S_3$	96	8108100	16047 (2), 16052, 17165 (2), 16106, 16904, 16096 (2), 15905, 17166, 16577, 16044, 17167 (2), 18086 (3)	3293, 8677, 8742, 8743, 8744, 8745, 8746, 8747

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12304	$8 : 2 \times S_3$	96	8108100	16060 (2), 15904, 16106, 16903 (2), 16578, 18295 (3)	3294, 8680, 8742, 8743, 8751, 8752, 8753, 8754
12305	$8 : 2 \times S_3$	96	8108100	16062 (2), 16579, 16106, 16915 (2), 15907, 18088 (3)	3295, 8683, 8744, 8745, 8748, 8749, 8753, 8754
12306	$D_8 \times 2 \times S_3$	96	16216200	16115, 16098, 17168, 16101, 16125, 16047, 17169, 16065, 17170, 16048, 17171, 16097, 16580, 17172, 17173, 18296 (3)	3296, 8715, 8727, 8746
12307	$D_8 : 2 \times S_3$	96	16216200	16047, 16103, 15909, 16108, 17174, 16100, 17175, 16097, 17176, 16102, 17177, 16050, 17178, 16581, 17179, 18297 (3)	3297, 8723, 8727, 8747
12308	$D_8 : 2 \times S_3$	96	8108100	16106, 16103, 17180 (2), 16097 (2), 17181, 16094, 17182 (2), 16100 (2), 15906, 16582, 16916, 18298 (3)	3298, 8723, 8746, 8747, 8748, 8749, 8751, 8752
12309	$D_8 : 2 \times S_3$	96	8108100	16048 (2), 16102 (2), 15913, 16115, 16911, 16103, 17183 (2), 17184, 16044, 17185 (2), 16583, 18299 (3)	3299, 8727 (2), 8747, 8755 (2)
12310	$D_8 : 2 \times S_3$	96	16216200	16115, 16050, 17186, 16098, 17187, 16103, 17188, 16048, 17189, 16096, 15912, 16100, 17190, 16584, 17191, 18300 (3)	3300, 8727, 8746, 8747
12311	$2 \times 4 : 2 \times S_3$	96	16216200	16102, 16096, 17192, 16101, 17193, 16585, 17194, 18301 (3)	3301, 8729, 8730, 8731
12312	$D_8 \times 2 \times S_3$	96	16216200	16085 (2), 16114 (2), 16184 (2), 16115, 16795 (2), 16061, 16586, 16059, 17195, 16708, 17196, 18302 (3)	3302, 8735, 8755, 8756

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12313	$D_8 : 2 \times S_3$	96	8108100	16115, 16100 (2), 17197 (2), 16098 (2), 17198 (2), 17199, 16094, 15915, 16052, 16906, 16587, 18303 (3)	3303, 8746 (2), 8747, 8756 (2)
12314	$8 : 2 \times S_3$	96	16216200	16062, 16060, 15911, 16115, 16907, 16588, 16910, 18304 (3)	3304, 8753, 8755, 8756
12315	$Q_8 \times 2 : S_3$	96	16216200	16116 (2), 16119, 17847 (3), 19220 (4)	3306, 6135, 6998 (2), 8757, 8758, 8762
12316	$Q_8 \times 2 : S_3$	96	10810800	16118, 16117, 16116, 17805 (3), 19221 (4)	3307 (3), 6164, 7033 (3), 7221, 8757 (3)
12317	$Q_8 \times 2 : S_3$	96	32432400	16120, 16118, 16116, 17769 (3), 18823 (4)	3308, 6175, 7218, 7225, 8757
12318	$Q_8 : (2 \times 6)$	96	5405400	16119 (3), 17848, 19040 (4)	3309, 6161, 7034, 8758 (3), 8759 (3), 8760
12319	$Q_8 : (2 \times 6)$	96	16216200	16118 (2), 16119, 17849, 19041 (4)	3310, 6136, 7002 (2), 8757, 8759, 8761
12320	$Q_8 \times 2 : S_3$	96	16216200	16117, 16119, 16120, 17850 (3), 19144 (4)	3311, 5120 (2), 5964, 7000 (2), 8757, 8760, 8763
12321	$Q_8 \times 2 \cdot S_3$	96	16216200	16119, 17851 (3), 19143 (4)	3312, 5118 (2), 5962, 8758, 8761, 8763
12322	$Q_8 : 12$	96	16216200	16119, 17852, 19044 (4)	3313, 5122 (2), 5965, 8759, 8762, 8763
12323	$Q_8 \times 2 : S_3$	96	16216200	16120 (2), 16119, 17853 (3), 19222 (4)	3314, 6210, 8760, 8761, 8762
12324	$2 \times 4 : 2 : S_3$	96	4054050	16188 (2), 16192 (2), 16122, 15943, 16121, 17786 (3)	3315 (4), 8684, 8764, 8770 (2), 8804 (2), 9468 (2), 9509 (2), 9563
12325	$D_8 \times 6 : 2$	96	4054050	16200 (2), 16201 (2), 16503, 16121, 16123, 17787	3316 (4), 8737, 8764, 8783 (2), 8814 (2), 8884, 9516 (2), 9519 (2)
12326	$2 \times 4 : 2 \times S_3$	96	4054050	16124, 16121, 16202 (2), 16505, 16203 (2), 17788 (3)	3317 (4), 8739, 8764, 8784 (2), 8813 (2), 8886, 9538 (2), 9540 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12327	$D_8 \times 2 \times S_3$	96	4054050	16204, 16206, 15908 (4), 16714, 16125 (4), 16122, 16505, 16205, 16123, 17791 (3)	3318 (4), 8715, 8764, 8790 (2), 8807 (2), 8967, 9479 (2), 9540 (2)
12328	$D_8 \times 2 : S_3$	96	4054050	16124, 16123, 16195 (2), 15943, 16193 (2), 17792 (3)	3319 (4), 8706, 8764, 8774 (2), 8801 (2), 9509 (2), 9512 (2), 9564
12329	$2^4 : S_3$	96	4054050	16207 (2), 16208 (2), 16503, 16124, 16122, 17790 (3)	3320 (4), 8719, 8764, 8787 (2), 8808 (2), 8966, 9473 (2), 9516 (2)
12330	$2^4 : S_3$	96	4054050	16131, 15926, 16422, 17794 (3), 18935 (4)	3339 (4), 4996, 5226 (2), 7048 (2), 8566 (2), 8767, 8791 (2), 8870, 8964, 8969 (2), 8972 (2)
12331	$D_8 \times A_4$	96	4054050	16132, 16343, 16422, 17795, 18937 (4)	3342 (4), 4997, 5230 (2), 7055 (2), 8573 (2), 8767, 8777 (2), 8875, 8963, 8982 (2), 8998 (2)
12332	$2^2 \times 4 : S_3$	96	4054050	16132, 15926, 16423, 17799 (3), 18944 (4)	3343 (4), 4998, 5243 (2), 7058 (2), 8574 (2), 8767, 8769 (2), 8899, 8906, 8970 (2), 8972 (2)
12333	$2^4 : S_3$	96	4054050	16423, 16343, 16131, 17800 (3), 18945 (4)	3344 (4), 4999, 5237 (2), 7049 (2), 8568 (2), 8767, 8792 (2), 8895, 8929, 8998 (2), 9000 (2)
12334	$2^2 \times 4 : S_3$	96	4054050	16131, 16345, 16132, 17801 (3), 18946 (4)	3345 (4), 5000, 5133 (2), 5247 (2), 7052 (2), 8570 (2), 8767, 8793 (2), 8835, 8892 (2), 8930, 8995 (2)
12335	$D_8 \cdot 2 \times S_3$	96	16216200	16158, 16138, 16157, 16156, 16159, 16137, 16136, 17805 (3)	3367 (4), 5920 (2), 7033 (2), 8527, 8646, 9093
12336	$2^2 \times 4 : S_3$	96	2702700	16352, 15926, 16149, 17819 (3), 18956 (4)	3368 (2), 5001 (3), 7035, 7119 (3), 8566 (3), 8576, 8768, 8769 (3), 8864, 8947 (3), 8956 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12337	$2^2 \times 4 : S_3$	96	2702700	16141 (3), 16160 (3), 16188 (3), 16214 (3), 16155, 15950, 16715, 17809 (3)	3372 (2), 7037, 8636, 8770 (3), 8771 (3), 8772, 9174 (3), 9307, 9308 (3)
12338	$2^2 \times 4 : S_3$	96	8108100	16716, 16215 (2), 16162, 16189, 16140 (2), 15951, 16216, 16161 (2), 16134 (2), 16141, 16163, 17810 (3)	3373 (2), 8625, 8637, 8771, 8773, 9388, 9417, 9420
12339	$D_8 \times 2 \times S_3$	96	8108100	16130, 16166, 16217, 16139, 16141, 16218, 16164, 15952, 16142, 16219, 16165, 16167, 16191, 16717, 16190, 17811 (3)	3374 (2), 8625, 8638, 8772, 8775, 9377, 9419, 9426
12340	$2 \times 4 \cdot 2 : S_3$	96	8108100	16192, 16141, 16220, 15953, 16718, 16169, 16168, 17812 (3)	3375 (2), 8639, 8770, 8773, 8775, 9315, 9421, 9424
12341	$4^2 : S_3$	96	8108100	16193, 16141, 16171, 15954, 16170, 16719, 16221, 17813 (3)	3376 (2), 8640, 8771, 8774, 8775, 9389, 9416, 9425
12342	$D_8 \times 2 \times S_3$	96	8108100	16195, 16194 (2), 16222, 16141, 16223 (2), 16142 (2), 16172, 15955, 16173, 16174 (2), 16720, 17814 (3)	3377 (2), 8641, 8772, 8773, 8774, 9380, 9418, 9422
12343	$D_8 \times (2 \times 6)$	96	8108100	16144 (2), 16167, 16147 (2), 16128 (2), 16224 (2), 16162, 16503, 16143, 16225, 16721, 16226, 17807	3381 (2), 7223 (2), 8625, 8645, 8783, 8787, 9163, 9456, 9561
12344	$D_8 \times 2 \times S_3$	96	8108100	16129 (2), 16146 (2), 16145 (2), 16163, 16227, 16164, 16505, 16228 (2), 16143, 16229, 16722, 17808 (3)	3382 (2), 7226 (2), 8625, 8647, 8784, 8790, 9164, 9458, 9570

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12345	$D_8 \times A_4$	96	8108100	16357, 16149, 16422, 17809, 18957 (4)	3385 (2), 5002, 6793 (2), 7037, 7081, 7270, 8566, 8592, 8776, 8777, 8907, 8912, 8940
12346	$2^2 \times 4 : S_3$	96	16216200	16154, 16295, 16196, 17825 (3), 18881 (4)	3392 (2), 4034, 6775, 8778, 8824, 8828
12347	$2^2 \times 4 : S_3$	96	2702700	16149, 16345, 16175, 17820 (3), 18962 (4)	3393 (2), 5003 (3), 5045 (6), 7041, 7077 (3), 8570 (3), 8587, 8768, 8776 (3), 8847 (3), 8858, 8960 (3)
12348	$D_8 \times A_4$	96	2702700	16354, 16343, 16149, 17821, 18961 (4)	3394 (2), 5004 (3), 7042, 7132 (3), 8568 (3), 8582, 8768, 8777 (3), 8857, 8954 (3), 8958 (3)
12349	$2^2 \times 4 : S_3$	96	8108100	16331, 16150, 16353, 17827 (3), 18965 (4)	3395 (2), 5005 (2), 7120, 8567, 8779, 8781, 8841, 8865, 9122, 9400
12350	$2^2 \times 4 : S_3$	96	8108100	16176, 16346, 16150, 17828 (3), 18966 (4)	3396 (2), 5006 (2), 5048 (2), 7147, 8571, 8779, 8782, 8846, 8851, 8859, 9359
12351	$D_8 \times A_4$	96	8108100	16355, 16344, 16150, 17829, 18960 (4)	3397 (2), 5007 (2), 7131, 8569, 8779, 8780, 8844, 8856, 9126, 9366
12352	$A_4 \times 2 \cdot 2 \times 2$	96	8108100	16149, 16360, 16132, 17830, 18964 (4)	3398 (2), 5009, 5050 (2), 7043, 7433, 8570, 8616, 8769, 8777, 8848, 8909, 8959
12353	$2^2 \times 4 : S_3$	96	8108100	16423, 16363, 16149, 17831 (3), 18963 (4)	3399 (2), 5008, 7044, 7421, 8568, 8611, 8769, 8776, 8908, 8953, 8957
12354	$D_8 \times A_4$	96	8108100	16150, 16508, 16723, 17806, 18958 (4)	3400 (2), 7492, 8567, 8654, 8780, 8782, 9103, 9402, 9403

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12355	$A_4 \times 2 \cdot 2 \times 2$	96	8108100	16150, 16367, 16210, 17832, 18959 (4)	3401 (2), 5053 (2), 7542, 8571, 8780, 8781, 8849, 8850, 9165, 9361
12356	$2^2 \times 4 : S_3$	96	8108100	16725, 16724, 16150, 17833 (3), 18967 (4)	3402 (2), 7515, 8569, 8781, 8782, 9125, 9166, 9329, 9362
12357	$2 \times 12 \cdot 2 : 2$	96	8108100	16491, 16121, 16240, 16143, 16155, 16726, 16169, 17819	3407 (2), 7035, 8659, 8770, 8783, 8784, 9167, 9312, 9314
12358	$2^2 \times 4 : S_3$	96	8108100	16192, 15948, 16197, 16370, 16241, 16155, 16168, 17825 (3)	3408 (2), 6775, 8639, 8770, 8785, 8786, 9142, 9154, 9155
12359	$D_8 \times 12$	96	8108100	16201, 16162, 16198, 16371, 16242, 16155, 16171, 17820	3409 (2), 7041, 8673, 8771, 8783, 8786, 9168, 9191, 9298
12360	$D_8 \times (2 \times 6)$	96	2702700	16167 (3), 16173 (3), 16200 (3), 16243 (3), 16155, 16511, 16727, 17821	3410 (2), 7042, 8666, 8772, 8783 (3), 8785 (3), 9169, 9180 (3), 9293 (3)
12361	$D_8 \times A_4$	96	5405400	16728, 16623, 16154, 17821, 18960 (4)	3411 (2), 7042, 8778 (3), 9170, 9294 (3)
12362	$2^2 \times 4 \times S_3$	96	2702700	16164 (3), 16202 (3), 16172 (3), 16244 (3), 16374, 16155, 16199, 17830 (3)	3412 (2), 7043, 8676, 8772, 8784 (3), 8786 (3), 9171, 9188 (3), 9297 (3)
12363	$2^2 \times 4 : S_3$	96	16216200	16154, 16621, 16729, 17831 (3), 18967 (4)	3413 (2), 7044, 8778, 9172, 9296
12364	$2^2 \times 4 : S_3$	96	8108100	16512, 16203, 16245, 16163, 16155, 16730, 16170, 17831 (3)	3414 (2), 7044, 8668, 8771, 8784, 8785, 9173, 9183, 9295
12365	$2 \times 4 \cdot 2 : S_3$	96	8108100	16188, 15948, 16246, 16522, 16247, 16169, 16160, 17827 (3)	3416 (2), 8686, 8770, 8788, 8789, 9174, 9548, 9554
12366	$D_8 \times 2 : S_3$	96	8108100	16143, 16122, 16168, 16502, 16248, 16731, 16160, 17815 (3)	3417 (2), 8685, 8770, 8787, 8790, 9175, 9560, 9573
12367	$2^2 \times 4 : S_3$	96	8108100	16207, 16162, 16249, 16523, 16250, 16160, 16170, 17817 (3)	3418 (2), 8690, 8771, 8787, 8788, 9176, 9386, 9559
12368	$4^2 : S_3$	96	8108100	16163, 16205, 16160, 16524, 16732, 16251, 16171, 17834 (3)	3419 (2), 8688, 8771, 8789, 8790, 9177, 9383, 9566

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12369	$D_8 \times 2 \times S_3$	96	8108100	16207, 16254 (2), 16252, 16167, 16253 (2), 16166 (2), 16172, 16526, 16160, 16174 (2), 16733, 17826 (3)	3420 (2), 8691, 8772, 8787, 8789, 9178, 9382, 9559
12370	$D_8 \times 2 \times S_3$	96	8108100	16173, 16160, 16174 (2), 16255, 16256 (2), 16164, 16165 (2), 16525, 16257, 16258 (2), 16714, 17835 (3)	3421 (2), 8693, 8772, 8788, 8790, 9179, 9373, 9572
12371	$D_8 \times 6 : 2$	96	8108100	16200, 16162, 16173, 16529, 16169, 16259, 16260, 17822	3422 (2), 8699, 8773, 8783, 8788, 9180, 9351, 9455
12372	$2^2 \times 4 : S_3$	96	8108100	16208, 16162, 16261, 16384, 16262, 16172, 16168, 17816 (3)	3423 (2), 8696, 8773, 8786, 8787, 9181, 9337, 9557
12373	$D_8 \times 2 : S_3$	96	8108100	16173, 16263, 16168, 16527, 16206, 16734, 16163, 17837 (3)	3424 (2), 8698, 8773, 8785, 8790, 9182, 9327, 9571
12374	$2 \times 4 \cdot 2 : S_3$	96	8108100	16264, 16169, 16172, 16528, 16163, 16735, 16203, 17836 (3)	3425 (2), 8701, 8773, 8784, 8789, 9183, 9352, 9460
12375	$4^2 : S_3$	96	8108100	16265, 16171, 16266, 16387, 16193, 16172, 15948, 17828 (3)	3426 (2), 8703, 8774, 8786, 8789, 9184, 9425, 9549
12376	$D_8 \times 6 : 2$	96	8108100	16123, 16143, 16171, 16504, 16173, 16736, 16267, 17823	3427 (2), 8705, 8774, 8783, 8790, 9185, 9453, 9569
12377	$D_8 \times 2 : S_3$	96	8108100	16143, 16124, 16172, 16506, 16268, 16737, 16170, 17818 (3)	3428 (2), 8707, 8774, 8784, 8787, 9186, 9462, 9556
12378	$D_8 \times 2 : S_3$	96	8108100	16269, 16173, 15948, 16530, 16170, 16195, 16270, 17833 (3)	3429 (2), 8700, 8774, 8785, 8788, 9187, 9422, 9551
12379	$2 \times 4 \cdot 2 \times S_3$	96	8108100	16169, 16272, 16202, 16337, 16170, 16164, 16271, 17839 (3)	3430 (2), 8712, 8775, 8784, 8788, 9188, 9355, 9463
12380	$4^2 \times S_3$	96	8108100	16171, 16274, 16204, 16327, 16168, 16164, 16273, 17838 (3)	3431 (2), 8709, 8775, 8786, 8790, 9189, 9339, 9567
12381	$D_8 \times 2 \cdot S_3$	96	8108100	16167, 16208, 16170, 16326, 16738, 16275, 16168, 17816 (3)	3432 (2), 8696, 8775, 8785, 8787, 9190, 9325, 9555

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12382	$D_8 \times 12$	96	8108100	16201, 16167, 16171, 16336, 16169, 16739, 16276, 17824	3433 (2), 8711, 8775, 8783, 8789, 9191, 9349, 9454
12383	$2^4 : S_3$	96	2702700	16352, 16343, 16175, 17860 (3), 18981 (4)	3443 (2), 5010 (3), 7056, 7122 (3), 8573 (3), 8578, 8768, 8792 (3), 8863, 8948 (3), 8958 (3)
12384	$2^4 : S_3$	96	8108100	16176, 16344, 16353, 17861 (3), 18982 (4)	3444 (2), 5011 (2), 7121, 8572, 8779, 8810, 8842, 8862, 9140, 9381
12385	$2^4 : S_3$	96	2702700	16354, 15926, 16175, 17862 (3), 18983 (4)	3447 (2), 5012 (3), 7057, 7141 (3), 8574 (3), 8584, 8768, 8791 (3), 8855, 8955 (3), 8956 (3)
12386	$2^4 : S_3$	96	8108100	16176, 16355, 16331, 17863 (3), 18984 (4)	3448 (2), 5013 (2), 7142, 8575, 8779, 8809, 8845, 8854, 9131, 9353
12387	$2^4 : S_3$	96	8108100	16131, 16357, 16352, 17864 (3), 18985 (4)	3456 (2), 5014, 6794 (2), 7045, 7164, 7321, 8566, 8588, 8792, 8793, 8918, 8937, 8938
12388	$2^4 : S_3$	96	8108100	16363, 16354, 16131, 17865 (3), 18986 (4)	3457 (2), 5015, 7050, 7427, 8568, 8613, 8791, 8793, 8926, 8937, 8952
12389	$2^4 \cdot S_3$	96	8108100	16175, 16360, 16131, 17866 (3), 18987 (4)	3458 (2), 5016, 5129 (2), 7051, 7432, 8570, 8615, 8791, 8792, 8834, 8926, 8938
12390	$2^2 \times 4 : S_3$	96	8108100	16132, 16363, 16352, 17867 (3), 18988 (4)	3459 (2), 5017, 7054, 7406, 8573, 8600, 8769, 8793, 8939, 8949, 8959
12391	$2^4 : S_3$	96	8108100	16175, 16363, 16422, 17868 (3), 18989 (4)	3460 (2), 5018, 7053, 7413, 8573, 8606, 8776, 8791, 8928, 8940, 8962

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12392	$2^4 : S_3$	96	8108100	16175, 16357, 16423, 17869 (3), 18990 (4)	3465 (2), 5019, 6796 (2), 7046, 7093, 7283, 8574, 8595, 8776, 8792, 8908, 8911, 8922
12393	$D_8 \times A_4$	96	8108100	16132, 16357, 16354, 17870, 18991 (4)	3466 (2), 5020, 6799 (2), 7047, 7166, 7346, 8574, 8605, 8777, 8793, 8909, 8920, 8939
12394	$Q_8 \times A_4$	96	1351350	16277 (3), 17848, 18955 (4)	3479 (4), 5167, 7034 (4), 8796 (6), 8798, 8799 (6), 9008 (3), 9018 (3)
12395	$Q_8 : A_4$	96	10810800	17848, 19062 (4), 18992 (4), 18978 (12)	3480, 6162, 7034, 8797 (3)
12396	$2^3 \cdot 2 : S_3$	96	8108100	16370, 16193, 16262, 15949, 16199, 16198, 16273, 17854 (3)	3488 (2), 6776, 8640, 8786, 8800, 8801, 9148, 9150, 9156
12397	$D_8 \times 2 : S_3$	96	8108100	15950, 16192, 16248, 16186, 16197, 16726, 16247, 17864 (3)	3494 (2), 7045, 8660, 8770, 8802, 8803, 9142, 9311, 9313
12398	$2 \times 4 : 2 : S_3$	96	8108100	15950, 16730, 16251, 16198, 16189, 16193, 16249, 17869 (3)	3495 (2), 7046, 8672, 8771, 8801, 8803, 9148, 9184, 9291
12399	$2^4 : S_3$	96	2702700	16191 (3), 16195 (3), 16252 (3), 16727, 15950, 16257 (3), 16199, 17870 (3)	3498 (2), 7047, 8669, 8772, 8801 (3), 8802 (3), 9147, 9187 (3), 9292 (3)
12400	$2^4 : S_3$	96	8108100	16721, 16231 (2), 16238, 16186, 16127 (2), 15951, 16236, 16233 (2), 16177 (2), 16191, 16229, 17859 (3)	3499 (2), 8625, 8678, 8802, 8806, 9149, 9466, 9547
12401	$D_8 \times 2 \times S_3$	96	8108100	16225, 16234 (2), 16722, 16237, 16187 (2), 16126 (2), 16186, 15952, 16230 (2), 16239, 16189, 17858 (3)	3500 (2), 8625, 8679, 8803, 8805, 9146, 9448, 9553

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12402	$2 \times 4 : 2 : S_3$	96	8108100	15953, 16188, 16731, 16186, 16246, 16240, 16241, 17871 (3)	3501 (2), 8686, 8770, 8805, 8806, 9144, 9546, 9552
12403	$2 \times 4 \cdot 2 : S_3$	96	8108100	16732, 16242, 16189, 15954, 16250, 16188, 16245, 17872 (3)	3502 (2), 8687, 8771, 8804, 8805, 9151, 9219, 9554
12404	$2 \times 4 : 2 : S_3$	96	8108100	16207, 16201, 16193, 15951, 16205, 16188, 16203, 17861 (3)	3503 (2), 3539 (2), 8689, 8764, 8771, 8789, 8800, 8806, 9387
12405	$D_8 \times 2 \times S_3$	96	8108100	16130 (2), 16254 (2), 16194 (2), 16714, 16207, 16195, 15952, 16256 (2), 16200, 16202, 16188, 17873 (3)	3504 (2), 6984 (4), 8692, 8764, 8772, 8788, 8805, 9143, 9218
12406	$D_8 \times 2 \times S_3$	96	8108100	16194 (2), 16253 (2), 16190 (2), 16733, 16191, 16255, 15955, 16258 (2), 16188, 16244, 16243, 17874 (3)	3505 (2), 8694, 8772, 8804, 8806, 9152, 9374, 9548
12407	$2 \times 4 : 2 : S_3$	96	8108100	16189, 16192, 16735, 15955, 16259, 16261, 16263, 17875 (3)	3506 (2), 8697, 8773, 8803, 8804, 9154, 9365, 9449
12408	$2 \times 4 : 2 : S_3$	96	8108100	16189, 16195, 16734, 15953, 16260, 16262, 16264, 17876 (3)	3508 (2), 8700, 8773, 8801, 8805, 9153, 9205, 9550
12409	$D_8 \times 2 : S_3$	96	8108100	16195, 16192, 16200, 15951, 16203, 16208, 16206, 17877 (3)	3509 (2), 3537 (2), 8695, 8764, 8773, 8785, 8802, 8816, 9357
12410	$D_8 \times 2 : S_3$	96	8108100	16269, 16267, 16186, 15955, 16737, 16193, 16266, 17878 (3)	3510 (2), 8704, 8774, 8803, 8806, 9150, 9447, 9549
12411	$D_8 \times 2 : S_3$	96	8108100	16265, 16736, 16186, 15954, 16268, 16195, 16270, 17879 (3)	3512 (2), 8702, 8774, 8802, 8805, 9145, 9465, 9551
12412	$2^3 \cdot 2 : S_3$	96	8108100	16272, 16276, 16193, 15953, 16273, 16191, 16738, 17843 (3)	3514 (2), 8703, 8775, 8801, 8806, 9156, 9335, 9545

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12413	$2 \times 4 : 2 \times S_3$	96	8108100	16208, 16201, 16192, 15952, 16202, 16193, 16204, 17845 (3)	3515 (2), 3538 (2), 8708, 8764, 8775, 8786, 8803, 8815, 9364
12414	$2^2 \times 4 : S_3$	96	8108100	16274, 16739, 16192, 15954, 16271, 16191, 16275, 17846 (3)	3516 (2), 8710, 8775, 8802, 8804, 9155, 9356, 9464
12415	$D_8 \times 2 : S_3$	96	8108100	16211, 16122, 16197, 16491, 16220, 16715, 16246, 17794 (3)	3517 (2), 7048, 8648, 8770, 8807, 8808, 9175, 9309, 9310
12416	$2^4 : S_3$	96	16216200	16729, 16623, 16196, 17800 (3), 18993 (4)	3518 (2), 7049, 8778, 9256, 9262
12417	$2^4 : S_3$	96	8108100	16511, 16208, 16263, 16237, 16197, 16730, 16269, 17800 (3)	3519 (2), 7049, 8667, 8785, 8803, 8808, 9181, 9257, 9261
12418	$2^4 : S_3$	96	16216200	16728, 16621, 16196, 17865 (3), 18994 (4)	3520 (2), 7050, 8778, 9260, 9263
12419	$2^4 : S_3$	96	8108100	16512, 16206, 16275, 16236, 16197, 16727, 16270, 17865 (3)	3521 (2), 7050, 8665, 8785, 8802, 8807, 9182, 9259, 9264
12420	$2^3 \cdot 2 \times S_3$	96	8108100	16374, 16204, 16261, 16239, 16197, 16198, 16266, 17866 (3)	3522 (2), 7051, 8675, 8786, 8803, 8807, 9189, 9265, 9267
12421	$D_8 \times 2 \cdot S_3$	96	8108100	16371, 16208, 16265, 16238, 16199, 16197, 16274, 17801 (3)	3523 (2), 7052, 8674, 8786, 8802, 8808, 9190, 9257, 9266
12422	$2^3 \cdot 2 : S_3$	96	8108100	16512, 16205, 16250, 16216, 16715, 16198, 16221, 17868 (3)	3524 (2), 7053, 8649, 8771, 8800, 8807, 9177, 9273, 9306
12423	$D_8 \times 2 : S_3$	96	8108100	16512, 16203, 16268, 16229, 16199, 16726, 16271, 17867 (3)	3525 (2), 7054, 8662, 8784, 8800, 8802, 9173, 9276, 9305
12424	$2^4 : S_3$	96	2702700	16218 (3), 16207 (3), 16255 (3), 16222 (3), 16511, 16715, 16199, 17795 (3)	3526 (2), 7055, 8650, 8772, 8800 (3), 8808 (3), 9176 (3), 9275, 9303 (3)
12425	$2^3 \times 6 : 2$	96	8108100	16511, 16201, 16259, 16225, 16726, 16198, 16267, 17860	3527 (2), 7056, 8661, 8783, 8800, 8803, 9168, 9274, 9304
12426	$D_8 \times 6 : 2$	96	8108100	16491, 16123, 16260, 16226, 16727, 16198, 16276, 17862	3534 (2), 7057, 8670, 8783, 8801, 8807, 9185, 9254, 9290

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12427	$D_8 \times 2 : S_3$	96	8108100	16491, 16124, 16272, 16227, 16730, 16199, 16264, 17799 (3)	3535 (2), 7058, 8671, 8784, 8801, 8808, 9186, 9255, 9289
12428	$2^4 : S_3$	96	8108100	16209, 16508, 16353, 17786 (3), 18995 (4)	3551 (2), 7493, 8567, 8635, 8810, 8811, 9227, 9398, 9399
12429	$2^4 : S_3$	96	8108100	16209, 16723, 16331, 17880 (3), 18996 (4)	3552 (2), 7494, 8567, 8809, 8812, 9104, 9316, 9395, 9397
12430	$2^4 : S_3$	96	8108100	16725, 16344, 16209, 17877 (3), 18993 (4)	3553 (2), 7514, 8569, 8810, 8812, 9128, 9233, 9326, 9343
12431	$2^4 : S_3$	96	8108100	16355, 16724, 16209, 17881 (3), 18994 (4)	3554 (2), 7516, 8569, 8809, 8811, 9127, 9231, 9328, 9340
12432	$2^4 \cdot S_3$	96	8108100	16176, 16367, 16209, 17845 (3), 18997 (4)	3555 (2), 5144 (2), 7541, 8571, 8809, 8810, 8867, 8903, 9229, 9344
12433	$2^2 \times 4 : S_3$	96	8108100	16209, 16346, 16210, 17882 (3), 18998 (4)	3556 (2), 5145 (2), 7543, 8571, 8811, 8812, 8868, 8904, 9230, 9341
12434	$2^2 \times 4 : S_3$	96	8108100	16353, 16210, 16724, 17883 (3), 18999 (4)	3557 (2), 7496, 8572, 8781, 8811, 9141, 9237, 9346, 9372
12435	$D_8 \times A_4$	96	8108100	16723, 16344, 16210, 17855, 18979 (4)	3558 (2), 7495, 8572, 8780, 8812, 9111, 9320, 9345, 9376
12436	$2^4 : S_3$	96	8108100	16176, 16723, 16724, 17884 (3), 19000 (4)	3559 (2), 7497, 8572, 8782, 8809, 9115, 9317, 9347, 9378
12437	$2^2 \times 4 : S_3$	96	8108100	16331, 16210, 16725, 17885 (3), 19001 (4)	3565 (2), 7531, 8575, 8781, 8812, 9132, 9236, 9336, 9354
12438	$D_8 \times A_4$	96	8108100	16355, 16508, 16210, 17856, 18980 (4)	3566 (2), 7529, 8575, 8657, 8780, 8811, 9130, 9234, 9334
12439	$2^4 : S_3$	96	8108100	16176, 16508, 16725, 17792 (3), 19002 (4)	3567 (2), 7530, 8575, 8658, 8782, 8810, 9129, 9238, 9331

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12440	$D_8 \times 2 \times S_3$	96	8108100	16135 (2), 16212 (2), 16717, 16179 (2), 16235 (2), 16226, 16505, 16236, 16239, 16211, 16216, 17857 (3)	3568 (2), 7238 (2), 8625, 8642, 8807, 8813, 9244, 9431, 9458
12441	$2^4 : S_3$	96	8108100	16133 (2), 16218, 16213 (2), 16178 (2), 16232 (2), 16238, 16503, 16227, 16237, 16716, 16211, 17793 (3)	3569 (2), 7228 (2), 8625, 8643, 8808, 8814, 9243, 9435, 9456
12442	$2^3 \cdot 2 : S_3$	96	8108100	15956, 16192, 16214, 16522, 16240, 16248, 16220, 17880 (3)	3570 (2), 8660, 8770, 8815, 8816, 9315, 9449, 9464
12443	$2 \times 4 : 2 : S_3$	96	8108100	16211, 16121, 16214, 16502, 16241, 16247, 16718, 17886 (3)	3571 (2), 8659, 8770, 8813, 8814, 9197, 9451, 9461
12444	$2 \times 4 : 2 : S_3$	96	8108100	16201, 16716, 16214, 16523, 16221, 16251, 16245, 17887 (3)	3572 (2), 8661, 8771, 8814, 8815, 9319, 9392, 9454
12445	$2 \times 4 \cdot 2 : S_3$	96	8108100	16203, 16216, 16214, 16524, 16719, 16249, 16242, 17888 (3)	3573 (2), 8662, 8771, 8813, 8816, 9318, 9391, 9460
12446	$D_8 \times 2 \times S_3$	96	8108100	16222, 16717, 16256 (2), 16243, 16217 (2), 16214, 16253 (2), 16525, 16202, 16252, 16223 (2), 17889 (3)	3574 (2), 8663, 8772, 8813, 8815, 9324, 9379, 9463
12447	$D_8 \times 2 \times S_3$	96	8108100	16218, 16254 (2), 16244, 16200, 16258 (2), 16257, 16526, 16223 (2), 16219 (2), 16720, 16214, 17890 (3)	3575 (2), 8664, 8772, 8814, 8816, 9321, 9375, 9455
12448	$2 \times 4 : 2 : S_3$	96	8108100	16259, 16222, 16262, 16527, 16203, 16718, 16216, 17891 (3)	3576 (2), 8668, 8773, 8800, 8813, 9318, 9330, 9459
12449	$D_8 \times 2 : S_3$	96	8108100	16716, 16208, 16263, 16529, 16220, 16222, 16264, 17796 (3)	3577 (2), 8667, 8773, 8808, 8815, 9325, 9369, 9434

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12450	$2^3 \cdot 2 : S_3$	96	8108100	16260, 16220, 16261, 16528, 16206, 16720, 16216, 17892 (3)	3579 (2), 8665, 8773, 8807, 8816, 9327, 9394, 9430
12451	$D_8 \times 2 : S_3$	96	8108100	16124, 16211, 16719, 16504, 16222, 16265, 16269, 17797 (3)	3580 (2), 8671, 8774, 8808, 8813, 9332, 9433, 9462
12452	$D_8 \times 2 : S_3$	96	8108100	16123, 16211, 16720, 16506, 16221, 16266, 16270, 17893 (3)	3582 (2), 8670, 8774, 8807, 8814, 9333, 9429, 9453
12453	$D_8 \times 2 : S_3$	96	8108100	16267, 16222, 15956, 16530, 16221, 16193, 16268, 17884 (3)	3583 (2), 8672, 8774, 8800, 8815, 9335, 9416, 9447
12454	$2^2 \times 4 : S_3$	96	8108100	16218, 16208, 16274, 16336, 16220, 16719, 16272, 17798 (3)	3584 (2), 8674, 8775, 8808, 8816, 9337, 9368, 9434
12455	$2^3 \cdot 2 \times S_3$	96	8108100	16276, 16220, 16204, 16337, 16275, 16717, 16221, 17844 (3)	3585 (2), 8675, 8775, 8807, 8815, 9339, 9396, 9432
12456	$2 \times 4 : 2 : S_3$	96	8108100	16201, 16218, 16273, 16326, 16271, 16718, 16221, 17842 (3)	3587 (2), 8673, 8775, 8800, 8814, 9319, 9338, 9452
12457	$2^2 \times 6 \cdot 2 : 2$	96	8108100	16225, 16200, 16242, 16336, 16240, 16736, 16260, 17894	3588 (2), 8736, 8783, 8805, 8816, 9215, 9351, 9450
12458	$2^3 \times 6 : 2$	96	8108100	16721, 16201, 16243, 16529, 16240, 16267, 16276, 17895	3589 (2), 8734, 8783, 8806, 8815, 9274, 9349, 9452
12459	$2^2 \times 12 : 2$	96	8108100	16226, 16121, 16243, 16504, 16242, 16259, 16739, 17896	3590 (2), 8738, 8783, 8804, 8813, 9198, 9312, 9451
12460	$2 \times 4 : 2 : S_3$	96	8108100	16506, 16121, 16735, 16227, 16271, 16245, 16244, 17897 (3)	3591 (2), 8738, 8784, 8804, 8814, 9199, 9314, 9461
12461	$2 \times 4 : 2 \times S_3$	96	8108100	16337, 16202, 16268, 16722, 16264, 16240, 16245, 17898 (3)	3592 (2), 8733, 8784, 8805, 8815, 9216, 9355, 9457
12462	$2 \times 4 : 2 : S_3$	96	8108100	16528, 16203, 16737, 16229, 16272, 16240, 16244, 17899 (3)	3593 (2), 8740, 8784, 8806, 8816, 9276, 9352, 9459
12463	$D_8 \times 2 : S_3$	96	8108100	16203, 16527, 16738, 16236, 16241, 16243, 16269, 17900 (3)	3594 (2), 8701, 8785, 8806, 8813, 9305, 9330, 9358

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12464	$D_8 \times 2 : S_3$	96	8108100	16192, 16530, 16275, 15957, 16245, 16243, 16263, 17881 (3)	3595 (2), 8697, 8785, 8804, 8815, 9311, 9356, 9421
12465	$D_8 \times 2 : S_3$	96	8108100	16200, 16326, 16245, 16237, 16270, 16734, 16241, 17901 (3)	3596 (2), 8699, 8785, 8805, 8814, 9204, 9302, 9360
12466	$2 \times 4 \cdot 2 : S_3$	96	8108100	16387, 16274, 15949, 16242, 16244, 16261, 16192, 17882 (3)	3597 (2), 8710, 8786, 8804, 8816, 9313, 9365, 9424
12467	$2 \times 4 : 2 : S_3$	96	8108100	16384, 16238, 16266, 16201, 16241, 16273, 16244, 17902 (3)	3598 (2), 8711, 8786, 8806, 8814, 9304, 9338, 9367
12468	$2 \times 4 \cdot 2 \times S_3$	96	8108100	16327, 16265, 16239, 16242, 16241, 16262, 16202, 17903 (3)	3599 (2), 8712, 8786, 8805, 8813, 9206, 9299, 9363
12469	$D_8 \times 2 : S_3$	96	8108100	16124, 16226, 16249, 16502, 16262, 16252, 16738, 17818 (3)	3600 (2), 8707, 8787, 8801, 8813, 9289, 9332, 9562
12470	$D_8 \times 2 : S_3$	96	8108100	16208, 16225, 16248, 16526, 16737, 16249, 16261, 17840 (3)	3601 (2), 8732, 8787, 8803, 8816, 9266, 9369, 9557
12471	$2^4 : S_3$	96	8108100	16208, 16721, 16248, 16523, 16268, 16252, 16275, 17840 (3)	3602 (2), 8732, 8787, 8802, 8815, 9261, 9368, 9555
12472	$D_8 \times 2 : S_3$	96	8108100	16122, 16226, 16261, 16506, 16250, 16733, 16275, 17841 (3)	3604 (2), 8716, 8787, 8804, 8807, 9310, 9370, 9560
12473	$D_8 \times 2 : S_3$	96	8108100	16207, 16225, 16268, 16326, 16731, 16250, 16262, 17817 (3)	3605 (2), 8690, 8787, 8800, 8805, 9202, 9371, 9558
12474	$D_8 \times 2 : S_3$	96	8108100	16207, 16238, 16269, 16529, 16246, 16255, 16272, 17802 (3)	3607 (2), 8721, 8788, 8806, 8808, 9303, 9371, 9382
12475	$2 \times 4 : 2 \times S_3$	96	8108100	16269, 16259, 16239, 16525, 16249, 16202, 16247, 17904 (3)	3608 (2), 8733, 8788, 8803, 8813, 9297, 9363, 9379
12476	$2 \times 4 : 2 : S_3$	96	8108100	16255, 16259, 15949, 16530, 16250, 16188, 16271, 17883 (3)	3610 (2), 8687, 8788, 8800, 8804, 9308, 9374, 9552
12477	$2^3 \cdot 2 \times S_3$	96	8108100	16246, 16260, 16239, 16337, 16250, 16714, 16270, 17905 (3)	3611 (2), 8718, 8788, 8805, 8807, 9220, 9301, 9373

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12478	$2^3 \cdot 2 : S_3$	96	8108100	16272, 16260, 15949, 16522, 16249, 16195, 16257, 17885 (3)	3612 (2), 8702, 8788, 8801, 8816, 9292, 9380, 9550
12479	$D_8 \times 2 : S_3$	96	8108100	16238, 16200, 16247, 16523, 16271, 16257, 16270, 17906 (3)	3613 (2), 8736, 8788, 8802, 8814, 9293, 9360, 9375
12480	$2 \times 4 : 2 : S_3$	96	8108100	16276, 16246, 16236, 16528, 16266, 16205, 16733, 17907 (3)	3614 (2), 8717, 8789, 8806, 8807, 9306, 9383, 9401
12481	$2^2 \times 4 : S_3$	96	8108100	16207, 16237, 16264, 16336, 16732, 16246, 16265, 17803 (3)	3615 (2), 8721, 8789, 8805, 8808, 9217, 9300, 9386
12482	$2 \times 4 : 2 : S_3$	96	8108100	16276, 16264, 15957, 16522, 16251, 16193, 16252, 17863 (3)	3616 (2), 8704, 8789, 8801, 8815, 9291, 9389, 9545
12483	$2^2 \times 4 : S_3$	96	8108100	16739, 16265, 16236, 16524, 16247, 16203, 16252, 17908 (3)	3618 (2), 8740, 8789, 8802, 8813, 9295, 9358, 9391
12484	$2 \times 4 : 2 : S_3$	96	8108100	16201, 16237, 16251, 16526, 16735, 16247, 16266, 17909 (3)	3619 (2), 8734, 8789, 8803, 8814, 9298, 9367, 9392
12485	$D_8 \times 2 : S_3$	96	8108100	16227, 16122, 16274, 16504, 16263, 16732, 16255, 17804 (3)	3621 (2), 8720, 8790, 8804, 8808, 9309, 9370, 9573
12486	$D_8 \times 2 : S_3$	96	8108100	16274, 16736, 16206, 16524, 16257, 16229, 16248, 17910 (3)	3622 (2), 8741, 8790, 8802, 8816, 9264, 9394, 9571
12487	$D_8 \times 2 : S_3$	96	8108100	16227, 16123, 16273, 16502, 16251, 16734, 16257, 17911 (3)	3624 (2), 8705, 8790, 8801, 8814, 9290, 9333, 9568
12488	$D_8 \times 2 \times S_3$	96	8108100	16263, 16248, 16184 (4), 16267, 16278 (4), 16204, 16525, 16251, 16722, 17912 (3)	3625 (2), 8735, 8790, 8803, 8815, 9265, 9396, 9567
12489	$D_8 \times 2 : S_3$	96	8108100	16255, 16267, 16205, 16527, 16273, 16229, 16731, 17913 (3)	3627 (2), 8688, 8790, 8800, 8806, 9273, 9401, 9565
12490	$2^2 \times 4 : S_3$	96	8108100	16277, 16420 (2), 17914 (3), 18968 (4)	3628 (2), 5186, 8545, 8796, 8817, 8820, 8946, 8989, 9017
12491	$2^2 \times 4 \cdot S_3$	96	8108100	16277, 17915 (3), 18969 (4)	3629 (2), 5187, 8545, 8796, 8818, 8819, 8945, 9009, 9019

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12492	$2^2 \times 4 \cdot S_3$	96	4054050	16277, 16279 (2), 17916 (3), 18973 (4)	3630 (4), 5261, 8798, 8818 (2), 8820 (2), 9012 (2), 9013, 9014, 9015 (2)
12493	$2^2 \times 4 : S_3$	96	4054050	16277, 16293, 16279, 17917 (3), 18972 (4)	3631 (4), 5246 (4), 5251, 8798, 8817 (2), 8819 (2), 8901, 8910, 8914 (2), 8974 (2)
12494	$D_8 \times A_4$	96	8108100	16277, 16421 (2), 17918, 18970 (4)	3632 (2), 5188, 8547, 8799, 8817, 8818, 8945, 9004, 9017
12495	$A_4 \times 2 \cdot 2 \cdot 2$	96	8108100	16277, 17919, 18971 (4)	3633 (2), 5189, 8547, 8799, 8819, 8820, 8946, 9010, 9019
12496	$2^4 : S_3$	96	16216200	16279, 16421, 16420, 17920 (3), 19003 (4)	3638 (2), 5272, 8817, 8991, 9017
12497	$D_8 \times (2 \times 6)$	96	32432400	16302, 16284, 16281, 16282, 16290, 16148, 16289, 16287, 16292, 16291, 16288, 16280, 16286, 16283, 16285, 17950	4030 (2), 6103, 6849, 6850, 7199, 7256, 8633
12498	$2^4 : S_3$	96	5405400	16295 (3), 16641 (3), 16635, 18201 (3), 18892 (4)	4035, 6139 (2), 6777, 7062, 8823 (3), 8824 (3), 8826
12499	$2^4 : S_3$	96	16216200	16623, 16295, 16294 (2), 16642 (2), 16621, 18202 (3), 18894 (4)	4036, 6127 (2), 6778, 6930 (4), 8778, 8823, 8827
12500	$2^2 \times 4 : S_3$	96	16216200	16295, 16373, 16375, 17978 (3), 18900 (4)	4037, 5021 (4), 5945 (2), 6781, 8823, 8825, 8828
12501	$2^4 : S_3$	96	16216200	16296 (2), 16729, 16295, 16796 (2), 16728, 18205 (3), 18904 (4)	4040, 6784, 6931 (4), 8778, 8825, 8826
12502	$2^4 : S_3$	96	5405400	16295 (3), 16847 (3), 16755, 18206 (3), 18905 (4)	4041, 6785, 7063, 8824 (3), 8825 (3), 8827
12503	$2^4 : S_3$	96	16216200	16295, 16849, 16294, 16851, 16853, 16855, 16296, 17985 (3), 18866 (4)	4042, 6788, 8826, 8827, 8828

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12504	$A_4 \times 2 \times 2 \times 2$	96	5405400	16298 (3), 16704 (3), 16636, 17947, 19040 (4)	4044 (2), 6144, 6161, 7064, 8829 (3), 9027, 9102 (3)
12505	$A_4 \times 2 \times 2 \times 2$	96	16216200	16297 (2), 16318 (2), 16622, 16298, 16625, 17948, 19041 (4)	4045 (2), 6132, 6136, 6933 (2), 8829, 9028, 9120
12506	$A_4 \times 2 \cdot 2 \times 2$	96	16216200	16298, 16396, 16398, 17949, 19044 (4)	4046 (2), 5023 (2), 5952, 5965, 8829, 8866, 9117
12507	$A_4 \times 2 \times 2 \times 2$	96	193050	16425 (7), 17947, 19065 (4)	4047 (8), 5024, 7064 (28), 8830, 8913 (21), 8917 (21)
12508	$2^4 : 3 \times 2$	96	10810800	16637, 17947, 19066 (4), 19062 (4), 18834 (12)	4048 (2), 6145, 6162, 7064, 9100 (3)
12509	$2^4 : S_3$	96	5405400	16703 (3), 16636, 16301 (3), 18305 (3), 19223 (4)	4049 (2), 6143, 7065, 8831 (3), 9027, 9098 (3)
12510	$2^4 : S_3$	96	16216200	16319 (2), 16622, 16624, 16300 (2), 16301, 18234 (3), 19224 (4)	4050 (2), 6131, 6932 (2), 8831, 9028, 9119
12511	$2^2 \times 4 : S_3$	96	16216200	16301, 16396, 16397, 17986 (3), 19138 (4)	4051 (2), 5022 (2), 5951, 8831, 8866, 9118
12512	$2^4 : S_3$	96	32432400	16317, 16319, 16316, 16320, 16318, 16321, 16315, 18306 (3), 18912 (4)	4950 (2), 6119, 7067, 7217, 9028
12513	$2^2 \times 4 : S_3$	96	270270	16324, 16345, 16348, 17975 (3), 19107 (4)	5025 (10), 5065 (5), 5248 (6), 7069 (10), 8587 (10), 8835 (15), 8852, 8861 (10), 8961 (15)
12514	$2^4 \cdot S_3$	96	2702700	16360, 16324, 16175, 17976 (3), 19108 (4)	5026 (6), 5096 (3), 7070 (3), 7434, 8587, 8616 (3), 8834 (3), 8855, 8863, 8911 (3), 8962 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12515	$2^4 \cdot S_3$	96	4054050	16324, 16402, 16131, 17982 (3), 19109 (4)	5027 (2), 5136 (2), 5197, 7016 (2), 8560, 8833, 8834, 8835, 8836, 8837, 8838, 8870, 8888, 8893, 8895, 8918, 8952, 8968, 8973
12516	$2^2 \times 4 : S_3$	96	4054050	16324, 16403, 16132, 17983 (3), 19110 (4)	5028 (2), 5219, 5250 (2), 7436 (2), 8616 (2), 8835, 8838 (2), 8906, 8939 (2), 8963, 8971 (2)
12517	$2^3 \cdot 2 : S_3$	96	8108100	16370, 16377, 16328, 15953, 16369, 16325, 16378, 17960 (3)	5029 (4), 5936 (2), 6780, 8639, 8839, 9041, 9044, 9144, 9153, 9156
12518	$D_8 \times 2 \cdot S_3$	96	8108100	16326, 16379, 16325, 16371, 16380, 16376, 16329, 17820 (3)	5030 (4), 5937 (2), 7077, 8673, 8839, 9042, 9055, 9190, 9202, 9302
12519	$2^2 \times 4 \times S_3$	96	2702700	16327 (3), 16382 (3), 16381 (3), 16372, 16374, 16330 (3), 16325, 17961 (3)	5031 (4), 5938 (2), 7078, 8676, 8839 (3), 9043, 9056 (3), 9189 (3), 9203, 9299 (3)
12520	$2 \times 4 : 2 : S_3$	96	8108100	16383, 16326, 16385, 16384, 16386, 16328, 16330, 17962 (3)	5032 (4), 5939 (2), 8696, 8839, 9044, 9082, 9204, 9338, 9558
12521	$2 \times 4 \cdot 2 : S_3$	96	8108100	15953, 16390, 16330, 16387, 16388, 16389, 16329, 17963 (3)	5033 (4), 5940 (2), 8703, 8839, 9045, 9080, 9205, 9424, 9546
12522	$4^2 \times S_3$	96	4054050	16327 (2), 16391, 16329 (2), 16328, 16392, 17964 (3)	5034 (8), 5941 (2), 8544 (2), 8709, 8839 (2), 9084, 9091 (2), 9206 (2), 9574
12523	$2^4 : S_3$	96	2702700	16331 (3), 16334 (3), 16356, 18214 (3), 19225 (4)	5035 (2), 6917 (3), 7094, 8549, 8840, 8841 (3), 8845 (3), 9192, 9316 (3), 9336 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12524	$2^4 : S_3$	96	2702700	16333 (2), 16332 (2), 16344, 16346, 16331, 18230 (3), 19226 (4)	5036 (2), 6966 (6), 7079, 8550, 8779 (3), 8812 (3), 8840 (3), 8853, 9095 (3), 9348
12525	$2^4 : S_3$	96	8108100	16335 (2), 16333 (2), 16362, 16361, 16331, 18235 (3), 19227 (4)	5037 (2), 6989 (2), 7080, 8552, 8840, 8854, 8865, 9094, 9354, 9397
12526	$2^4 : S_3$	96	2702700	16334 (3), 16353 (3), 16342, 17809 (3), 19223 (4)	5038 (2), 7071, 7081, 8555, 8841 (3), 8842 (3), 8843, 9227 (3), 9235, 9237 (3)
12527	$2^4 : S_3$	96	8108100	16333 (2), 16344, 16362, 16364 (2), 16334, 17810 (3), 19224 (4)	5039 (2), 6990 (2), 7072, 8556, 8840, 8842, 8844, 9052, 9320, 9326
12528	$2^4 : S_3$	96	8108100	16346, 16303, 16361, 16364, 16335, 16332, 16334, 17988 (3), 19140 (4)	5040 (2), 5111 (2), 6991 (2), 7073, 8559, 8840, 8843, 8846, 8904, 9053, 9323
12529	$2^2 \times 4 : S_3$	96	8108100	16150, 16334, 16347, 17966 (3), 19115 (4)	5041 (2), 5047 (2), 7074, 8561, 8654, 8841, 8844, 8846, 8850, 9329
12530	$2^2 \times 4 : S_3$	96	8108100	16334, 16349, 16176, 17813 (3), 19138 (4)	5042 (2), 5110 (2), 7075, 8563, 8842, 8845, 8846, 8903, 9317, 9331
12531	$2^4 : S_3$	96	8108100	16359 (2), 16334, 16355, 16335 (2), 16351, 18307 (3), 19228 (4)	5043 (2), 7076, 8564, 8843, 8844, 8845, 9322, 9328, 9334
12532	$A_4 \times 2 \cdot 2 \times 2$	96	4054050	16149 (2), 16402, 17954, 19112 (4)	5044 (2), 5198, 7017 (2), 8560, 8847, 8848, 8869, 8888, 8897, 8900, 8907, 8947, 8953, 8954, 8978, 8988, 9002, 9005

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12533	$A_4 \times 2 \cdot 2 \times 2$	96	2702700	16149, 16360, 16348, 17961, 19113 (4)	5046 (6), 5094 (3), 7078 (3), 7429, 8587, 8615 (3), 8848 (3), 8857, 8864, 8912 (3), 8957 (3)
12534	$A_4 \times 2 \cdot 2 \times 2$	96	8108100	16150, 16361, 16349, 17967, 19073 (4)	5049 (2), 5093 (2), 7146, 8614, 8846, 8849, 8856, 8865, 9362, 9402
12535	$2^2 \times 4 : S_3$	96	8108100	16149, 16403, 16175, 17968 (3), 19114 (4)	5051 (2), 5218, 7430, 7435, 8615, 8616, 8847, 8908, 8940, 8956, 8958
12536	$A_4 \times 2 \cdot 2 \times 2$	96	8108100	16150, 16400, 16366, 17951, 19043 (4)	5052 (2), 5961, 7455, 8561, 8849, 8851, 9103, 9122, 9125, 9126
12537	$2^2 \times 4 : S_3$	96	8108100	16150, 16404, 16368, 17969 (3), 19116 (4)	5054 (2), 7538, 8614, 8850, 8851, 9166, 9366, 9400, 9403
12538	$2^4 : S_3$	96	2702700	16342, 16331, 16347, 18308 (3), 19229 (4)	5055 (2), 7068, 7101, 8577, 8841 (3), 8853, 8854 (3), 9104 (3), 9212, 9236 (3)
12539	$2^4 : S_3$	96	270270	16341, 15926, 16324, 18103 (3), 19154 (4)	5056 (5), 5176 (6), 7066, 7100 (10), 8576 (10), 8852, 8855 (10), 8870 (15), 8906 (15)
12540	$D_8 \times A_4$	96	270270	16348, 16343, 16341, 18106, 19160 (4)	5057 (5), 5183 (6), 7086, 7104 (10), 8578 (10), 8852, 8857 (10), 8875 (15), 8929 (15)
12541	$D_8 \times A_4$	96	2702700	16342, 16344, 16349, 18195, 19068 (4)	5058 (2), 7085, 7105, 8579, 8842 (3), 8853, 8856 (3), 9111 (3), 9208, 9233 (3)
12542	$2^4 : S_3$	96	900900	16346 (3), 16351 (3), 16342, 18309 (3), 19230 (4)	5059 (2), 7087, 7106, 7108 (2), 8580, 8843 (3), 8853 (3), 8859 (9), 9110 (3), 9213 (3), 9230 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12543	$2^4 : S_3$	96	90090	16345 (3), 16350 (3), 16341, 18106 (3), 19159 (4)	5060 (5), 5182 (6), 7086, 7107 (10), 7109 (20), 8581 (10), 8852 (3), 8858 (30), 8874 (15), 8930 (45)
12544	$2^4 : S_3$	96	2702700	16347, 16344, 16351, 18310 (3), 19231 (4)	5061 (2), 7129, 8583, 8656, 8844 (3), 8853, 8862 (3), 9128 (3), 9376 (3)
12545	$2^4 : S_3$	96	270270	16350, 16343, 16324, 18121 (3), 19170 (4)	5062 (5), 5238 (6), 7130 (10), 8582 (10), 8852, 8863 (10), 8895 (15), 8963 (15)
12546	$2^2 \times 4 : S_3$	96	2702700	16331, 16349, 16351, 18311 (3), 19232 (4)	5063 (2), 7140, 8585, 8845 (3), 8853, 8865 (3), 9132 (3), 9350, 9395 (3)
12547	$2^2 \times 4 : S_3$	96	270270	16348, 15926, 16350, 18124 (3), 19173 (4)	5064 (5), 5241 (6), 7139 (10), 8584 (10), 8852, 8864 (10), 8899 (15), 8964 (15)
12548	$2^2 \times 4 : S_3$	96	2702700	16347, 16349, 16346, 17979 (3), 19122 (4)	5066 (2), 5097 (6), 7148, 8586, 8655, 8846 (3), 8853, 8860 (3), 8868 (3), 9390 (3)
12549	$D_8 \times A_4$	96	2702700	16341, 16357, 16149, 18201, 19233 (4)	5067 (3), 6851, 6852, 7062 (6), 7102 (3), 7257, 8576, 8588 (3), 8857, 8858, 8907 (3), 8908 (3), 8909 (3)
12550	$D_8 \times A_4$	96	8108100	16150, 16356, 16342, 18206, 19069 (4)	5068 (2), 6853, 6854, 7063 (2), 7103, 8589, 8841, 8856, 8859, 9103, 9165, 9166
12551	$2^4 : S_3$	96	8108100	16355, 16303 (2), 16346, 16359 (2), 16353, 18229 (3), 19234 (4)	5069 (2), 6965 (4), 7125, 8590, 8779, 8811, 8843, 8860, 9123, 9384
12552	$2^4 : S_3$	96	2702700	16304 (2), 16358 (2), 16345, 16354, 16352, 18227 (3), 19235 (4)	5070 (3), 6955 (4), 7126 (3), 7261, 8581, 8591 (3), 8768, 8793 (3), 8861, 8950 (3), 8960 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12553	$2^4 : S_3$	96	8108100	16353, 16356, 16347, 18312 (3), 19236 (4)	5071 (2), 7088, 7117, 8593, 8635, 8841, 8860, 8862, 9210, 9346
12554	$2^4 : S_3$	96	2702700	16324, 16357, 16352, 18308 (3), 19237 (4)	5072 (3), 7068, 7118 (3), 7269, 8576, 8592 (3), 8861, 8863, 8911 (3), 8918 (3), 8939 (3)
12555	$D_8 \times A_4$	96	8108100	16349, 16356, 16355, 18215, 19070 (4)	5073 (2), 7089, 7138, 8594, 8845, 8856, 8860, 9130, 9207, 9340
12556	$D_8 \times A_4$	96	2702700	16348, 16357, 16354, 18309, 19238 (4)	5074 (3), 7087, 7137 (3), 7278, 8584, 8595 (3), 8857, 8861, 8912 (3), 8920 (3), 8937 (3)
12557	$2^4 : S_3$	96	2702700	16346 (3), 16362 (3), 16356, 18215 (3), 19239 (4)	5075 (2), 6918 (3), 7089, 8596, 8840, 8859 (3), 8860 (3), 9037, 9214 (3), 9341 (3)
12558	$2^4 : S_3$	96	900900	16345 (3), 16363 (3), 16357, 18195 (3), 19240 (4)	5076 (3), 6797 (2), 6915 (9), 7085, 7277, 8551, 8597 (3), 8776 (9), 8793 (9), 8858 (3), 8861 (3), 8921 (3)
12559	$A_4 \times 2 \times 2 \times 2$	96	900900	16360 (3), 16354 (3), 16341, 18313, 19241 (4)	5077 (3), 7090, 7110 (3), 7324 (2), 7325, 8581, 8599 (3), 8855 (3), 8857 (3), 8909 (9), 8926 (9), 8927 (3)
12560	$A_4 \times 2 \times 2 \times 2$	96	2702700	16361 (3), 16355 (3), 16342, 18217, 19071 (4)	5078 (2), 7091, 7111, 8598, 8843, 8854 (3), 8856 (3), 9107, 9231 (3), 9234 (3)
12561	$2^4 : S_3$	96	8108100	16342, 16362, 16176, 17869 (3), 19242 (4)	5079 (2), 7093, 7112 (2), 7114, 8601, 8842, 8854, 8859, 9115, 9229, 9238

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12562	$2^4 : S_3$	96	2702700	16175, 16363, 16341, 18314 (3), 19243 (4)	5080 (3), 7092, 7113 (6), 7115 (3), 7330, 8578, 8600 (3), 8855, 8858, 8908 (3), 8926 (3), 8928 (3)
12563	$A_4 \times 2 \times 2 \times 2$	96	2702700	16361 (3), 16344 (3), 16356, 18216, 19072 (4)	5081 (2), 6919 (3), 7096, 8603, 8840, 8856 (3), 8862 (3), 9032, 9343 (3), 9345 (3)
12564	$A_4 \times 2 \times 2 \times 2$	96	900900	16360 (3), 16343 (3), 16357, 18196, 19244 (4)	5082 (3), 6798 (2), 6916 (9), 7097, 7340, 8551, 8602 (3), 8777 (9), 8792 (9), 8857 (3), 8863 (3), 8919 (3)
12565	$2^4 : S_3$	96	2702700	16175, 16357, 16350, 18315 (3), 19245 (4)	5083 (3), 7098, 7143 (3), 7343, 8584, 8605 (3), 8858, 8863, 8922 (3), 8938 (3), 8940 (3)
12566	$2^4 : S_3$	96	8108100	16176, 16356, 16351, 18316 (3), 19246 (4)	5084 (2), 7099, 7144, 8604, 8845, 8859, 8862, 9129, 9344, 9347
12567	$2^2 \times 4 : S_3$	96	8108100	16362, 16349, 16353, 17872 (3), 19247 (4)	5085 (2), 7124, 8607, 8842, 8860, 8865, 9141, 9385, 9398
12568	$2^2 \times 4 : S_3$	96	2702700	16352, 16348, 16363, 18317 (3), 19248 (4)	5086 (3), 7123 (3), 7412, 8578, 8606 (3), 8861, 8864, 8937 (3), 8949 (3), 8957 (3)
12569	$2^4 : S_3$	96	8108100	16351, 16364 (2), 16361, 16359 (2), 16353, 18318 (3), 19249 (4)	5087 (2), 7128, 8608, 8843, 8862, 8865, 9124, 9372, 9399
12570	$2^4 : S_3$	96	2702700	16358 (2), 16352, 16350, 16360, 16365 (2), 18319 (3), 19250 (4)	5088 (3), 7127 (3), 7419, 8581, 8609 (3), 8863, 8864, 8938 (3), 8951 (3), 8959 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12571	$2^4 : S_3$	96	2702700	16354, 16324, 16363, 18320 (3), 19251 (4)	5089 (3), 7135 (3), 7422, 8582, 8611 (3), 8855, 8861, 8939 (3), 8952 (3), 8962 (3)
12572	$2^4 : S_3$	96	8108100	16355, 16347, 16362, 18321 (3), 19252 (4)	5090 (2), 7136, 8610, 8657, 8844, 8854, 8860, 9127, 9393
12573	$2^2 \times 4 : S_3$	96	2702700	16149, 16350, 16363, 18322 (3), 19253 (4)	5091 (3), 7133 (3), 7426, 8582, 8613 (3), 8858, 8864, 8940 (3), 8953 (3), 8959 (3)
12574	$2^2 \times 4 : S_3$	96	8108100	16150, 16351, 16362, 18323 (3), 19254 (4)	5092 (2), 7134, 8612, 8844, 8859, 8865, 9125, 9361, 9403
12575	$2^4 \cdot S_3$	96	8108100	16361, 16347, 16176, 17987 (3), 19139 (4)	5095 (2), 5109 (2), 7145, 8617, 8658, 8846, 8854, 8862, 8867, 9378
12576	$A_4 \times 2 \cdot 2 \times 2$	96	2702700	16349, 16367, 16366, 17952, 19050 (4)	5098 (6), 7545, 8586, 8849 (3), 8903 (3), 9207 (3), 9208, 9350, 9385 (3)
12577	$2^4 \cdot S_3$	96	2702700	16347, 16367, 16368, 17980 (3), 19123 (4)	5099 (6), 7544, 8586, 8656, 8850 (3), 8867 (3), 9210 (3), 9212, 9393 (3)
12578	$2^2 \times 4 : S_3$	96	2702700	16366, 16346, 16368, 17963 (3), 19124 (4)	5100 (6), 7546, 8586, 8851 (3), 8904 (3), 9213, 9214 (3), 9348, 9384 (3)
12579	$D_8 \times 12$	96	8108100	16336, 16383, 16372, 16371, 16388, 16369, 16392, 17975	5101 (4), 5944 (2), 7069, 8674, 8839, 9048, 9057, 9191, 9215, 9300
12580	$2^3 \cdot 2 \times S_3$	96	8108100	16374, 16391, 16389, 16337, 16376, 16369, 16386, 17976 (3)	5102 (4), 5943 (2), 7070, 8675, 8839, 9047, 9054, 9188, 9216, 9301
12581	$2^2 \times 4 : S_3$	96	8108100	16370, 16390, 16329, 15954, 16376, 16372, 16385, 17978 (3)	5103 (4), 5946 (2), 6781, 8640, 8839, 9042, 9045, 9145, 9151, 9155

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12582	$D_8 \times 2 \times S_3$	96	8108100	15952, 16419, 16387, 16384, 16409, 16411, 16370, 16371, 16418, 16126, 16327, 16408, 16410, 16374, 16417, 17977 (3)	5104 (4), 5947 (2), 6779, 6979 (4), 6980 (4), 8626, 8638, 8786, 8839, 9043, 9143, 9146
12583	$2^2 \times 4 : S_3$	96	8108100	16381, 16329, 16379, 16336, 16389, 16384, 16378, 17824 (3)	5105 (4), 5957 (2), 8711, 8839, 9055, 9080, 9217, 9337, 9450
12584	$2 \times 4 : 2 \times S_3$	96	8108100	15952, 16379, 16390, 16383, 16391, 16382, 16377, 17980 (3)	5106 (4), 5958 (2), 8708, 8839, 9054, 9083, 9218, 9426, 9448
12585	$4^2 : S_3$	96	8108100	15954, 16381, 16380, 16392, 16377, 16387, 16386, 17979 (3)	5107 (4), 5959 (2), 8710, 8839, 9057, 9085, 9219, 9425, 9465
12586	$2 \times 4 \cdot 2 \times S_3$	96	8108100	16337, 16378, 16380, 16388, 16382, 16327, 16385, 17981 (3)	5108 (4), 5960 (2), 8712, 8839, 9056, 9081, 9220, 9339, 9457
12587	$2^4 : S_3$	96	16216200	16301, 16405, 15921, 16406, 16315, 16407, 16298, 17989 (3), 18889 (4)	5112 (2), 5931, 5932, 6992 (2), 8866, 9027, 9028
12588	$2^2 \times 4 : S_3$	96	16216200	15921, 16396, 16395, 17990 (3), 18900 (4)	5113 (2), 5945, 8866, 9096, 9121
12589	$2^2 \times 4 : S_3$	96	16216200	16398, 15921, 16397, 17991 (3), 18883 (4)	5114 (2), 5948, 8866, 9097, 9116
12590	$2^2 \times 4 : S_3$	96	16216200	16398, 16395, 16301, 17992 (3), 19141 (4)	5115 (2), 5949, 8866, 9098, 9119
12591	$2^4 \cdot S_3$	96	16216200	16397, 16395, 16298, 17993 (3), 19142 (4)	5116 (2), 5950, 5966, 8866, 9102, 9120
12592	$2^4 \cdot S_3$	96	8108100	16209, 16400, 16347, 17994 (3), 19143 (4)	5117 (2), 5962, 7456, 8561, 8635, 8867, 8868, 9104, 9127, 9128
12593	$A_4 \times 2 \times 2 \times 2$	96	8108100	16412, 16309, 16361, 16400, 16414, 16367, 16439, 17995, 19042 (4)	5119 (2), 5963, 6999 (2), 7449, 8559, 8849, 8867, 9032, 9094, 9107, 9124

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12594	$2^4 : S_3$	96	8108100	16400, 16311, 16346, 16415, 16413, 16440, 16404, 17996 (3), 19144 (4)	5121 (2), 5964, 7001 (2), 7451, 8559, 8851, 8868, 9037, 9095, 9110, 9123
12595	$A_4 \times 2 \times 2 \cdot 2$	96	8108100	16210, 16349, 16400, 17997, 19044 (4)	5123 (2), 5965, 7458, 8563, 8849, 8868, 9111, 9130, 9132, 9141
12596	$2^4 \cdot S_3$	96	8108100	16176, 16400, 16368, 17998 (3), 19142 (4)	5124 (2), 5966, 7457, 8563, 8851, 8867, 9115, 9129, 9131, 9140
12597	$A_4 \times 2 \times 2 \times 2$	96	1351350	16402 (3), 16422 (3), 16341, 17999, 19126 (4)	5125 (2), 5169, 7005 (2), 7116, 8554, 8833, 8869 (3), 8870 (3), 8873 (3), 8874, 8875 (3), 8877, 8907 (3), 8923, 8925 (3), 8927, 8928 (3), 8931, 8932 (3)
12598	$2^4 : 3 \times 2$	96	1351350	16427, 17999, 19145 (12), 19125 (8)	5126 (2), 7006 (2), 7116, 8871 (3), 8872 (3), 8876, 8878, 8879 (3), 8880, 8881 (3), 9193 (3), 9194, 9195, 9196 (3), 9221, 9225 (3), 9409, 9410 (3)
12599	$2^3 \times 6 : 2$	96	4054050	16442, 16121, 16873 (2), 16548, 16764 (2), 18000	5127 (2), 7007 (2), 8684, 8832, 8882, 8883, 8884, 8885, 8886, 9167, 9197, 9198, 9199, 9223, 9467, 9510, 9511
12600	$2^4 \cdot S_3$	96	4054050	16131 (2), 16402, 18001 (3), 19127 (4)	5128 (2), 5262, 8833, 8887, 8888, 8889, 8890, 8891, 8892, 8925, 8969, 8987, 8988, 8990, 8992, 8997, 9000

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12601	$A_4 \times 2 \times 2 \times 2$	96	4054050	16307 (2), 16360 (2), 16343, 16402, 16429, 18002, 19128 (4)	5130 (2), 5193, 7010 (2), 7012 (2), 8557, 8558, 8834, 8848, 8875, 8889, 8894, 8895, 8919, 8927, 8948, 8951, 8954, 8982, 9000
12602	$2^4 \cdot S_3$	96	4054050	16175 (2), 16402, 18003 (3), 19129 (4)	5131 (2), 5200, 7019 (2), 8562, 8834, 8847, 8873, 8890, 8893, 8896, 8922, 8928, 8948, 8955, 8981, 8990, 8993, 9002
12603	$A_4 \times 2 \cdot 2 \times 2$	96	4054050	16348, 16402, 16132, 18004, 19132 (4)	5132 (2), 5138 (2), 5199, 7018 (2), 8562, 8835, 8837, 8848, 8875, 8877, 8890, 8891, 8897, 8899, 8902, 8920, 8949, 8983, 8999
12604	$2^4 : S_3$	96	2027025	16345 (2), 16402, 16431, 16403 (2), 16293, 18005 (3), 19130 (4)	5134 (4), 5194, 7014 (4), 8558 (2), 8835 (2), 8847 (2), 8874 (2), 8892 (2), 8901, 8914 (4), 8921, 8950 (2), 8976
12605	$2^2 \times 4 : S_3$	96	4054050	16131, 16403, 16348, 18006 (3), 19131 (4)	5135 (2), 5217, 5249 (2), 7431 (2), 8615 (2), 8835, 8891 (2), 8929, 8937 (2), 8964, 9001 (2)
12606	$A_4 \times 2 \cdot 2 \times 2$	96	2027025	16277 (2), 16402, 18007, 19133 (4)	5137 (4), 5264, 8836, 8869 (2), 8887 (2), 8894 (2), 8896 (2), 8901, 8902, 8979, 8989, 9003, 9004, 9008 (2), 9009 (2), 9010 (2), 9013 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12607	$2^4 \cdot S_3$	96	2027025	16279 (2), 16402, 18008 (3), 19134 (4)	5139 (4), 5266, 8837 (2), 8873 (2), 8889 (2), 8898 (2), 8900 (2), 8901, 8980, 8991 (2), 9006, 9012 (4)
12608	$A_4 \times 2 \cdot 2 \times 2$	96	4054050	16132 (2), 16402, 18009, 19136 (4)	5140 (2), 5265, 8838, 8877, 8892, 8893, 8894, 8897, 8898, 8932, 8970, 8982, 8992, 8993, 8994, 9005, 9007
12609	$2^4 : S_3$	96	4054050	16402, 16403 (2), 16350, 16424 (2), 16423, 18010 (3), 19135 (4)	5141 (2), 5201, 7021 (2), 8565, 8838, 8874, 8891, 8895, 8896, 8899, 8900, 8922, 8931, 8951, 8953, 8984, 8994, 8997
12610	$2^2 \times 4 : S_3$	96	8108100	16131, 16403, 16132, 18011 (3), 19137 (4)	5142 (2), 5271, 8838, 8891, 8892, 8933, 8972, 8996, 8998
12611	$2^2 \times 4 : S_3$	96	8108100	16334, 16366, 16209, 17812 (3), 18825 (4)	5143 (2), 7454, 8561, 8903, 8904, 9227, 9316, 9326, 9328
12612	$2^4 \cdot S_3$	96	8108100	16368, 16361, 16209, 18012 (3), 19146 (4)	5146 (2), 7540, 8614, 8867, 8904, 9231, 9343, 9397, 9399
12613	$2^2 \times 4 : S_3$	96	8108100	16349, 16404, 16209, 17846 (3), 19147 (4)	5147 (2), 7539, 8614, 8868, 8903, 9233, 9340, 9395, 9398
12614	$A_4 \times 2 \cdot 2 \times 2$	96	8108100	16210, 16361, 16366, 17953, 19060 (4)	5148 (2), 7536, 8617, 8849, 8904, 9234, 9345, 9354, 9372
12615	$2^4 : S_3$	96	8108100	16367, 16434, 16433, 16404, 16334, 16441, 16310, 17811 (3), 18824 (4)	5149 (2), 7029 (2), 7453, 8559, 8850, 8903, 9052, 9192, 9235, 9322
12616	$2^2 \times 4 : S_3$	96	8108100	16210, 16404, 16347, 18013 (3), 19148 (4)	5150 (2), 7537, 8617, 8657, 8850, 8868, 9236, 9346, 9376
12617	$2^2 \times 4 : S_3$	96	8108100	16210, 16334, 16368, 18014 (3), 19141 (4)	5151 (2), 7459, 8563, 8850, 8904, 9237, 9320, 9334, 9336

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12618	$2^2 \times 4 : S_3$	96	8108100	16366, 16404, 16176, 17843 (3), 19149 (4)	5152 (2), 7535, 8617, 8851, 8903, 9238, 9347, 9353, 9381
12619	$2^4 : S_3$	96	8108100	16414, 16416, 16435, 16303, 16437, 16413, 16441, 18101 (3), 19152 (4)	5153 (2), 6001, 7227 (2), 7447, 8559, 9053 (2), 9123 (2)
12620	$2^4 : S_3$	96	8108100	16412, 16416, 16436, 16364, 16438, 16415, 16310, 17793 (3), 19153 (4)	5154 (2), 6002, 7228 (2), 7452, 8559, 9052 (2), 9124 (2)
12621	$2^4 : S_3$	96	8108100	16304 (2), 16420, 16421, 16426 (2), 16293, 18193 (3), 19255 (4)	5155, 6791 (4), 7153 (4), 7174 (8), 7298 (2), 8591 (2), 8817 (2), 8950
12622	$2^4 : S_3$	96	8108100	16360, 16426 (2), 16305 (2), 16423, 16352, 18228 (3), 19256 (4)	5156, 6956 (4), 7262, 7403, 8591, 8599, 8769, 8792, 8911, 8951, 8957
12623	$2^4 : S_3$	96	4054050	16293 (2), 16423, 16345, 16424 (2), 16422, 18114 (3), 19167 (4)	5157, 5227 (2), 6963 (8), 7263 (2), 8591 (2), 8767, 8776 (2), 8874, 8961, 8976 (2), 8995 (2)
12624	$A_4 \times 2 \times 2 \times 2$	96	8108100	16307 (2), 16421 (2), 16360, 16422, 16354, 18224, 19257 (4)	5158, 6964 (4), 7264, 7418, 8591, 8609, 8777, 8791, 8912, 8927, 8962
12625	$D_8 \times A_4$	96	4054050	16425 (2), 16277, 18305, 19258 (4)	5159, 7065 (4), 8545 (2), 8547 (2), 8910, 8913 (2), 8916 (2), 9008, 9014
12626	$A_4 \times 2 \times 2 \times 2$	96	2702700	16360 (3), 16429 (3), 16357, 18217, 19259 (4)	5160, 6920 (3), 7091, 7280, 8553, 8597, 8909 (3), 8911 (3), 8912 (3), 8919, 8938 (3)
12627	$2^4 : S_3$	96	16216200	16307, 16420, 16365, 16358, 16426, 16424, 16305, 18324 (3), 19260 (4)	5161, 7152 (2), 7159 (2), 7299, 7415, 8591, 8609, 8951

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12628	$D_8 \times A_4$	96	8108100	16425, 16402, 16277, 18325, 19261 (4)	5162, 7154 (2), 8913, 8914, 8915, 8979, 9008, 9011, 9012
12629	$2^4 : S_3$	96	8108100	16279, 16431, 16425, 18326 (3), 19262 (4)	5163, 7155 (2), 8914, 8916, 8917, 8980, 9011, 9014, 9015
12630	$2^4 : S_3$	96	1351350	16293 (3), 16443 (3), 16425, 18327 (3), 19263 (4)	5164, 7156 (4), 8830, 8910 (6), 8914 (6), 8974 (3), 8976 (3)
12631	$2^4 : S_3$	96	8108100	16425, 16443, 16279, 18328 (3), 19264 (4)	5165, 7157 (2), 8910, 8915, 8916, 8917, 8977, 9012, 9015
12632	$2^4 : S_3$	96	1351350	16443 (6), 16425, 18329 (3), 19265 (4)	5166, 7158 (4), 8830, 8915 (6), 8916 (6), 8975 (3), 8977 (3)
12633	$A_4 \times 2 \times 2 \times 2$	96	675675	16357 (4), 16402 (3), 18210, 19266 (4)	5168, 6913 (4), 7160 (4), 8548, 8907 (6), 8918 (6), 8919, 8920 (6), 8921, 8922 (6), 8979 (3), 8987 (3), 9006 (3), 9007 (3)
12634	$2^4 : S_3$	96	4054050	16131, 16428, 16341, 18104 (3), 19155 (4)	5170, 5178 (2), 7161, 7314 (2), 7315 (4), 8588 (2), 8870, 8925 (2), 8926 (2), 8929, 8930, 8933 (2)
12635	$D_8 \times A_4$	96	4054050	16341, 16429, 16132, 18105, 19158 (4)	5171, 5181 (2), 7162, 7327 (4), 7328 (2), 8600 (2), 8875, 8906, 8909 (2), 8930, 8932 (2), 8933 (2)
12636	$2^4 : S_3$	96	1351350	16403 (3), 16423 (3), 16341, 18105 (3), 19157 (4)	5172, 5180 (2), 7162, 7326 (2), 8599 (2), 8874, 8906 (3), 8908 (6), 8929 (3), 8931 (2), 8933 (6)
12637	$2^4 : S_3$	96	90090	16427, 18102 (3), 19067 (12)	5173 (6), 7163, 7187 (10), 7203 (20), 8821 (3), 8878 (15), 8935 (45), 9239 (30), 9241 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12638	$2^4 : 3 : 2$	96	270270	16427, 18102, 19064 (4)	5174 (6), 7163, 7188 (10), 8821, 8879 (15), 8934 (15), 9240 (10), 9242 (10)
12639	$2^4 : S_3$	96	270270	16427, 18103 (3), 19063 (8), 19093 (4)	5175 (6), 7066, 7184 (10), 8821, 8871 (15), 8936 (15), 9158 (10), 9200 (10)
12640	$2^4 : S_3$	96	2702700	16363 (3), 16403 (3), 16357, 18218 (3), 19267 (4)	5177, 6921 (3), 7165, 7334, 8553, 8602, 8908 (3), 8921, 8937 (3), 8939 (3), 8940 (3)
12641	$2^4 : S_3$	96	4054050	16427, 18104 (3), 19156 (8), 18859 (4)	5179 (2), 7161, 7313 (4), 7316 (2), 8871, 8934, 8935, 9225 (2), 9226 (2), 9277 (2), 9283 (2)
12642	$2^4 : S_3$	96	1351350	16427, 18107 (3), 19091 (12)	5184 (2), 6801, 7246 (2), 8878, 8934 (3), 8936 (3), 9159 (2), 9161 (6), 9283 (6), 9409 (2)
12643	$2^4 : 3 : 2$	96	4054050	16427, 18107, 19092 (4)	5185 (2), 6801, 7247 (4), 7248 (2), 8879, 8935, 8936, 9160 (2), 9162 (2), 9283 (2), 9410 (2)
12644	$2^4 : S_3$	96	4054050	16402, 16352 (2), 16428 (2), 16420 (2), 18242 (3), 19268 (4)	5190, 7008 (2), 8554, 8918, 8925, 8947, 8948, 8949, 8950, 8951, 8968, 8988, 8989, 8991, 8993, 8994, 8999
12645	$2^4 : S_3$	96	8108100	16365 (2), 16363, 16360, 16430 (2), 16428, 18243 (3), 19269 (4)	5191, 7009 (2), 7401, 7408, 8557, 8597, 8602, 8926, 8957, 8959, 8962
12646	$2^4 : S_3$	96	2027025	16363 (4), 16402, 16431 (2), 18244 (3), 19270 (4)	5192, 7011 (4), 8557 (2), 8921, 8928 (2), 8949 (2), 8952 (2), 8953 (2), 8980, 8992 (2), 9003, 9011 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12647	$2^4 : S_3$	96	4054050	16365 (2), 16343, 16428, 16305 (2), 16403, 18109 (3), 19162 (4)	5195, 5221 (2), 7015 (2), 7407 (2), 8558, 8602 (2), 8929, 8951 (2), 8958 (2), 8963, 8998 (2)
12648	$2^4 : S_3$	96	4054050	16345, 16430 (2), 16304 (2), 16429, 16428, 18108 (3), 19161 (4)	5196, 5220 (2), 7013 (2), 7402 (2), 8558, 8597 (2), 8930, 8950 (2), 8960 (2), 8961, 8995 (2)
12649	$2^4 : S_3$	96	8108100	16403, 16429, 16358 (2), 16426 (2), 16428, 18246 (3), 19271 (4)	5202, 7022 (2), 8565, 8933, 8950, 8951, 8971, 8996, 9001
12650	$A_4 \times 2 \times 2 \times 2$	96	4054050	16402, 16429 (2), 16354 (2), 16421 (2), 18245, 19272 (4)	5203, 7020 (2), 8565, 8920, 8927, 8932, 8950, 8952, 8954, 8955, 8973, 8983, 8990, 8991, 8997, 9004, 9005
12651	$2^2 \times 4 : S_3$	96	8108100	16149, 16428, 16352, 18330 (3), 19273 (4)	5204, 7396, 7397, 8588, 8592, 8947, 8957, 8958, 8959, 8960
12652	$2^4 : S_3$	96	4054050	16324, 16428, 16422, 18113 (3), 19166 (4)	5205, 5225 (2), 7398 (2), 8592 (2), 8870, 8961, 8962 (2), 8963, 8968 (2), 8971 (2)
12653	$2^2 \times 4 : S_3$	96	4054050	16423, 16348, 16428, 18126 (3), 19175 (4)	5206, 5244 (2), 7399 (2), 8595 (2), 8899, 8929, 8957 (2), 8961, 8999 (2), 9001 (2)
12654	$2^4 : S_3$	96	8108100	16428, 16354, 16175, 18331 (3), 19274 (4)	5207, 7400, 7409, 8595, 8605, 8926, 8955, 8958, 8960, 8962
12655	$2^4 : S_3$	96	8108100	16403, 16426 (2), 16430 (2), 16352, 16354, 18332 (3), 19275 (4)	5208, 7404, 7416, 8599, 8609, 8937, 8939, 8950, 8956, 8958
12656	$2^4 : S_3$	96	8108100	16175, 16429, 16352, 18333 (3), 19276 (4)	5209, 7405, 7411, 8600, 8606, 8911, 8938, 8948, 8956, 8960

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12657	$2^2 \times 4 : S_3$	96	4054050	16350, 16428, 16132, 18125 (3), 19174 (4)	5210, 5242 (2), 7410 (2), 8605 (2), 8899, 8930, 8959 (2), 8963, 8994 (2), 8996 (2)
12658	$D_8 \times A_4$	96	4054050	16429, 16348, 16422, 18116, 19169 (4)	5211, 5229 (2), 7414 (2), 8606 (2), 8875, 8912 (2), 8961, 8964, 8983 (2), 9001 (2)
12659	$2^4 : S_3$	96	8108100	16430 (2), 16358 (2), 16421, 16431, 16420, 18334 (3), 19277 (4)	5212, 7420 (2), 8609 (2), 8950, 9017 (2)
12660	$2^4 : S_3$	96	4054050	16403, 16424 (2), 16350, 16431 (2), 16422, 18115 (3), 19168 (4)	5213, 5228 (2), 7417 (2), 8609 (2), 8874, 8940 (2), 8963, 8964, 8984 (2), 8996 (2)
12661	$2^4 : S_3$	96	4054050	16429, 16324, 16423, 18122 (3), 19171 (4)	5214, 5239 (2), 7424 (2), 8611 (2), 8895, 8906, 8911 (2), 8961, 8971 (2), 8973 (2)
12662	$D_8 \times A_4$	96	8108100	16429, 16149, 16354, 18335, 19278 (4)	5215, 7423, 7425, 8611, 8613, 8909, 8912, 8954, 8956, 8960
12663	$2^4 : S_3$	96	4054050	16429, 16350, 16131, 18123 (3), 19172 (4)	5216, 5240 (2), 7428 (2), 8613 (2), 8895, 8930, 8938 (2), 8964, 8996 (2), 8997 (2)
12664	$2^4 : S_3$	96	8108100	16309, 16440, 16436, 16437, 16335, 16432, 16433, 18110 (3), 19163 (4)	5222 (2), 7448, 7470 (2), 8559, 9094 (2), 9322 (2)
12665	$2^4 : S_3$	96	8108100	16439, 16311, 16435, 16438, 16332, 16432, 16434, 18111 (3), 19164 (4)	5223 (2), 7450, 7469 (2), 8559, 9095 (2), 9323 (2)
12666	$2^{1+4} : 3$	96	135135	18112, 19064 (8), 19165 (4), 18934 (8)	5224 (6), 7198 (10), 8822, 8905 (15), 8924 (10), 8941, 8942, 8943 (15), 8944 (15), 8965 (15), 9245 (10), 9246 (10), 9247 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12667	$2^4 : S_3$	96	4054050	16442, 16122, 16889 (2), 16556, 16757 (2), 17786 (3)	5232 (2), 7493 (2), 8684, 8966, 8967, 9175 (2), 9370 (2), 9467 (2), 9508 (2)
12668	$2^4 \times 6$	96	270270	16888 (10), 16758 (10), 16845 (5), 16503 (5), 16442, 18118	5233 (6), 7193 (10), 8618, 8884 (15), 8966 (15), 9163 (10), 9243 (10)
12669	$2^3 \times 6 : 2$	96	4054050	16442, 16123, 16768 (2), 16576, 16892 (2), 18119	5234 (2), 7527 (2), 8706, 8884, 8967, 9185 (2), 9333 (2), 9508 (2), 9511 (2)
12670	$2^4 \times S_3$	96	270270	16760 (10), 16879 (10), 16814 (5), 16505 (5), 16442, 18120 (3)	5235 (6), 7195 (10), 8618, 8886 (15), 8967 (15), 9164 (10), 9244 (10)
12671	$2^4 : S_3$	96	4054050	16442, 16124, 16894 (2), 16575, 16765 (2), 17792 (3)	5236 (2), 7530 (2), 8706, 8886, 8966, 9186 (2), 9332 (2), 9508 (2), 9510 (2)
12672	$2^2 \times 4 : S_3$	96	4054050	16279, 16431, 16277, 18127 (3), 19151 (4)	5245 (4), 5273, 8901, 9011 (2), 9014, 9015 (2), 9017 (2), 9018, 9019 (2)
12673	$2^2 \times 4 : S_3$	96	4054050	16277, 16443 (2), 18336 (3), 19279 (4)	5252, 8910, 8915 (2), 8945 (2), 8946 (2), 8975 (2), 9013, 9018
12674	$A_4 \times 2 \times 2 \times 2$	96	2027025	16402, 16425 (2), 16422 (4), 18337, 19280 (4)	5253, 8913 (2), 8923, 8968 (2), 8969 (2), 8976, 8977 (2), 8978, 8979, 8980, 8981, 8982 (2), 8983 (2), 8984, 8985 (2), 8986 (2)
12675	$A_4 \times 2 \cdot 2 \times 2$	96	4054050	16425, 16277 (2), 18338, 19281 (4)	5254, 8913, 8974, 8975, 8985 (2), 9008 (2), 9015 (2), 9016 (2)
12676	$2^4 : S_3$	96	8108100	16279, 16402, 16443, 18339 (3), 19282 (4)	5255, 8914, 8915, 8977, 9006, 9011, 9012, 9013

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12677	$2^2 \times 4 : S_3$	96	8108100	16277, 16431, 16443, 18340 (3), 19283 (4)	5256, 8914, 8916, 8975, 9003, 9011, 9015, 9018
12678	$2^4 : S_3$	96	2027025	16402, 16423 (4), 16443 (2), 18341 (3), 19284 (4)	5257, 8915 (4), 8931 (2), 8970 (2), 8973 (2), 8976, 8999 (2), 9000 (2), 9002 (2), 9003, 9006
12679	$2^2 \times 4 : S_3$	96	8108100	16277, 16279, 16443, 18342 (3), 19285 (4)	5258, 8915, 8916, 8974, 9012, 9013, 9015, 9018
12680	$2^4 : S_3$	96	4054050	16431, 16424 (4), 16425, 16443, 18343 (3), 19286 (4)	5259, 8916 (2), 8917, 8975, 8976, 8984 (2), 9011 (2), 9016 (2)
12681	$2^4 \cdot S_3$	96	4054050	16425, 16279 (2), 18344 (3), 19287 (4)	5260, 8917, 8974, 8977, 8986 (2), 9012 (2), 9014 (2), 9016 (2)
12682	$2^4 : S_3$	96	8108100	16422, 16428, 16131, 18345 (3), 19288 (4)	5263, 8925, 8968, 8969, 8995, 8996, 8998, 9001
12683	$2^4 : S_3$	96	8108100	16424 (2), 16443 (2), 16422, 16423, 16403, 18346 (3), 19289 (4)	5267, 8931, 8971, 8972, 8976, 8984, 8998, 9001
12684	$D_8 \times A_4$	96	8108100	16422, 16429, 16132, 18347, 19290 (4)	5268, 8932, 8971, 8972, 8982, 8983, 8995, 8996
12685	$2^4 : S_3$	96	8108100	16423, 16429, 16131, 18348 (3), 19291 (4)	5269, 8933, 8972, 8973, 8995, 8997, 9000, 9001
12686	$2^2 \times 4 : S_3$	96	8108100	16423, 16428, 16132, 18349 (3), 19292 (4)	5270, 8933, 8970, 8971, 8994, 8995, 8998, 8999
12687	$D_8 \times 2 \times S_3$	96	64864800	16451, 16448, 16449, 16446, 16455, 16459, 16457, 16452, 16454, 16456, 16458, 16444, 16447, 16450, 16445, 18193 (3)	5812, 7174, 7209, 7296, 7297

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12688	$2^4 : S_3$	96	32432400	16464, 16470, 16461, 16606, 16699, 16487, 16466, 16661, 16630, 16181, 16679, 16280, 16393, 16609, 16612, 18350 (3)	5848, 7177, 7235, 7353, 8633
12689	$2^4 : S_3$	96	32432400	15922, 16658 (2), 16592, 16629 (2), 16614, 18296 (3), 19293 (4)	5849, 6084, 6085, 9026
12690	$2^4 : S_3$	96	64864800	16308, 16678, 15873, 16615, 16460, 16627, 16628, 18350 (3), 19293 (4)	5849, 7235, 7352
12691	$D_8 \times 2 \times S_3$	96	32432400	16285, 16680, 16603, 16485, 16611, 16677, 16394, 16662, 16465, 16593, 16463, 16461, 16182, 16698, 16608, 18351 (3)	5850, 7175, 7236, 7354, 8633
12692	$2^2 \times 4 : S_3$	96	32432400	16594, 15922, 16617, 18090 (3), 18877 (4)	5851, 6086, 6087, 9026
12693	$D_8 \times 2 \times S_3$	96	32432400	16148, 16605, 16675, 16477, 16701, 16689, 16465, 16668, 16687, 16464, 16695, 15862, 16339, 16671, 16462, 18352 (3)	5864, 7176, 7394, 8633
12694	$D_8 \times 2 \times S_3$	96	32432400	16292, 15866, 16466, 16338, 16674, 16463, 16595, 16669, 16462, 16694, 16672, 16604, 16153, 16690, 16686, 18353 (3)	5865, 7178, 7393, 8633
12695	$D_8 \times 2 \times S_3$	96	32432400	16282, 16183, 16651, 16650, 16696, 16689, 16647, 16479, 16394, 16467, 16468, 16470, 16471, 16469, 16694, 18193 (3)	5906 (2), 6107, 7153, 7208, 7289, 7296 (2), 8633

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12696	$2^4 : S_3$	96	10810800	16405, 16300, 16316, 16654, 16297, 16653, 16317, 18354 (3), 18888 (4)	5929, 5930, 7179 (3), 7180, 9028 (3)
12697	$D_8 \times 2 \times S_3$	96	10810800	16474, 16490, 16473, 16487, 16478, 16480, 16477, 16302, 16484, 16338, 16479, 16476, 16485, 16151, 16475, 17950 (3)	5942 (3), 6855, 6856, 7181, 7256, 8633 (3)
12698	$2^2 \times 4 \cdot 2 : 3$	96	16216200	18355, 19294 (4)	5953, 9022, 9036, 9137
12699	$2^4 : 3 \times 2$	96	2702700	16754, 18117, 19083 (8), 19294 (12)	5953 (3), 7476, 8634 (3), 9021 (3), 9029, 9035, 9038, 9133 (3), 9138 (3)
12700	$2^4 : 3 \times 2$	96	8108100	16790, 18356, 19090 (8), 19106 (8), 19294 (4)	5953, 9020, 9025, 9030, 9034, 9039, 9135, 9139
12701	$4^2 : 3 \times 2$	96	8108100	17200, 18040, 19294 (4)	5953, 9023, 9024, 9031, 9033, 9040, 9134, 9136
12702	$A_4 \times 2 \times 2 \times 2$	96	2702700	16508 (3), 16400 (3), 16356, 18117, 19037 (4)	5954 (3), 6922 (3), 7476, 8549, 8635 (3), 9032, 9037, 9103 (3), 9129 (3), 9130 (3)
12703	$2^4 : S_3$	96	2702700	16370 (3), 16537 (3), 16538 (3), 16509 (3), 16325, 15950, 16507, 18201 (3)	5967 (2), 6777, 7102, 8636, 9041 (3), 9042 (3), 9043, 9142 (3), 9147, 9148 (3)
12704	$2^4 : S_3$	96	8108100	16326, 16510 (2), 16511, 16530, 16177 (2), 15951, 16527, 16536 (2), 16481 (2), 16370, 16512, 18202 (3)	5968 (2), 6778, 6977 (4), 8626, 8637, 8785, 8800, 9042, 9044, 9149
12705	$D_8 \times 2 \times S_3$	96	8108100	16330, 16539, 16409 (2), 16513, 16514, 16540 (2), 15955, 16515 (2), 16370, 16541 (2), 16542, 18203 (3)	5969 (2), 6782, 8641, 9043, 9044, 9045, 9150, 9152, 9154

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12706	$D_8 \times 2 \times S_3$	96	8108100	16145 (2), 16483 (2), 16519 (2), 16512, 16337, 16491, 16505, 16492 (2), 16374, 16528, 16506, 18200 (3)	5970 (2), 6827, 6828 (2), 6976 (4), 8626, 8642, 8784, 8807, 9047, 9056, 9164
12707	$D_8 \times (2 \times 6)$	96	8108100	16503, 16511, 16493 (2), 16144 (2), 16371, 16336, 16496 (2), 16482 (2), 16491, 16504, 16529, 18098	5971 (2), 6825 (2), 6826, 6974 (4), 8626, 8643, 8783, 8808, 9048, 9055, 9163
12708	$D_8 \times 2 \times S_3$	96	8108100	16498 (2), 16299, 16499 (2), 16545, 16501, 16494 (2), 16546, 16544, 16497, 16543, 16500 (2), 18354 (3)	5972 (2), 7179 (4), 8644, 9051, 9062, 9089, 9446, 9483, 9594
12709	$2^4 : S_3$	96	8108100	16326, 16517 (2), 16178 (2), 16526, 16506, 16503, 16384, 16495 (2), 16488 (2), 16502, 16523, 17807 (3)	5973 (2), 6981 (4), 7182 (2), 8626, 8645, 8787, 8814, 9055, 9082, 9243
12710	$D_8 \times 2 \times S_3$	96	8108100	16525, 16486 (2), 16524, 16327, 16518 (2), 16179 (2), 16502, 16505, 16527, 16516 (2), 16504, 18232 (3)	5974 (2), 6988 (4), 7183 (2), 8626, 8647, 8790, 8813, 9056, 9084, 9244
12711	$D_8 \times 6 : 2$	96	4054050	16491 (2), 16548, 16369 (2), 16507, 16547, 18103	5975 (2), 7100 (2), 7184 (2), 8648, 8765, 8766, 8794, 8795, 9041, 9046, 9047, 9048, 9049, 9167, 9249, 9250, 9254, 9255
12712	$2^4 : S_3$	96	4054050	16507, 16376 (2), 16549, 16512 (2), 16550, 18314 (3)	5976 (2), 7115 (2), 7185 (2), 8649, 9042 (2), 9047, 9050 (2), 9173 (2), 9253 (2), 9259

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12713	$D_8 \times (2 \times 6)$	96	2702700	16371 (3), 16551 (3), 16514 (3), 16552 (3), 16511, 16372, 16507, 18106	5977 (2), 7104, 7107, 8650, 9042 (3), 9043, 9048 (3), 9168 (3), 9169, 9257 (3)
12714	$2^4 \times S_3$	96	450450	16374 (6), 16545 (9), 16553 (9), 16513 (6), 16507, 18313 (3)	5978 (2), 7110 (2), 7186 (2), 8651, 9043 (6), 9047 (9), 9051 (6), 9171 (6), 9251 (6), 9267 (9)
12715	$D_8 \times 6 : 2$	96	2702700	16554 (3), 16497 (3), 16507, 18102	5979 (2), 7187, 7188, 8652, 9046 (3), 9050 (3), 9051, 9268 (3), 9270 (3), 9271
12716	$2^4 : S_3$	96	2702700	16546 (3), 16555 (3), 16507, 18357 (3)	5980 (2), 7189, 7190, 8653, 9049 (3), 9050 (3), 9051, 9279 (3), 9280 (3), 9282
12717	$2^4 : S_3$	96	8108100	16508, 16334, 16655 (2), 16416 (2), 16740, 17806 (3), 18821 (4)	5981 (2), 7023 (2), 7191, 8549, 8654, 9052, 9053, 9227, 9331, 9334
12718	$2^4 : S_3$	96	2702700	16413 (2), 16657 (2), 16508, 16724, 16346, 18198 (3), 19295 (4)	5982 (2), 6971 (6), 7192, 8550, 8655, 8782 (3), 8811 (3), 9037 (3), 9053 (3), 9213
12719	$A_4 \times 2 \times 2 \times 2$	96	2702700	16412 (2), 16344, 16508, 16656 (2), 16367, 18118, 19038 (4)	5983 (2), 6968 (6), 7193, 8550, 8656, 8780 (3), 8810 (3), 9032 (3), 9052 (3), 9208
12720	$2^4 : S_3$	96	8108100	16657 (2), 16415 (2), 16508, 16362, 16404, 17856 (3), 19296 (4)	5984 (2), 7032 (2), 7194, 8552, 8657, 9037, 9052, 9238, 9398, 9403
12721	$A_4 \times 2 \times 2 \times 2$	96	8108100	16656 (2), 16414 (2), 16508, 16741, 16361, 18120, 19039 (4)	5985 (2), 7028 (2), 7195, 8552, 8658, 9032, 9053, 9234, 9399, 9402
12722	$D_8 \times 2 : S_3$	96	8108100	16556, 16502, 16509, 16491, 16557, 16325, 16378, 17819 (3)	5986 (2), 7119, 8659, 9041, 9055, 9056, 9175, 9289, 9290

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12723	$2 \times 4 : 2 : S_3$	96	8108100	16522, 16377, 16509, 15950, 16557, 16369, 16558, 18308 (3)	5987 (2), 7118, 8660, 9041, 9054, 9057, 9174, 9291, 9292
12724	$2^4 : S_3$	96	8108100	16379, 16511, 16509, 16523, 16376, 16560, 16559, 17860 (3)	5988 (2), 7122, 8661, 9042, 9054, 9055, 9176, 9261, 9293
12725	$2^2 \times 4 : S_3$	96	8108100	16512, 16561, 16372, 16524, 16562, 16380, 16509, 18317 (3)	5989 (2), 7123, 8662, 9042, 9056, 9057, 9177, 9264, 9295
12726	$D_8 \times 2 \times S_3$	96	8108100	16374, 16564 (2), 16563, 16382, 16565 (2), 16566, 16525, 16515 (2), 16410 (2), 16509, 16514, 18319 (3)	5990 (2), 7127, 8663, 9043, 9054, 9056, 9179, 9265, 9297
12727	$D_8 \times 2 \times S_3$	96	8108100	16513, 16509, 16570 (2), 16381, 16411 (2), 16371, 16567 (2), 16526, 16568, 16515 (2), 16569, 18227 (3)	5991 (2), 7126, 8664, 9043, 9055, 9057, 9178, 9266, 9298
12728	$2^3 \cdot 2 : S_3$	96	8108100	16513, 16386, 16369, 16528, 16572, 16571, 16512, 18320 (3)	5992 (2), 7135, 8665, 9044, 9047, 9057, 9183, 9276, 9306
12729	$2^4 : S_3$	96	2702700	16384 (3), 16569 (3), 16566 (3), 16542 (3), 16325, 16511, 16513, 17821 (3)	5993 (2), 7132, 8666, 9043, 9044 (3), 9055 (3), 9181 (3), 9275, 9304 (3)
12730	$2^3 \times 6 : 2$	96	8108100	16511, 16383, 16574, 16529, 16514, 16369, 16573, 18121	5994 (2), 7130, 8667, 9044, 9048, 9054, 9180, 9274, 9303
12731	$D_8 \times 2 : S_3$	96	8108100	16325, 16385, 16514, 16527, 16561, 16559, 16512, 18322 (3)	5995 (2), 7133, 8668, 9042, 9044, 9056, 9182, 9273, 9305
12732	$2^2 \times 4 : S_3$	96	2702700	16387 (3), 16539 (3), 16568 (3), 16513, 15950, 16563 (3), 16372, 18309 (3)	5996 (2), 7137, 8669, 9043, 9045 (3), 9057 (3), 9184 (3), 9307, 9313 (3)
12733	$D_8 \times 2 : S_3$	96	8108100	16513, 16389, 16571, 16506, 16491, 16376, 16575, 17862 (3)	5997 (2), 7141, 8670, 9045, 9047, 9055, 9186, 9310, 9314
12734	$2^2 \times 12 : 2$	96	8108100	16576, 16491, 16388, 16504, 16574, 16372, 16514, 18124	5998 (2), 7139, 8671, 9045, 9048, 9056, 9185, 9309, 9312

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12735	$D_8 \times 2 : S_3$	96	8108100	15950, 16390, 16514, 16530, 16562, 16560, 16376, 18315 (3)	5999 (2), 7143, 8672, 9042, 9045, 9054, 9187, 9308, 9311
12736	$2^{1+4} \times 3$	96	1351350	16548 (3), 16577 (6), 16497 (6), 18112	6000 (2), 7198, 8677, 9046 (3), 9058, 9059 (3), 9060, 9061 (3), 9062, 9063 (3), 9223, 9285 (3), 9286, 9287 (3), 9404 (3), 9406, 9408 (3)
12737	$2^2 \times 4 : S_3$	96	8108100	16140 (2), 16526, 16524, 15951, 16532 (2), 16534 (2), 16489 (2), 16336, 16522, 16528, 16387, 18230 (3)	6003 (2), 6986 (4), 8626, 8678, 8789, 8816, 9057, 9080, 9388
12738	$D_8 \times 2 \times S_3$	96	8108100	16139 (2), 16535 (2), 16533 (2), 15952, 16531 (2), 16525, 16529, 16337, 16523, 16530, 16522, 18231 (3)	6004 (2), 6983 (4), 8626, 8679, 8788, 8815, 9054, 9081, 9377
12739	$D_8 \times 2 \cdot S_3$	96	4054050	16578 (2), 16548, 18358 (3)	6005 (2), 8680, 8794, 8882, 9059, 9065, 9072, 9074, 9077, 9079, 9412, 9469, 9515, 9525, 9534, 9544
12740	$D_8 \times 2 \cdot S_3$	96	4054050	16556 (2), 16548, 18359 (3)	6006 (2), 8681, 8794, 9058, 9064, 9073, 9075, 9076, 9078, 9411, 9467, 9489, 9518, 9528, 9530, 9539
12741	$2 \times 12 : 2 : 2$	96	4054050	16576 (2), 16548, 18129	6007 (2), 8682, 8795, 9060, 9067, 9070, 9071, 9078, 9079, 9413, 9474, 9496, 9506, 9511, 9541, 9543

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12742	$24:2:2$	96	4054050	16579 (2), 16548, 18128	6008 (2), 8683, 8795, 8883, 9061, 9066, 9068, 9069, 9076, 9077, 9414, 9476, 9495, 9501, 9529, 9536
12743	$D_8 \times 2 : S_3$	96	4054050	16538 (2), 16377 (2), 16556, 15943, 16548, 18000 (3)	6009 (2), 8684, 9041, 9058, 9065, 9068, 9071, 9083, 9085, 9415, 9468, 9492, 9499, 9512, 9564, 9575
12744	$D_8 \times 2 : S_3$	96	4054050	16502 (2), 16548, 16537 (2), 16328, 16558, 18360 (3)	6010 (2), 8685, 9041, 9059, 9064, 9069, 9070, 9082, 9084, 9197, 9472, 9491, 9502, 9505, 9562, 9568
12745	$2 \times 4 : 2 : S_3$	96	8108100	16522, 16538, 16557, 15953, 16378, 16547, 16537, 18361 (3)	6011 (2), 8686, 9041, 9080, 9081, 9315, 9545, 9550
12746	$D_8 \times 2 : S_3$	96	8108100	16530, 16538, 16380, 15954, 16559, 16552, 16550, 18362 (3)	6012 (2), 8687, 9042, 9081, 9085, 9356, 9416, 9551
12747	$D_8 \times 2 : S_3$	96	8108100	16527, 16549, 16329, 16524, 16560, 16552, 16537, 18363 (3)	6013 (2), 8688, 9042, 9080, 9084, 9318, 9358, 9571
12748	$D_8 \times 2 : S_3$	96	8108100	16390, 16538, 16551, 15951, 16549, 16379, 16561, 18364 (3)	6014 (2), 8689, 9042, 9080, 9083, 9357, 9417, 9547
12749	$D_8 \times 2 : S_3$	96	8108100	16326, 16551, 16537, 16523, 16550, 16562, 16385, 18365 (3)	6015 (2), 8690, 9042, 9081, 9082, 9319, 9360, 9555
12750	$D_8 \times 2 \times S_3$	96	8108100	16553, 16563, 16540 (2), 16330, 16419 (2), 16384, 16567 (2), 16526, 16537, 16565 (2), 16551, 18366 (3)	6016 (2), 8691, 9043, 9080, 9082, 9321, 9367, 9557
12751	$D_8 \times 2 \times S_3$	96	8108100	16545, 16126 (2), 16569, 16382, 16567 (2), 16564 (2), 16539, 15952, 16541 (2), 16551, 16538, 18367 (3)	6017 (2), 8692, 9043, 9081, 9083, 9364, 9419, 9553

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12752	$D_8 \times 2 \times S_3$	96	8108100	16327, 16564 (2), 16537, 16545, 16540 (2), 16542, 16525, 16570 (2), 16418 (2), 16568, 16552, 18368 (3)	6018 (2), 8693, 9043, 9081, 9084, 9324, 9363, 9567
12753	$D_8 \times 2 \times S_3$	96	8108100	16553, 16387, 16541 (2), 16381, 16417 (2), 16566, 16570 (2), 15955, 16538, 16552, 16565 (2), 18369 (3)	6019 (2), 8694, 9043, 9080, 9085, 9365, 9418, 9549
12754	$2 \times 4 : 2 : S_3$	96	8108100	16383, 16569, 16572, 15951, 16539, 16561, 16377, 18310 (3)	6020 (2), 8695, 9044, 9057, 9083, 9387, 9420, 9466
12755	$D_8 \times 2 : S_3$	96	8108100	16386, 16566, 16573, 15955, 16530, 16559, 16377, 18370 (3)	6021 (2), 8697, 9044, 9054, 9085, 9374, 9422, 9447
12756	$D_8 \times 2 : S_3$	96	4054050	16328, 16542 (2), 16573, 16527 (2), 16572, 18371 (3)	6022 (2), 8698, 9044 (2), 9084, 9092 (2), 9330 (2), 9565, 9615 (2)
12757	$D_8 \times 2 : S_3$	96	8108100	16569, 16326, 16542, 16529, 16378, 16559, 16571, 17822 (3)	6023 (2), 8699, 9044, 9055, 9081, 9325, 9371, 9452
12758	$2^3 \cdot 2 : S_3$	96	8108100	16542, 16385, 16539, 15953, 16574, 16530, 16571, 18372 (3)	6024 (2), 8700, 9044, 9045, 9081, 9335, 9421, 9552
12759	$2^3 \cdot 2 : S_3$	96	8108100	16566, 16330, 16378, 16528, 16527, 16574, 16561, 18373 (3)	6025 (2), 8701, 9044, 9056, 9080, 9327, 9401, 9459
12760	$2 \times 4 \cdot 2 : S_3$	96	8108100	16388, 16568, 16571, 15954, 16539, 16562, 16522, 18311 (3)	6026 (2), 8702, 9045, 9057, 9081, 9389, 9464, 9554
12761	$2 \times 4 : 2 : S_3$	96	8108100	16389, 16563, 16574, 15955, 16390, 16560, 16522, 18374 (3)	6027 (2), 8704, 9045, 9054, 9080, 9380, 9449, 9548
12762	$D_8 \times 2 : S_3$	96	8108100	16568, 16329, 16560, 16504, 16575, 16542, 16502, 17823 (3)	6028 (2), 8705, 9045, 9055, 9084, 9332, 9451, 9573
12763	$2 \times 4 : 2 : S_3$	96	4054050	16539 (2), 16390 (2), 16576, 15943, 16575, 18119 (3)	6029 (2), 8706, 9045 (2), 9071 (2), 9083, 9423 (2), 9509 (2), 9563

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12764	$2 \times 4 : 2 : S_3$	96	8108100	16330, 16563, 16576, 16506, 16385, 16502, 16562, 18375 (3)	6030 (2), 8707, 9045, 9056, 9082, 9333, 9461, 9560
12765	$2 \times 12 : 2 : 2$	96	8108100	16554, 16497, 16547, 18156	6031 (2), 8713, 9046, 9088, 9089, 9428, 9587, 9595
12766	$2 \times 12 : 2 : 2$	96	4054050	16554 (2), 16548, 18160	6032 (2), 8714, 8832, 9046, 9064, 9065, 9066, 9067, 9086, 9087, 9427, 9490, 9494, 9498, 9580, 9585
12767	$D_8 \times 2 \times S_3$	96	4054050	16391, 16498 (4), 16572, 16545, 16580 (4), 16548, 16505, 16549, 16575, 18376 (3)	6033 (2), 8715, 8886, 9047, 9062, 9077, 9078, 9083, 9084, 9086, 9431, 9479, 9535, 9538, 9570, 9579
12768	$D_8 \times 2 : S_3$	96	4054050	16553, 16386 (2), 16506 (2), 16550, 16548, 18377 (3)	6034 (2), 8716, 9047, 9063, 9076, 9079, 9082, 9085, 9087, 9199, 9429, 9486, 9531, 9542, 9556, 9583
12769	$2 \times 4 : 2 : S_3$	96	4054050	16389 (2), 16553, 16547, 16528 (2), 16549, 18378 (3)	6035 (2), 8717, 9047, 9080 (2), 9088 (2), 9352 (2), 9430, 9588 (2)
12770	$2^3 \cdot 2 \times S_3$	96	4054050	16545, 16337 (2), 16571 (2), 16550, 16547, 18379 (3)	6036 (2), 8718, 9047, 9081 (2), 9089 (2), 9355 (2), 9432, 9599 (2)
12771	$D_8 \times 6 : 2$	96	4054050	16551 (2), 16383 (2), 16503, 16576, 16548, 18164	6037 (2), 8719, 8884, 9048, 9060, 9066, 9072, 9073, 9082, 9083, 9435, 9473, 9493, 9513, 9519, 9561

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12772	$D_8 \times 6 : 2$	96	4054050	16552 (2), 16392, 16548, 16504 (2), 16573, 18170	6038 (2), 8720, 9048, 9061, 9067, 9074, 9075, 9084, 9085, 9198, 9433, 9477, 9497, 9523, 9526, 9569
12773	$2 \times 12 : 2 : 2$	96	8108100	16552, 16388, 16529, 16336, 16547, 16551, 16574, 18177	6039 (2), 8721, 9048, 9080, 9081, 9349, 9351, 9434
12774	$D_8 \times 2 \cdot S_3$	96	4054050	16555 (2), 16548, 18380 (3)	6040 (2), 8722, 8885, 9049, 9063, 9068, 9070, 9072, 9075, 9086, 9436, 9488, 9507, 9514, 9527, 9578
12775	$D_8 \times 2 : S_3$	96	4054050	16548, 16582 (2), 16499 (4), 16575 (2), 16581 (4), 16546 (2), 18381 (3)	6041 (2), 8723, 9049, 9062, 9069, 9071, 9073, 9074, 9087, 9438, 9484, 9504, 9510, 9520, 9522, 9582
12776	$2^3 \cdot 2 : S_3$	96	8108100	16555, 16546, 16547, 18382 (3)	6042 (2), 8724, 9049, 9088, 9089, 9437, 9591, 9597
12777	$2 \times 4 : 2 : S_3$	96	8108100	16554, 16546, 16550, 18383 (3)	6043 (2), 8725, 9050, 9087, 9089, 9441, 9584, 9593
12778	$2 \times 4 : 2 : S_3$	96	8108100	16554, 16555, 16549, 18384 (3)	6044 (2), 8726, 9050, 9086, 9088, 9442, 9576, 9592
12779	$D_8 \times 2 : S_3$	96	8108100	16580 (2), 16581 (2), 16501 (2), 16549, 16546, 16500 (2), 16584 (2), 16497, 16583 (2), 18385 (3)	6045 (2), 8727, 9050, 9062, 9088, 9440, 9480, 9589
12780	$D_8 \times 2 \cdot S_3$	96	8108100	16555, 16497, 16550, 18386 (3)	6046 (2), 8728, 9050, 9063, 9089, 9439, 9487, 9596
12781	$2 \times 4 : 2 : S_3$	96	8108100	16554, 16546, 16544 (2), 16553, 16585 (2), 18387 (3)	6047 (2), 8729, 9051, 9087, 9088, 9443, 9581, 9590

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12782	$2 \times 4 : 2 \times S_3$	96	8108100	16543 (2), 16554, 16545, 16585 (2), 16555, 18388 (3)	6048 (2), 8730, 9051, 9086, 9089, 9444, 9577, 9598
12783	$D_8 \times 2 : S_3$	96	8108100	16497, 16555, 16585 (2), 16553, 16501 (2), 18389 (3)	6049 (2), 8731, 9051, 9063, 9088, 9445, 9485, 9586
12784	$2 \times 4 : 2 : S_3$	96	8108100	16526, 16383, 16562, 16523, 16563, 16386, 16558, 18390 (3)	6050 (2), 8732, 9054, 9057, 9082, 9375, 9392, 9559
12785	$2^3 \cdot 2 \times S_3$	96	8108100	16525, 16382, 16557, 16337, 16559, 16574, 16562, 18391 (3)	6051 (2), 8733, 9054, 9056, 9081, 9373, 9396, 9463
12786	$D_8 \times 2 : S_3$	96	8108100	16379, 16526, 16557, 16529, 16560, 16389, 16566, 17895 (3)	6052 (2), 8734, 9054, 9055, 9080, 9369, 9382, 9455
12787	$D_8 \times 2 \times S_3$	96	4054050	16525 (2), 16156 (4), 16560 (2), 16391, 16586 (4), 16558, 16573, 18392 (3)	6053 (2), 8735, 9054 (2), 9084, 9093 (2), 9379 (2), 9572, 9624 (2)
12788	$2^2 \times 4 : S_3$	96	8108100	16569, 16336, 16380, 16523, 16568, 16571, 16557, 17894 (3)	6054 (2), 8736, 9055, 9057, 9081, 9368, 9386, 9454
12789	$2^4 : S_3$	96	4054050	16569 (2), 16379 (2), 16503, 16575, 16556, 17787 (3)	6055 (2), 8737, 8966, 9055 (2), 9073 (2), 9083, 9456 (2), 9516 (2)
12790	$D_8 \times 2 : S_3$	96	8108100	16566, 16381, 16504, 16506, 16380, 16556, 16559, 17896 (3)	6056 (2), 8738, 9055, 9056, 9085, 9370, 9453, 9462
12791	$2 \times 4 : 2 \times S_3$	96	4054050	16382 (2), 16556, 16505, 16561 (2), 16576, 18393 (3)	6057 (2), 8739, 8967, 9056 (2), 9078 (2), 9083, 9458 (2), 9540 (2)
12792	$2 \times 4 \cdot 2 : S_3$	96	8108100	16388, 16381, 16563, 16524, 16528, 16557, 16561, 18394 (3)	6058 (2), 8740, 9056, 9057, 9080, 9383, 9394, 9460
12793	$4^2 : S_3$	96	4054050	16568 (2), 16392, 16558, 16524 (2), 16572, 18395 (3)	6059 (2), 8741, 9057 (2), 9084, 9090 (2), 9391 (2), 9566, 9602 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12794	$D_8 : 2 : S_3$	96	8108100	16577, 16578, 16136 (2), 16558, 15917 (2), 18396 (3)	6060 (2), 8742, 9059, 9090, 9093, 9470, 9605, 9627
12795	$D_8 : 2 \cdot S_3$	96	8108100	16578, 16577, 16328, 18397 (3)	6061 (2), 8743, 9059, 9091, 9092, 9471, 9607, 9617
12796	$D_8 : (2 \times 6)$	96	8108100	16579, 16577, 16137 (2), 16573, 15919 (2), 18186	6062 (2), 8744, 9061, 9092, 9093, 9478, 9614, 9629
12797	$Q_8 : 12$	96	8108100	16579, 16577, 16392, 18191	6063 (2), 8745, 9061, 9090, 9091, 9475, 9604, 9612
12798	$D_8 : 2 : S_3$	96	8108100	16580 (2), 16544 (2), 16582, 16584 (2), 16500 (2), 16499 (2), 16572, 16587 (2), 16577, 18398 (3)	6064 (2), 8746, 9062, 9090, 9092, 9481, 9603, 9619
12799	$D_8 : 2 \times S_3$	96	8108100	16498 (2), 16543 (2), 16582, 16584 (2), 16138, 16581 (2), 16391, 16583, 16577, 16494, 16587, 18399 (3)	6065 (2), 8747, 9062, 9091, 9093, 9482, 9611, 9628
12800	$8 : 2 : S_3$	96	8108100	16582, 16579, 16159 (2), 16558, 16521 (2), 18400 (3)	6066 (2), 8748, 9069, 9090, 9093, 9503, 9601, 9621
12801	$8 : 2 : S_3$	96	8108100	16579, 16582, 16328, 18401 (3)	6067 (2), 8749, 9069, 9091, 9092, 9500, 9610, 9613
12802	$2 \times 4 : 2 : S_3$	96	8108100	16556, 16576, 16575, 18402 (3)	6068 (2), 8750, 9071, 9073, 9078, 9508, 9517, 9537
12803	$4^2 : S_3$	96	8108100	16578, 16582, 16392, 17775 (3)	6069 (2), 8751, 9074, 9090, 9091, 9521, 9600, 9609
12804	$D_8 \times 2 : S_3$	96	8108100	16582, 16578, 16157 (2), 16573, 16520 (2), 18403 (3)	6070 (2), 8752, 9074, 9092, 9093, 9524, 9618, 9623
12805	$8 : 2 \times S_3$	96	8108100	16158 (2), 16578, 16391, 16588 (2), 16579, 18404 (3)	6071 (2), 8753, 9077, 9091, 9093, 9533, 9608, 9622

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12806	$8:2:S_3$	96	8108100	16578, 16579, 16572, 18405 (3)	6072 (2), 8754, 9077, 9090, 9092, 9532, 9606, 9616
12807	$D_{16}:S_3$	96	16216200	16583, 16588, 16159, 16586, 15919, 15917, 16157, 18406 (3)	6073 (2), 8755, 9093, 9625
12808	$Q_8:2:S_3$	96	16216200	16587, 16588, 16520, 16586, 16136, 16137, 16521, 17768 (3)	6074 (2), 8756, 9093, 9620
12809	$2^4:S_3$	96	32432400	16589, 16614, 16594, 18407 (3), 19006 (4)	6077, 6078, 6079, 9026
12810	$2^4:S_3$	96	64864800	16590, 16616, 16323, 18408 (3), 19006 (4)	6077, 7206
12811	$D_8 \times A_4$	96	32432400	16589, 16592, 16617, 18409, 19008 (4)	6080, 6081, 6082 (2), 6083, 9026
12812	$2^4:S_3$	96	32432400	16591, 16592, 16594, 18410 (3), 19007 (4)	6089, 6090, 6091, 9026
12813	$D_8 \times 2 \times S_3$	96	32432400	16600, 16484, 16681, 16618, 16701, 16652, 16153, 16633, 16340, 16469, 16610, 16281, 16612, 16593, 16634, 18207 (3)	6102, 6859, 6860, 7201, 7255, 8633
12814	$2^4:S_3$	96	64864800	16599, 16644, 16631, 16472, 16306, 16626, 16649, 18324 (3), 18914 (4)	6104, 7152, 7212, 7291
12815	$2^4:S_3$	96	32432400	16600, 16480, 16690, 16648, 16695, 16646, 16180, 16632, 16613, 16468, 16611, 16283, 16393, 16596, 16697, 18324 (3)	6106, 7152, 7211, 7290, 8633
12816	$D_8 \times 2 \times S_3$	96	32432400	16606, 16151, 16684, 16668, 16700, 16691, 16686, 16682, 16340, 16467, 16607, 16284, 16613, 16608, 16692, 18352 (3)	6108, 7229, 7394, 8633

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12817	$2^2 \times 4 : S_3$	96	32432400	16603, 16490, 16688, 16669, 16687, 16693, 16152, 16683, 16607, 16471, 16610, 16286, 16609, 16596, 16685, 18353 (3)	6109, 7230, 7393, 8633
12818	$2^2 \times 4 : S_3$	96	32432400	16617, 16614, 16591, 18411 (3), 18818 (4)	6110, 6111, 6112, 9026
12819	$D_8 \times 2 \times S_3$	96	32432400	16619, 16674, 16339, 16152, 16651, 16597, 15864, 16632, 16676, 16680, 16630, 16618, 16475, 16289, 16700, 18207 (3)	6120, 6857, 6858, 7200, 7255, 8633
12820	$2^4 : S_3$	96	16216200	16316 (2), 16643 (2), 16622, 15921, 16620, 18236 (3), 18894 (4)	6127, 6993 (2), 9028, 9096, 9116
12821	$2^4 : S_3$	96	16216200	16624, 16317 (2), 15921, 16664 (2), 16625, 18237 (3), 18910 (4)	6128, 6994 (2), 9028, 9097, 9121
12822	$2^4 : S_3$	96	16216200	16625, 16653 (2), 16620, 16320 (2), 16301, 18238 (3), 19297 (4)	6129, 6995 (2), 9028, 9098, 9118
12823	$2^4 : S_3$	96	16216200	16298, 16321 (2), 16620, 16654 (2), 16624, 18239 (3), 19298 (4)	6130, 6137, 6996 (2), 9028, 9102, 9117
12824	$2^4 : S_3$	96	8108100	16400, 16432 (2), 16331, 16655 (2), 16740, 18240 (3), 19220 (4)	6135, 6997 (2), 7437, 8549, 9094, 9095, 9104, 9122, 9131, 9132
12825	$A_4 \times 2 \times 2 \times 2$	96	8108100	16656 (2), 16439 (2), 16344, 16400, 16741, 18211, 19041 (4)	6136, 7003 (2), 7444, 8556, 9032, 9095, 9111, 9126, 9128, 9140
12826	$2^4 : S_3$	96	8108100	16400, 16440 (2), 16724, 16657 (2), 16362, 18241 (3), 19298 (4)	6137, 7004 (2), 7442, 8556, 9037, 9094, 9115, 9125, 9127, 9141

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12827	$2^4 : S_3$	96	5405400	15921 (3), 16640 (3), 16636, 18325 (3), 18892 (4)	6139, 7154, 9027, 9096 (3), 9097 (3)
12828	$2^4 : S_3$	96	16216200	16375, 16635, 16621, 18314 (3), 19299 (4)	6140 (2), 7113, 7115, 7202 (2), 8823, 9172, 9260
12829	$2^4 : S_3$	96	16216200	16395, 16636, 16620, 18326 (3), 19299 (4)	6140, 7155, 9096, 9098, 9102
12830	$2^4 : S_3$	96	32432400	16637, 18326 (3), 19300 (4), 18841 (4), 19301 (4)	6141, 7155, 9100
12831	$2^4 : S_3$	96	16216200	16638, 18314 (3), 19301 (8), 19300 (4)	6141 (2), 7113 (2), 7185, 7202, 9101, 9252, 9258
12832	$2^4 : S_3$	96	10810800	16639, 18412 (3), 19300 (12)	6141, 7207, 9099 (3)
12833	$D_8 \times A_4$	96	5405400	16373, 16623, 16635, 18106, 19068 (4)	6142 (2), 7104, 7109, 8823 (3), 9170, 9256 (3)
12834	$D_8 \times A_4$	96	16216200	16396, 16622, 16636, 18327, 19068 (4)	6142, 7156, 8829, 8831, 9096
12835	$2^4 : 3 : 2$	96	32432400	16639, 18413, 19066 (4)	6145, 7205, 9099
12836	$2^4 : 3 : 2$	96	5405400	16638, 18102, 19066 (4)	6145 (2), 7188, 7203, 9101 (3), 9269 (3), 9272
12837	$2^4 : S_3$	96	5405400	16638, 18357 (3), 19302 (12)	6146 (2), 7189, 7204, 9101 (3), 9278 (3), 9281
12838	$2^4 : S_3$	96	32432400	16639, 18408 (3), 18840 (8), 19302 (4)	6146, 7206, 9099
12839	$2^4 : S_3$	96	32432400	16637, 18328 (3), 19303 (4), 19302 (4), 18840 (4)	6146, 7157, 9100
12840	$2^4 : S_3$	96	16216200	16624, 16636, 16397, 18328 (3), 19242 (4)	6147, 7157, 8831, 9097, 9102
12841	$D_8 \times A_4$	96	16216200	16625, 16636, 16398, 18329, 19054 (4)	6148, 7158, 8829, 9097, 9098
12842	$2^4 : S_3$	96	16216200	16375, 16623, 16641, 17860 (3), 19304 (4)	6157 (2), 7122, 8823, 9262, 9294
12843	$2^4 : S_3$	96	16216200	16395, 16622, 16640, 18414 (3), 19304 (4)	6157, 9096, 9119, 9120

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12844	$2^2 \times 4 : S_3$	96	16216200	16373, 16621, 16641, 18317 (3), 19305 (4)	6158 (2), 7123, 8823, 9263, 9296
12845	$2^2 \times 4 : S_3$	96	16216200	16396, 16620, 16640, 18415 (3), 19305 (4)	6158, 9096, 9117, 9118
12846	$D_8 \times 2 \times S_3$	96	32432400	16648, 16399, 16692, 16688, 16182, 16699, 16675, 16595, 16597, 16476, 16647, 16288, 16633, 15863, 16673, 18324 (3)	6160, 7159, 7210, 7290, 7291 (2), 8633
12847	$A_4 \times 2 \times 2 \times 2$	96	2702700	16400 (3), 16723 (3), 16342, 18210, 19040 (4)	6161, 7160, 7332, 8555, 9103 (3), 9104 (3), 9107, 9110, 9111 (3), 9115 (3)
12848	$2^4 : 3 \times 2$	96	5405400	16753, 18210, 18833 (4), 19062 (4), 19306 (12)	6162, 7160, 7331, 9105 (3), 9108, 9112 (3)
12849	$2^{1+4} : 3$	96	32432400	18416, 19066 (4), 19306 (4), 18834 (4), 18978 (8)	6162, 9113
12850	$2^{1+4} : 3$	96	32432400	18417, 18834 (8), 19306 (4), 18978 (4), 18992 (4)	6162, 8523
12851	$2^{1+4} : 3$	96	2702700	18112, 19066 (8), 18833 (4), 18992 (8)	6162 (2), 7198, 9106 (3), 9109, 9114 (3), 9224, 9288 (3), 9405 (3), 9407
12852	$2^4 : S_3$	96	5405400	16412, 16333, 16433, 16657, 16655, 16786, 16436, 17807 (3), 18822 (4)	6163, 7182 (3), 7196 (3), 7223, 8550, 9052 (3), 9094 (3)
12853	$2^4 : S_3$	96	5405400	16656, 16435, 16332, 16655, 16413, 16787, 16786, 18232 (3), 19221 (4)	6164, 7183 (3), 7197 (3), 7222, 8550, 9053 (3), 9095 (3)
12854	$2^4 : S_3$	96	32432400	16318, 16321, 16643, 16664, 16653, 16407, 16300, 18418 (3), 19307 (4)	6166, 7213, 7215, 9028
12855	$2^4 : S_3$	96	32432400	16319, 16320, 16643, 16664, 16654, 16406, 16297, 18419 (3), 19308 (4)	6167, 6196, 7214, 7216, 9028

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12856	$2^4 : S_3$	96	64864800	16666, 16659, 16660, 16665, 16598, 16663, 16312, 18419 (3), 19196 (4)	6169, 6194, 7214
12857	$2^4 : S_3$	96	16216200	16655, 16438, 16333, 16415, 16656, 16869, 16434, 17808 (3), 18823 (4)	6175, 7219, 7226, 7438, 8552, 9052, 9095
12858	$2^4 : S_3$	96	16216200	16655, 16869, 16787, 16657, 16414, 16437, 16335, 18257 (3), 19309 (4)	6178, 7220, 7224, 7439, 8552, 9053, 9094
12859	$2^4 : S_3$	96	16216200	15924 (2), 16406 (2), 16640, 16298, 16703, 18420 (3), 19310 (4)	6188, 6211, 9027, 9117, 9120
12860	$2^4 : S_3$	96	16216200	15924 (2), 16407 (2), 16640, 16301, 16704, 18421 (3), 19311 (4)	6189, 9027, 9118, 9119
12861	$D_8 \times 2 \times S_3$	96	32432400	16682, 15865, 16670, 16605, 16697, 16291, 16685, 16661, 16634, 16183, 16677, 16474, 16399, 16672, 16676, 18350 (3)	6190, 7231, 7234, 7352 (2), 7353, 8633
12862	$D_8 \times 2 \times S_3$	96	32432400	16683, 16673, 16670, 16604, 16696, 16681, 16684, 16662, 16290, 16180, 16679, 16619, 15867, 16671, 16478, 18351 (3)	6192, 7232, 7233, 7354, 8633
12863	$2^4 : S_3$	96	16216200	16656, 16441, 16786, 16416, 16657, 16869, 16364, 17857 (3), 19308 (4)	6196, 7237, 7238, 7446, 8556, 9052, 9053
12864	$2^4 : S_3$	96	16216200	16625, 16640, 16397, 18422 (3), 19312 (4)	6198, 9097, 9118, 9120
12865	$2^2 \times 4 : S_3$	96	16216200	16624, 16640, 16398, 18423 (3), 19313 (4)	6199, 9097, 9117, 9119
12866	$2^4 : S_3$	96	16216200	16624, 16395, 16704, 18424 (3), 19314 (4)	6200, 9102, 9119, 9121
12867	$2^4 : S_3$	96	16216200	16625, 16395, 16703, 18425 (3), 19315 (4)	6201, 9098, 9120, 9121
12868	$2^4 : S_3$	96	16216200	16397, 16620, 16704, 18426 (3), 19000 (4)	6202, 9102, 9116, 9118

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12869	$2^2 \times 4 : S_3$	96	16216200	16398, 16620, 16703, 18427 (3), 18999 (4)	6203, 9098, 9116, 9117
12870	$2^2 \times 4 : S_3$	96	16216200	16624, 16396, 16703, 18428 (3), 19247 (4)	6204, 8831, 9117, 9121
12871	$D_8 \times A_4$	96	16216200	16625, 16396, 16704, 18429, 19056 (4)	6205, 8829, 9118, 9121
12872	$2^4 : S_3$	96	16216200	16397, 16622, 16703, 18430 (3), 18982 (4)	6206, 8831, 9116, 9120
12873	$D_8 \times A_4$	96	16216200	16398, 16622, 16704, 18431, 18979 (4)	6207, 8829, 9116, 9119
12874	$2^4 : S_3$	96	16216200	16414, 16359, 16895, 16416, 16415, 16830, 16832, 18267 (3), 19316 (4)	6208, 7463, 8564, 9123, 9124
12875	$A_4 \times 2 \times 2 \times 2$	96	8108100	16400, 16831 (2), 16897, 16414 (2), 16355, 18212, 19045 (4)	6209, 7461, 8564, 9107, 9123, 9126, 9127, 9130, 9131
12876	$2^4 : S_3$	96	8108100	16415 (2), 16833 (2), 16351, 16400, 16725, 18265 (3), 19222 (4)	6210, 7460, 8564, 9110, 9124, 9125, 9128, 9129, 9132
12877	$2^4 : S_3$	96	8108100	16416 (2), 16353, 16872, 16400, 16829 (2), 18264 (3), 19310 (4)	6211, 7441, 8555, 8635, 9122, 9123, 9124, 9140, 9141
12878	$D_8 \times 2 \times S_3$	96	8108100	16705 (2), 16188, 16792 (2), 16770 (2), 16771 (2), 16715, 16370, 16731, 15956, 16726, 16718, 18204 (3)	6783, 6957 (4), 8636, 8770, 8800, 9143, 9144, 9151, 9152
12879	$2^4 : S_3$	96	8108100	16706 (2), 16834 (2), 16835 (2), 16734, 16195, 16738, 15957, 16794 (2), 16370, 16730, 16727, 18205 (3)	6784, 6978 (4), 8641, 8785, 8801, 9143, 9145, 9147, 9153
12880	$2^4 : S_3$	96	2702700	16370 (3), 15958, 16756, 16924 (3), 16186 (3), 16848 (3), 16763, 18206 (3)	6785, 7103, 8619, 9142 (3), 9144 (3), 9145 (3), 9146, 9149, 9150 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12881	$D_8 \times 2 \times S_3$	96	2702700	16408, 16785, 16778, 16130, 16784, 16780, 16783, 15959, 16705, 16782, 16776, 16777, 16706, 16781, 16779, 17950 (3)	6786, 7181 (4), 7199 (4), 8638 (3), 9143 (6)
12882	$D_8 \times 2 \times S_3$	96	16216200	16409, 16825, 16822, 16194, 16828, 16841, 16838, 15960, 16806, 16705, 16803, 16706, 16805, 16804, 16844, 18207 (3)	6787, 7200 (2), 7201 (2), 8641, 9143, 9152
12883	$2^4 : S_3$	96	8108100	15961, 17040, 16960, 16127, 16852, 16706, 16854, 16481, 17027, 16191, 16970, 16370, 16856, 16850, 16948, 17985 (3)	6788, 8627, 8638, 9147, 9149, 9152, 9155, 9156
12884	$D_8 \times 2 \times S_3$	96	8108100	15962, 16189, 16962, 16187 (2), 16858 (2), 16370, 16859, 16409 (2), 16950, 16971 (2), 16857, 18208 (3)	6789, 8627, 8637, 9146, 9148, 9151, 9153, 9154
12885	$D_8 \times 2 \times S_3$	96	8108100	16861, 17032, 17035, 17047, 17037, 16190, 17048, 15963, 16481, 16863, 16705, 16409, 16860, 16862, 16134, 18100 (3)	6790, 8637 (2), 8638, 9152 (2)
12886	$2^4 : S_3$	96	5405400	16754, 18432 (3), 19089 (12)	6800, 9029, 9157 (3), 9284 (3)
12887	$2^4 : 3 : 2$	96	16216200	16754, 18432, 19090 (4)	6800, 9021, 9157, 9284
12888	$2^4 : S_3$	96	900900	16427, 18357 (3), 19099 (12)	6802, 7189 (3), 7249 (2), 7250, 9158 (3), 9159 (3), 9162 (9), 9195 (3), 9240 (3), 9241, 9277 (9)
12889	$2^4 : 3 : 2$	96	2702700	16427, 18357, 19100 (4)	6802, 7190 (3), 7204 (6), 7251, 9158, 9160 (3), 9161 (3), 9196 (3), 9239, 9242, 9277 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12890	$D_8 \times (2 \times 6)$	96	2702700	16442, 16710 (3), 16751 (3), 16143 (3), 16890, 16491 (3), 16756, 18194	6821 (3), 6822, 7333, 8619, 9163, 9164, 9167 (3), 9175 (3), 9185 (3), 9186 (3)
12891	$D_8 \times 2 \times S_3$	96	8108100	16146 (2), 16227, 16752 (2), 16814, 16852, 16713 (2), 16859, 16492 (2), 16949, 16959, 16491, 18099 (3)	6829, 6830 (2), 8627, 8643, 9164, 9255, 9290, 9309, 9314
12892	$D_8 \times (2 \times 6)$	96	8108100	16854, 16712 (2), 16961, 16493 (2), 16947, 16845, 16867 (2), 16491, 16147 (2), 16857, 16226, 18200	6831, 6832 (2), 8627, 8642, 9163, 9254, 9289, 9310, 9312
12893	$D_8 \times A_4$	96	5405400	16755, 16635, 16154, 18201, 19069 (4)	6861, 6862, 7257, 8824 (3), 9170, 9172 (3)
12894	$D_8 \times (2 \times 6)$	96	2702700	16710 (3), 16726 (3), 16873 (3), 17050 (3), 16155, 16507, 16756, 18201	6863, 6864, 7257, 8636, 9142 (3), 9167 (3), 9168 (3), 9169, 9171, 9173 (3)
12895	$D_8 \times 2 \times S_3$	96	16216200	16278 (2), 17163, 16807 (2), 16802 (2), 16795 (2), 17196, 16156, 16708, 16709, 16707, 17149, 18209 (3)	6865 (4), 8527, 8735, 9626
12896	$D_8 \times 2 \times S_3$	96	8108100	16711 (2), 16715, 17049 (2), 16792 (2), 16160, 16509, 16757, 16710, 16874 (2), 16875, 17015, 18204 (3)	6866, 6867, 8636, 9174, 9175, 9176, 9177, 9178, 9179
12897	$D_8 \times 2 \times S_3$	96	16216200	16876, 17039, 16858, 16161, 17031, 16860, 16973, 16510, 16492, 16232, 16711, 16493, 16235, 16877, 16863, 18100 (3)	6868, 6869, 8637, 8642, 8643

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12898	$D_8 \times (2 \times 6)$	96	8108100	16758, 16861 (2), 16162, 16857, 17045 (2), 16511, 16878, 16493 (2), 16224 (2), 16710, 16952, 18202	6870, 6871, 8629, 8637, 9163, 9168, 9176, 9180, 9181
12899	$D_8 \times 2 \times S_3$	96	8108100	16163, 17042 (2), 16759, 16879, 16492 (2), 16859, 16512, 16228 (2), 16957, 16862 (2), 16710, 18208 (3)	6872, 6873, 8628, 8637, 9164, 9173, 9177, 9182, 9183
12900	$D_8 \times 2 \times S_3$	96	8108100	16374, 16129, 16953, 16164, 17044, 17046, 16881, 16760, 16713, 16483, 16852, 16782, 16862, 16710, 16880, 17985 (3)	6874, 6875, 8629, 8638, 9164, 9171, 9179, 9188, 9189
12901	$D_8 \times 2 \times S_3$	96	8108100	16882, 17038, 17028, 16165, 16863, 16777, 16856, 16410, 16883, 16135, 16884, 16483, 16712, 16711, 17033, 18100 (3)	6876, 6877, 8638, 8642 (2), 9179 (2)
12902	$D_8 \times 2 \times S_3$	96	8108100	16166, 16133, 16761, 16885, 16850, 16776, 16860, 16411, 16975, 17034, 17036, 16482, 16711, 16713, 16886, 17950 (3)	6878, 6879, 8638, 8643 (2), 9178 (2)
12903	$D_8 \times (2 \times 6)$	96	8108100	16167, 16128, 16762, 16888, 16861, 16781, 16854, 16371, 17041, 17043, 16955, 16482, 16712, 16710, 16887, 17977	6880, 6881, 8628, 8638, 9163, 9169, 9178, 9190, 9191
12904	$D_8 \times 2 \cdot S_3$	96	8108100	16710, 16197, 16168, 16325, 16889, 16763, 17051, 17825 (3)	6882, 6883, 8639, 9142, 9175, 9181, 9182, 9189, 9190
12905	$D_8 \times 12$	96	8108100	16710, 16155, 16169, 16369, 16764, 16890, 17052, 17960	6884, 6885, 8639, 9167, 9174, 9180, 9183, 9188, 9191

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12906	$D_8 \times 2 \cdot S_3$	96	8108100	16891, 16170, 16199, 16376, 16765, 16710, 17053, 17854 (3)	6886, 6887, 8640, 9173, 9176, 9186, 9187, 9188, 9190
12907	$D_8 \times 12$	96	8108100	16766, 16171, 17054, 16372, 16710, 16892, 16198, 17978	6888, 6889, 8640, 9168, 9177, 9184, 9185, 9189, 9191
12908	$D_8 \times 2 \times S_3$	96	8108100	16767, 17061, 16806 (2), 16172, 17059 (2), 16730, 16513, 16713 (2), 16894, 16710, 16893 (2), 18205 (3)	6890, 6891, 8641, 9171, 9178, 9181, 9183, 9184, 9186
12909	$D_8 \times (2 \times 6)$	96	8108100	16898, 16804 (2), 17055, 16173, 17057 (2), 16727, 16514, 16712 (2), 16768, 16896 (2), 16710, 18203	6892, 6893, 8641, 9169, 9179, 9180, 9182, 9185, 9187
12910	$D_8 \times 2 \times S_3$	96	16216200	16515, 17056, 16901, 16174, 17058, 16769, 17060, 16900, 16711, 16805, 16712, 16713, 16794, 16803, 16899, 18207 (3)	6894, 6895, 8641, 9178, 9179
12911	$A_4 \times 2 \times 2 \times 2$	96	2702700	16367 (3), 16741 (3), 16356, 18216, 19053 (4)	6923 (3), 7096, 8596, 9032, 9165 (3), 9192, 9207 (3), 9210 (3), 9344 (3)
12912	$2^4 : S_3$	96	2702700	16404 (3), 16724 (3), 16356, 18219 (3), 19317 (4)	6924 (3), 7477, 8603, 9037, 9166 (3), 9192, 9340 (3), 9346 (3), 9347 (3)
12913	$D_8 \times 2 \times S_3$	96	8108100	16776 (2), 16817 (2), 16803 (2), 16719, 16207, 16715, 16371, 16816 (2), 16716, 16732, 16730, 18114 (3)	6958 (4), 7263, 8650, 8771, 8808, 9143, 9178, 9202, 9300
12914	$2^4 \times S_3$	96	2702700	16715, 16733 (3), 16818 (6), 16720 (3), 16805 (2), 16727, 16819 (6), 16714 (3), 16717 (3), 16777 (2), 16374, 18224 (3)	6959 (4), 7264, 8651, 8772, 8807 (3), 9143 (3), 9179 (3), 9203, 9301 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12915	$D_8 \times 2 \times S_3$	96	8108100	16200, 16720, 16821 (2), 16716, 16822 (2), 16734, 16778 (2), 16384, 16820 (2), 16735, 16718, 18225 (3)	6960 (4), 8666, 8773, 8814, 9143, 9204, 9321, 9450
12916	$D_8 \times 2 \times S_3$	96	8108100	16719, 16720, 16823 (2), 16736, 16825 (2), 15956, 16779 (2), 16387, 16824 (2), 16737, 16195, 18226 (3)	6961 (4), 8669, 8774, 8816, 9143, 9205, 9418, 9465
12917	$2^2 \times 4 \times S_3$	96	8108100	16780 (2), 16827 (2), 16826 (2), 16738, 16719, 16717, 16327, 16828 (2), 16739, 16718, 16202, 17965 (3)	6962 (4), 8676, 8775, 8813, 9143, 9206, 9324, 9457
12918	$A_4 \times 2 \times 2 \times 2$	96	8108100	16309 (2), 16355, 16367, 16831 (2), 16723, 18213, 19051 (4)	6967 (4), 7505, 8590, 8780, 8809, 9107, 9207, 9322, 9393
12919	$2^4 : S_3$	96	8108100	16310 (2), 16353, 16367, 16832 (2), 16725, 17873 (3), 19318 (4)	6969 (4), 7503, 8590, 8781, 8810, 9124, 9210, 9235, 9385
12920	$2^4 : S_3$	96	2702700	16433 (2), 16724, 16331, 16787 (2), 16367, 18231 (3), 19319 (4)	6970 (6), 7465, 8550, 8781 (3), 8809 (3), 9094 (3), 9192 (3), 9212, 9350
12921	$2^4 : S_3$	96	8108100	16311 (2), 16723, 16346, 16833 (2), 16725, 18226 (3), 19320 (4)	6972 (4), 7502, 8590, 8782, 8812, 9110, 9214, 9323, 9390
12922	$D_8 \times (2 \times 6)$	96	8108100	16781 (2), 16721, 16804 (2), 16772 (2), 16773 (2), 16726, 16371, 16736, 16200, 16727, 16739, 18227	6973 (4), 7261, 8664, 8783, 8802, 9143, 9169, 9215, 9302

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12923	$D_8 \times 2 \times S_3$	96	8108100	16202, 16782 (2), 16806 (2), 16374, 16735, 16775 (2), 16774 (2), 16722, 16737, 16730, 16726, 18228 (3)	6975 (4), 7262, 8663, 8784, 8803, 9143, 9171, 9216, 9299
12924	$2^4 : S_3$	96	8108100	16207, 16738, 16836 (2), 16721, 16837 (2), 16737, 16783 (2), 16384, 16838 (2), 16731, 16733, 17826 (3)	6982 (4), 8691, 8787, 8806, 9143, 9217, 9275, 9558
12925	$2^2 \times 4 : S_3$	96	8108100	16732, 16735, 16840 (2), 16739, 16841 (2), 15957, 16784 (2), 16387, 16839 (2), 16733, 16188, 18229 (3)	6985 (4), 8694, 8789, 8804, 9143, 9219, 9307, 9546
12926	$D_8 \times 2 \times S_3$	96	8108100	16736, 16734, 16842 (2), 16732, 16843 (2), 16714, 16785 (2), 16327, 16844 (2), 16731, 16722, 18233 (3)	6987 (4), 8693, 8790, 8805, 9143, 9203, 9220, 9574
12927	$2^4 : S_3$	96	8108100	16436 (2), 16869 (2), 16367, 16362, 16740, 17858 (3), 19321 (4)	7024 (2), 7472, 8596, 9052, 9094, 9229, 9361, 9385, 9393
12928	$2^4 : S_3$	96	8108100	16435 (2), 16869 (2), 16346, 16741, 16740, 18247 (3), 19322 (4)	7025 (2), 7473, 8596, 9053, 9095, 9230, 9359, 9384, 9390
12929	$2^4 : S_3$	96	8108100	16786 (2), 16724, 16740, 16437 (2), 16361, 18248 (3), 19323 (4)	7026 (2), 7475, 8603, 9053, 9094, 9231, 9362, 9372, 9378
12930	$2^4 : S_3$	96	8108100	16438 (2), 16404, 16786 (2), 16740, 16344, 17859 (3), 19324 (4)	7027 (2), 7474, 8603, 9052, 9095, 9233, 9366, 9376, 9381
12931	$2^4 : S_3$	96	8108100	16787 (2), 16331, 16741, 16434 (2), 16404, 18249 (3), 19325 (4)	7030 (2), 7466, 8552, 9095, 9192, 9236, 9353, 9395, 9400

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12932	$2^4 : S_3$	96	8108100	16787 (2), 16741, 16724, 16441 (2), 16334, 18250 (3), 19297 (4)	7031 (2), 7445, 8556, 9053, 9192, 9237, 9317, 9328, 9329
12933	$D_8 \times 2 \times S_3$	96	16216200	16714, 16322, 16981, 15908, 16748, 16745, 16744, 16498, 16986, 15914, 17076, 16746, 16747, 16743, 17067, 18306 (3)	7067 (2), 8644, 9479, 9482
12934	$2^4 : S_3$	96	5405400	16753, 18308 (3), 18827 (4), 18863 (4), 19326 (4)	7068, 7268, 9105 (3), 9201 (3), 9211
12935	$2^4 : S_3$	96	2702700	16749 (3), 16731 (3), 16998 (3), 16715, 16325, 16757 (3), 16756, 17809 (3)	7071, 7270, 8636, 9144 (3), 9175 (3), 9202 (3), 9203, 9273 (3), 9275
12936	$2^4 : S_3$	96	8108100	16758, 16999 (2), 17047 (2), 16716, 16940, 16326, 16749, 16232 (2), 16495 (2), 16759, 16950, 17810 (3)	7072, 8630, 8637, 9202, 9204, 9243, 9319, 9325
12937	$D_8 \times 2 \times S_3$	96	8108100	16760, 17013, 16948, 16717, 17008, 16785, 16937, 16327, 16750, 16135, 16749, 16486, 16761, 16762, 17048, 17988 (3)	7073, 8630, 8638, 9203, 9206, 9244, 9324, 9339
12938	$2^3 \cdot 2 : S_3$	96	8108100	16749, 16241, 16718, 16328, 16764, 16763, 17014, 17966 (3)	7074, 8639, 9144, 9197, 9204, 9206, 9330, 9338
12939	$2^2 \times 4 : S_3$	96	8108100	16766, 16719, 16262, 16329, 16765, 16749, 17017, 17813 (3)	7075, 8640, 9202, 9205, 9206, 9318, 9332, 9337
12940	$D_8 \times 2 \times S_3$	96	8108100	16767, 16734, 17024 (2), 16720, 17020, 16844 (2), 16330, 16750 (2), 16749, 16769 (2), 16768, 18307 (3)	7076, 8641, 9203, 9204, 9205, 9321, 9327, 9333

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12941	$D_8 \times (2 \times 6)$	96	8108100	16758, 17045 (2), 17041 (2), 16721, 16947, 16336, 16762, 16147 (2), 16496 (2), 16751, 16938, 18230	7079, 8630, 8678, 9163, 9215, 9217, 9349, 9368
12942	$D_8 \times 2 \times S_3$	96	8108100	16760, 17046 (2), 16949, 16722, 17042 (2), 16939, 16337, 16752 (2), 16145 (2), 16751, 16759, 18235 (3)	7080, 8630, 8679, 9164, 9216, 9220, 9355, 9396
12943	$2^4 : S_3$	96	8108100	16754, 18312 (3), 19327 (8), 19094 (4)	7088, 8634, 9157 (2), 9209 (2)
12944	$2^4 : 3 \times 2$	96	900900	16427, 18313, 19328 (8), 19098 (12)	7090, 7186 (3), 7322, 7323 (2), 9159 (3), 9160 (9), 9194 (3), 9200 (3), 9226 (9), 9241, 9242 (3)
12945	$2^4 : 3 \times 2$	96	5405400	16753, 18217, 18837 (4), 19097 (12), 19086 (4)	7091, 7279, 9108, 9201 (3), 9232 (3)
12946	$2^4 : S_3$	96	2702700	16427, 18314 (3), 19329 (8), 19096 (4)	7092, 7185 (3), 7202 (6), 7329, 9161 (3), 9162 (3), 9193 (3), 9200, 9226 (3), 9239, 9240
12947	$2^4 : S_3$	96	16216200	16753, 17869 (3), 19303 (4), 19095 (4), 18836 (4)	7093, 7281 (2), 7282, 9112, 9201, 9228
12948	$D_8 \times A_4$	96	8108100	16356, 16366, 16723, 18214, 19052 (4)	7094, 7490, 8593, 9103, 9207, 9214, 9316, 9345, 9347
12949	$D_8 \times A_4$	96	2702700	16342, 16508, 16366, 18194, 19046 (4)	7095, 7333, 8577, 9103 (3), 9208, 9213, 9227 (3), 9234 (3), 9238 (3)
12950	$2^4 : 3 \times 2$	96	5405400	16754, 18216, 19081 (4), 18830 (4), 19330 (12)	7096, 9035, 9209 (3), 9342 (3)
12951	$A_4 \times 2 \times 2 \times 2$	96	900900	16367 (3), 16897 (3), 16342, 18196, 19047 (4)	7097, 7337 (2), 7341, 8580, 9107 (3), 9165 (9), 9208 (3), 9212 (3), 9229 (9), 9235 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12952	$2^4 : 3 \times 2$	96	1801800	16753, 18196, 19331 (12), 18838 (4), 19080 (4)	7097, 7338 (2), 7339, 9108 (3), 9211 (3), 9228 (9)
12953	$2^4 : S_3$	96	2702700	16342, 16724, 16368, 18315 (3), 19299 (4)	7098, 7344, 8579, 9115 (3), 9166 (3), 9212, 9213, 9231 (3), 9237 (3)
12954	$2^4 : S_3$	96	5405400	16753, 18315 (3), 19301 (4), 19150 (4), 18839 (4)	7098, 7342, 9112 (3), 9211, 9232 (3)
12955	$2^4 : S_3$	96	16216200	16754, 18316 (3), 19332 (4), 18829 (4), 19333 (4)	7099, 9133, 9209, 9342
12956	$2^4 : S_3$	96	8108100	16356, 16368, 16725, 18316 (3), 19334 (4)	7099, 7523, 8594, 9129, 9166, 9210, 9214, 9336, 9343
12957	$2 \times 12 : 2 : 2$	96	8108100	16369, 16240, 16764, 16751, 16726, 16756, 17107, 18308	7101, 7268 (2), 7269, 8660, 9144, 9167, 9215, 9216, 9274, 9276
12958	$D_8 \times (2 \times 6)$	96	2702700	16371 (3), 16225 (3), 16857 (3), 16938 (3), 16758, 16766, 16756, 18195	7105, 7277, 8620, 9146, 9163, 9168 (3), 9202 (3), 9215 (3), 9266 (3)
12959	$D_8 \times (2 \times 6)$	96	2702700	16762 (3), 16736 (3), 17117 (3), 16727, 16372, 16768 (3), 16756, 18309	7106, 7278, 8669, 9145 (3), 9169, 9185 (3), 9203, 9215 (3), 9264 (3)
12960	$D_8 \times A_4$	96	5405400	16755, 16373, 16728, 18309, 19070 (4)	7108, 7278, 8825 (3), 9170, 9263 (3)
12961	$2^4 \times S_3$	96	900900	16760 (3), 16722 (9), 16945 (9), 16767 (3), 16859 (3), 16374 (3), 16756, 18217 (3)	7111, 7279 (2), 7280, 8621, 9146 (3), 9164 (3), 9171 (3), 9203 (3), 9216 (9), 9265 (9)
12962	$2^4 : S_3$	96	16216200	16755, 16375, 16729, 17869 (3), 19334 (4)	7112, 7281 (2), 7283, 8825, 9172, 9262
12963	$2^4 : S_3$	96	8108100	16268, 16376, 16756, 16759, 16730, 16765, 17111, 17869 (3)	7114, 7282 (2), 7283, 8672, 9145, 9173, 9186, 9202, 9216, 9261

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12964	$2^3 \cdot 2 : S_3$	96	8108100	15958, 16188, 17088, 16377, 16757, 16764, 17105, 18312 (3)	7117, 8684, 9144, 9174, 9218, 9219, 9374, 9387
12965	$D_8 \times 2 : S_3$	96	8108100	16751, 16246, 16731, 16378, 16757, 16763, 17106, 17827 (3)	7120, 8686, 9144, 9175, 9217, 9220, 9371, 9401
12966	$2^4 : S_3$	96	8108100	16758, 16207, 17113, 16379, 16765, 16757, 17091, 17861 (3)	7121, 8689, 8966, 9176, 9202, 9217, 9218, 9382
12967	$2^2 \times 4 : S_3$	96	8108100	16766, 16732, 17110, 16380, 16759, 16757, 16250, 17872 (3)	7124, 8687, 9177, 9202, 9219, 9220, 9370, 9386
12968	$D_8 \times 2 \times S_3$	96	8108100	16762, 16842 (2), 17129, 16732, 17125 (2), 16733, 16381, 16769 (2), 16761 (2), 16757, 16767, 18229 (3)	7125, 8694, 9178, 9203, 9217, 9219, 9370, 9383
12969	$D_8 \times 2 \times S_3$	96	8108100	16768, 17140, 17131 (2), 17093, 16843 (2), 16714, 16382, 16769 (2), 16757, 16760, 16135 (2), 18318 (3)	7128, 8692, 8967, 9179, 9203, 9218, 9220, 9373
12970	$2^3 \times 6 : 2$	96	8108100	16758, 16200, 17147, 16383, 16768, 16764, 17114, 18310	7129, 8695, 8884, 9180, 9204, 9215, 9218, 9375
12971	$2^4 : S_3$	96	2702700	16758, 16237 (3), 16954 (3), 16950 (3), 16384 (3), 16767, 16763, 17829 (3)	7131, 8622, 9146, 9181 (3), 9204 (3), 9217 (3), 9243, 9367 (3)
12972	$D_8 \times 2 : S_3$	96	8108100	16768, 17153, 16734, 16385, 16759, 16763, 16270, 18323 (3)	7134, 8700, 9145, 9182, 9204, 9220, 9333, 9360
12973	$2^3 \cdot 2 : S_3$	96	8108100	16764, 17150, 16735, 16386, 16759, 16767, 16245, 18321 (3)	7136, 8697, 9183, 9199, 9204, 9216, 9219, 9392
12974	$2^2 \times 4 : S_3$	96	2702700	16766, 16926 (3), 16935 (3), 16189 (3), 16387 (3), 16767, 15958, 18215 (3)	7138, 8623, 9146, 9184 (3), 9205 (3), 9219 (3), 9365 (3), 9388

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12975	$2 \times 12 \cdot 2 : 2$	96	8108100	16766, 16736, 16260, 16388, 16768, 16751, 17115, 18311	7140, 8702, 9185, 9205, 9215, 9220, 9351, 9394
12976	$D_8 \times 2 : S_3$	96	8108100	16751, 16264, 16737, 16389, 16765, 16767, 17111, 17863 (3)	7142, 8704, 9186, 9205, 9216, 9217, 9352, 9369
12977	$D_8 \times 2 : S_3$	96	8108100	16768, 17159, 16195, 16390, 16765, 15958, 17154, 18316 (3)	7144, 8706, 9145, 9187, 9205, 9218, 9357, 9380
12978	$2^3 \cdot 2 \times S_3$	96	8108100	16760, 16202, 17108, 16391, 16764, 16765, 17152, 17987 (3)	7145, 8708, 8886, 9188, 9206, 9216, 9218, 9379
12979	$2^2 \times 4 \times S_3$	96	2702700	16327 (3), 16956 (3), 16239 (3), 16962 (3), 16766, 16763, 16760, 17967 (3)	7146, 8624, 9146, 9189 (3), 9206 (3), 9220 (3), 9244, 9363 (3)
12980	$D_8 \times 2 \cdot S_3$	96	8108100	16763, 16738, 17157, 16329, 16762, 16765, 16265, 17828 (3)	7147, 8703, 9145, 9190, 9206, 9217, 9332, 9358
12981	$D_8 \times 12$	96	8108100	16762, 16242, 16739, 16392, 16764, 16766, 17148, 17979	7148, 8710, 9191, 9198, 9206, 9215, 9219, 9391
12982	$2^4 : S_3$	96	16216200	16753, 17864 (3), 19335 (4), 18858 (4), 18835 (4)	7164, 7317 (2), 7318, 9105, 9228, 9232
12983	$2^4 : S_3$	96	8108100	16740, 16342, 16209, 17864 (3), 19336 (4)	7164, 7319, 7320 (2), 8589, 9104, 9227, 9229, 9230, 9231, 9233
12984	$D_8 \times A_4$	96	8108100	16741, 16342, 16210, 18218, 19054 (4)	7165, 7335 (2), 7336, 8601, 9111, 9165, 9230, 9234, 9236, 9237
12985	$2^4 : S_3$	96	2702700	16404 (3), 16725 (3), 16342, 17870 (3), 19337 (4)	7166, 7345, 8598, 9110, 9166 (3), 9233 (3), 9235, 9236 (3), 9238 (3)
12986	$D_8 \times 2 \times S_3$	96	16216200	16779, 16834, 16820, 16784, 16827, 16194, 16818, 16417, 16772, 16771, 16837, 15960, 16842, 16774, 16816, 18351 (3)	7175 (2), 7232 (2), 8694, 9143, 9418

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12987	$D_8 \times 2 \times S_3$	96	16216200	16783, 16817, 16844, 16778, 16824, 16254, 16770, 16419, 16818, 16773, 16828, 16788, 16839, 16835, 16774, 18352 (3)	7176 (2), 7229 (2), 8691, 9143, 9321
12988	$D_8 \times 2 \times S_3$	96	16216200	16819, 16130, 16834, 16826, 16771, 16843, 16773, 15959, 16821, 16126, 16841, 16775, 16825, 16836, 16817, 18350 (3)	7177 (2), 7231 (2), 8692, 9143, 9419
12989	$D_8 \times 2 \times S_3$	96	16216200	16785, 16819, 16822, 16780, 16840, 16256, 16835, 16418, 16772, 16775, 16838, 16789, 16823, 16770, 16816, 18353 (3)	7178 (2), 7230 (2), 8693, 9143, 9324
12990	$D_8 \times (2 \times 6)$	96	8108100	16791 (2), 16744 (2), 17065, 17075, 17069, 17079, 16742 (2), 16801, 16497, 16800 (2), 16313, 18354	7180 (4), 8644, 9271, 9406, 9445, 9480, 9595, 9596
12991	$2^4 : S_3$	96	2702700	16502 (3), 16868 (3), 16211 (3), 16749 (3), 16442, 16763, 16875, 17806 (3)	7191 (3), 7492, 8619, 9175 (3), 9197 (3), 9243, 9244, 9332 (3), 9333 (3)
12992	$D_8 \times (2 \times 6)$	96	2702700	16504 (3), 16226 (3), 16762 (3), 16898, 16442, 16878 (3), 16766, 18198	7192 (3), 7526, 8623, 9163, 9185 (3), 9198 (3), 9244, 9332 (3), 9370 (3)
12993	$2^4 : S_3$	96	2702700	16881 (3), 16506 (3), 16227 (3), 16891, 16767, 16759 (3), 16442, 17856 (3)	7194 (3), 7529, 8623, 9164, 9186 (3), 9199 (3), 9243, 9333 (3), 9370 (3)
12994	$2^4 : S_3$	96	2702700	16790, 18413 (3), 18860 (12)	7205 (4), 9025 (3), 9248 (6)
12995	$2^4 : S_3$	96	16216200	16790, 18408 (3), 18819 (8), 19332 (4)	7206 (2), 9135, 9248, 9633
12996	$2^4 : 3 : 2$	96	16216200	16790, 18412, 19330 (4)	7207 (2), 9034, 9248, 9633
12997	$D_8 \times 2 \times S_3$	96	16216200	16411, 16821, 16842, 16254, 16840, 16836, 16827, 16788, 16792, 16776, 16806, 16781, 16794, 16805, 16823, 18193 (3)	7208 (2), 7209 (2), 7298, 8664, 9143, 9178

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
12998	$D_8 \times 2 \times S_3$	96	16216200	16410, 16820, 16839, 16256, 16843, 16837, 16824, 16789, 16777, 16803, 16794, 16804, 16782, 16792, 16826, 18324 (3)	7210 (2), 7211 (2), 7212 (4), 7299, 8663, 9143, 9179
12999	$D_8 \times 2 \times S_3$	96	16216200	16793, 16812, 17067, 16978, 16984, 17062, 16985, 17073, 16798, 16742, 16748, 16813, 16809, 16500, 17078, 18418 (3)	7213 (2), 8644, 9480, 9481
13000	$2^4 : S_3$	96	8108100	16793 (2), 17064, 16747 (2), 16808 (2), 16812 (2), 17068, 17073, 16799, 16313, 16501, 17080, 18419 (3)	7214 (4), 8644, 9445 (2), 9480 (2)
13001	$D_8 \times 2 \times S_3$	96	16216200	16797, 16322, 17078, 16980, 17066, 16746, 16983, 17074, 16800, 16745, 16798, 16494, 16811, 16808, 16988, 18418 (3)	7215 (2), 8644, 9482, 9483
13002	$D_8 \times 2 \times S_3$	96	8108100	16797 (2), 16746 (2), 17077, 16810 (2), 17063, 16809 (2), 17074, 16801, 16799, 16299, 17070, 18419 (3)	7216 (4), 8644, 9446 (2), 9483 (2)
13003	$D_8 \times 2 \times S_3$	96	16216200	16791, 16969, 17076, 16979, 16987, 17062, 16982, 17072, 16811, 16812, 16743, 16813, 16810, 16499, 17066, 18306 (3)	7217 (2), 8644, 9481, 9484
13004	$Q_8 \times 2 : S_3$	96	16216200	16846, 16917, 17084, 16918, 16815, 16136, 17082, 17769 (3)	7218 (2), 8646, 9620, 9627
13005	$2^4 : S_3$	96	8108100	16960, 16865 (2), 16213 (2), 16495 (2), 16870 (2), 16932, 16950, 16930, 16502, 16227, 16845, 17808 (3)	7219 (2), 8627, 8647, 9243, 9289, 9461, 9568, 9573

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13006	$D_8 \times 2 \times S_3$	96	8108100	16948, 16750 (2), 16212 (2), 16518 (2), 16871 (2), 16931, 16962, 16933, 16502, 16226, 16814, 18257 (3)	7220 (2), 8627, 8645, 9244, 9290, 9451, 9560, 9562
13007	$Q_8 : (2 \times 6)$	96	16216200	16846, 16919, 17081, 16920, 15858, 16137, 17083, 17805	7221 (2), 8646, 9620, 9629
13008	$D_8 \times (2 \times 6)$	96	8108100	16955, 16224 (2), 16887 (2), 16496 (2), 16867 (2), 16952, 16946, 16938, 16845, 16143, 16504, 18232	7222 (2), 8632, 8647, 9163, 9312, 9462, 9569, 9573
13009	$D_8 \times 2 \times S_3$	96	8108100	16953, 16880 (2), 16228 (2), 16519 (2), 16752 (2), 16957, 16945, 16939, 16506, 16143, 16814, 18257 (3)	7224 (2), 8632, 8645, 9164, 9314, 9453, 9556, 9560
13010	$D_8 \times 2 \times S_3$	96	8108100	16937, 16235 (2), 16761 (2), 16516 (2), 16871 (2), 16944, 16951, 16956, 16814, 16211, 16504, 18101 (3)	7227 (2), 8632, 8643, 9244, 9309, 9433, 9451, 9453
13011	$2^4 : S_3$	96	16216200	16303, 16829, 16435, 16831, 16830, 16832, 16311, 18351 (3), 19338 (4)	7233 (2), 7236 (2), 7501, 8590, 9123, 9323
13012	$2^4 : S_3$	96	16216200	16309, 16833, 16436, 16830, 16359, 16829, 16310, 18350 (3), 19339 (4)	7234 (2), 7235 (2), 7504, 8590, 9124, 9322
13013	$2^4 : S_3$	96	8108100	16943, 16232 (2), 16883 (2), 16517 (2), 16870 (2), 16940, 16958, 16954, 16845, 16211, 16506, 17857 (3)	7237 (2), 8632, 8642, 9243, 9310, 9429, 9461, 9462

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13014	$2^4 : S_3$	96	5405400	16638, 18107 (3), 19340 (12)	7246, 7247, 9252 (3), 9269 (3), 9281
13015	$2^4 : S_3$	96	2702700	16977 (3), 17101 (3), 16507, 18107 (3)	7246, 7248, 8652, 9249 (3), 9251, 9253 (3), 9268 (3), 9280 (3), 9282
13016	$2^4 : 3 : 2$	96	5405400	16638, 18357, 19341 (4)	7249, 7251, 9252 (3), 9272, 9278 (3)
13017	$2 \times 12 : 2 : 2$	96	2702700	17079 (3), 17103 (3), 16507, 18357	7250, 7251, 8653, 9250 (3), 9251, 9253 (3), 9270 (3), 9271, 9279 (3)
13018	$2^4 : S_3$	96	16216200	16638, 18104 (3), 19335 (8), 19342 (4)	7313, 7315 (2), 7316, 9258, 9269, 9278
13019	$2^4 : S_3$	96	16216200	16635, 16847, 16196, 18104 (3), 19336 (4)	7313 (2), 7314, 7315, 8824, 9256, 9260
13020	$2^4 : S_3$	96	4054050	16848 (2), 17087, 16197 (2), 16507, 17085, 18104 (3)	7314 (2), 7316 (2), 8648, 9142 (2), 9257 (2), 9259, 9267, 9268 (2), 9279 (2)
13021	$2^4 : S_3$	96	16216200	16755, 16641, 16196, 17864 (3), 19343 (4)	7317 (2), 7320, 7321, 8824, 9262, 9263
13022	$2^4 : S_3$	96	8108100	16868, 16248, 16197, 16509, 16889, 16756, 17106, 17864 (3)	7318 (2), 7319, 7321, 8660, 9142, 9175, 9261, 9264, 9265, 9266
13023	$2^4 \times 6$	96	450450	16854 (6), 17075 (9), 17100 (9), 16727 (6), 16507, 18313	7322 (2), 7325 (2), 8651, 9147 (6), 9169 (6), 9254 (9), 9259 (9), 9271 (6), 9282 (6)
13024	$2^4 : 3 \times 2$	96	1801800	16638, 18313, 19086 (8), 19344 (12)	7322, 7323, 7324 (2), 9258 (9), 9272 (3), 9281 (3)
13025	$A_4 \times 2 \times 2 \times 2$	96	1801800	16853 (3), 16728 (3), 16635, 18313, 19071 (4)	7323 (2), 7324, 7325, 8826 (3), 9170 (3), 9260 (9)
13026	$2^4 : S_3$	96	2702700	16852 (3), 17095 (3), 16730 (3), 17096 (3), 16859, 16199, 16507, 18105 (3)	7326, 7328, 8650, 9147, 9148 (3), 9171, 9173 (3), 9255 (3), 9257 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13027	$2^4 : S_3$	96	5405400	16851 (3), 16729 (3), 16635, 18105 (3), 19337 (4)	7326, 7327, 8826, 9172 (3), 9256 (3)
13028	$D_8 \times 6 : 2$	96	4054050	16857 (2), 17090, 16198 (2), 16507, 17092, 18314	7329 (2), 7330 (2), 8649, 9148 (2), 9168 (2), 9254, 9267, 9270 (2), 9280 (2)
13029	$2^4 : S_3$	96	2702700	16512 (3), 16939 (3), 16229 (3), 16891, 16879, 16852 (3), 16756, 18218 (3)	7334, 7336, 8620, 9149, 9164, 9173 (3), 9264 (3), 9273 (3), 9276 (3)
13030	$2^4 : S_3$	96	5405400	16755, 16851 (3), 16621 (3), 18218 (3), 19317 (4)	7334, 7335, 8827, 9172 (3), 9263 (3)
13031	$A_4 \times 2 \times 2 \times 2$	96	1801800	16623 (3), 16853 (3), 16755, 18196, 19072 (4)	7337, 7338 (2), 7340, 8827 (3), 9170 (3), 9262 (9)
13032	$2^4 \times 6$	96	900900	16888 (3), 16946 (9), 16721 (9), 16898 (3), 16511 (3), 16854 (3), 16756, 18196	7339 (2), 7340, 7341, 8621, 9149 (3), 9163 (3), 9169 (3), 9261 (9), 9274 (9), 9275 (3)
13033	$D_8 \times 6 : 2$	96	8108100	16514, 16267, 16892, 16878, 16198, 16756, 17115, 18315	7342 (2), 7343, 7344, 8672, 9150, 9168, 9185, 9265, 9273, 9274
13034	$2^4 : S_3$	96	2702700	16881 (3), 16737 (3), 16894 (3), 17137 (3), 16513, 16199, 16756, 17870 (3)	7345, 7346, 8669, 9150 (3), 9171, 9186 (3), 9266 (3), 9275, 9276 (3)
13035	$2^2 \times 4 : S_3$	96	16216200	16154, 16847, 16641, 18330 (3), 19345 (4)	7396, 8824, 9294, 9296
13036	$2^2 \times 4 : S_3$	96	8108100	16155, 16509, 17105, 16848, 17051, 16923, 16247, 18330 (3)	7396, 8659, 9142, 9174, 9293, 9295, 9297, 9298
13037	$D_8 \times 2 : S_3$	96	8108100	16726, 16325, 16241, 16848, 16924, 17106, 17105, 18330 (3)	7397, 8659, 9142, 9144, 9299, 9302, 9304, 9305
13038	$2 \times 4 : 2 : S_3$	96	8108100	16715, 16369, 16246, 16848, 16925, 17014, 17088, 18113 (3)	7398, 8648, 9144, 9174, 9300, 9301, 9303, 9306

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13039	$2^2 \times 4 : S_3$	96	16216200	16373, 16847, 16729, 18126 (3), 19346 (4)	7399, 8825, 9256, 9296
13040	$2^2 \times 4 : S_3$	96	8108100	16848, 17159, 16265, 16926, 16730, 16372, 17153, 18126 (3)	7399, 8671, 9145, 9184, 9257, 9295, 9299, 9300
13041	$2^4 : S_3$	96	16216200	16728, 16847, 16375, 18331 (3), 19347 (4)	7400, 8825, 9260, 9294
13042	$2^4 : S_3$	96	8108100	16848, 17154, 17157, 16927, 16376, 16727, 16270, 18331 (3)	7400, 8670, 9145, 9187, 9259, 9293, 9301, 9302
13043	$D_8 \times 2 \times S_3$	96	8108100	16410 (2), 17026 (2), 16239, 16230 (2), 16954, 16929, 16848, 16858 (2), 16374, 16857, 16935, 18243 (3)	7401, 8629, 8642, 9146, 9267, 9297, 9299, 9301
13044	$D_8 \times 2 \times S_3$	96	8108100	16371, 16234 (2), 16926, 16237, 16974 (2), 16956, 16928, 16858 (2), 16411 (2), 16848, 16859, 18108 (3)	7402, 8628, 8643, 9146, 9257, 9298, 9300, 9302
13045	$2^4 : S_3$	96	8108100	16850 (2), 17119, 16794 (2), 16854, 17129, 17123 (2), 16730, 16252, 16509, 16930, 17127 (2), 18228 (3)	7403, 8663, 9147, 9178, 9261, 9289, 9291, 9295
13046	$2^4 : S_3$	96	16216200	16849 (2), 16729, 16641, 16796 (2), 16853, 18228 (3), 19348 (4)	7403, 8826, 9262, 9296
13047	$2^4 : S_3$	96	8108100	16856 (2), 17132 (2), 16509, 17141 (2), 17140, 16794 (2), 16852, 17135, 16727, 16931, 16257, 18332 (3)	7404, 8664, 9147, 9179, 9264, 9290, 9292, 9293

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13048	$2^4 : S_3$	96	16216200	16855 (2), 16796 (2), 16851, 16728, 16641, 18332 (3), 19349 (4)	7404, 8826, 9263, 9294
13049	$2 \times 4 : 2 : S_3$	96	8108100	16933, 17109, 16509, 16859, 17110, 16198, 16251, 18333 (3)	7405, 8661, 9148, 9177, 9265, 9290, 9291, 9298
13050	$D_8 \times 2 : S_3$	96	8108100	16932, 17113, 16199, 16857, 16249, 16509, 17112, 17867 (3)	7406, 8662, 9148, 9176, 9266, 9289, 9292, 9297
13051	$2^4 : S_3$	96	8108100	16510 (2), 16972 (2), 16951, 16233 (2), 16238, 16928, 16848, 16850 (2), 16852, 16511, 16936, 18109 (3)	7407, 8629, 8643, 9149, 9257, 9293, 9303, 9304
13052	$2^4 : S_3$	96	16216200	16623, 16851, 16642 (2), 16849 (2), 16847, 18109 (3), 19324 (4)	7407, 8827, 9256, 9294
13053	$2^4 : S_3$	96	8108100	16510 (2), 16231 (2), 17025 (2), 16927, 16958, 16236, 16934, 16856 (2), 16854, 16848, 16512, 18243 (3)	7408, 8628, 8642, 9149, 9259, 9295, 9305, 9306
13054	$2^4 : S_3$	96	16216200	16853, 16855 (2), 16642 (2), 16847, 16621, 18243 (3), 19323 (4)	7408, 8827, 9260, 9296
13055	$2^3 \cdot 2 : S_3$	96	8108100	16848, 17156, 17144, 16935, 16513, 16198, 16266, 18331 (3)	7409, 8670, 9150, 9184, 9267, 9298, 9304, 9306
13056	$D_8 \times 2 : S_3$	96	8108100	16848, 17159, 17158, 16936, 16514, 16199, 16269, 18125 (3)	7410, 8671, 9150, 9187, 9257, 9297, 9303, 9305
13057	$D_8 \times 2 : S_3$	96	8108100	16376, 16245, 17111, 16939, 16859, 16726, 17108, 18333 (3)	7411, 8661, 9151, 9173, 9216, 9302, 9311, 9314
13058	$D_8 \times 6 : 2$	96	8108100	16372, 16242, 17115, 16938, 16857, 16726, 17114, 18317	7412, 8662, 9151, 9168, 9215, 9299, 9312, 9313
13059	$D_8 \times 2 : S_3$	96	8108100	16376, 16250, 17017, 16940, 16857, 16715, 17091, 17868 (3)	7413, 8649, 9151, 9176, 9202, 9301, 9308, 9310

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13060	$2^2 \times 4 : S_3$	96	2702700	16937 (3), 16732 (3), 17020 (3), 17093 (3), 16372, 16859, 16715, 18116 (3)	7414, 8650, 9151 (3), 9177 (3), 9203, 9300 (3), 9307, 9309 (3)
13061	$D_8 \times 2 \times S_3$	96	16216200	16515, 17116, 17128, 16253, 17118, 17121, 17122, 16942, 16806, 16792, 16803, 16850, 16860, 16861, 17125, 18324 (3)	7415, 8663, 9152, 9178
13062	$D_8 \times 2 \times S_3$	96	8108100	16513, 17137, 17143 (2), 16244, 17133 (2), 17138, 16945, 16806 (2), 16726, 16852, 16862 (2), 18332 (3)	7416, 8664, 9152, 9171, 9276, 9304, 9313, 9314
13063	$D_8 \times 2 \times S_3$	96	8108100	16514, 17097 (2), 17016, 16255, 17094 (2), 17093, 16944, 16803 (2), 16715, 16863 (2), 16852, 18115 (3)	7417, 8650, 9152, 9179, 9273, 9303, 9308, 9309
13064	$2^4 \times S_3$	96	2702700	16943 (3), 17099 (6), 17018 (3), 16733 (3), 17071 (6), 17072 (3), 16513, 16805 (2), 16715, 16860 (2), 16854, 18224 (3)	7418, 8651, 9152 (3), 9178 (3), 9275, 9306 (3), 9307, 9310 (3)
13065	$D_8 \times (2 \times 6)$	96	8108100	16514, 17126 (2), 17117, 16243, 17124 (2), 17120, 16946, 16804 (2), 16726, 16861 (2), 16854, 18319	7419, 8663, 9152, 9169, 9274, 9305, 9311, 9312
13066	$D_8 \times 2 \times S_3$	96	16216200	16515, 17134, 17136, 16258, 17139, 17131, 17130, 16941, 16804, 16805, 16792, 16862, 16863, 16856, 17142, 18334 (3)	7420, 8664, 9152, 9179

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13067	$D_8 \times 2 : S_3$	96	8108100	16325, 16262, 17113, 16950, 16730, 16857, 17110, 17831 (3)	7421, 8668, 9148, 9153, 9181, 9202, 9289, 9299
13068	$2^2 \times 6 \cdot 2 : 2$	96	8108100	16369, 16260, 17147, 16947, 16727, 16857, 17148, 18320	7422, 8665, 9153, 9180, 9215, 9254, 9292, 9301
13069	$2^4 : S_3$	96	2702700	16948 (3), 16734 (3), 17140 (3), 17129 (3), 16325, 16727, 16859, 18335 (3)	7423, 8666, 9147, 9153 (3), 9182 (3), 9203, 9290 (3), 9302 (3)
13070	$2^3 \cdot 2 : S_3$	96	8108100	16369, 16264, 17152, 16949, 16730, 16859, 17150, 18122 (3)	7424, 8667, 9153, 9183, 9216, 9255, 9291, 9300
13071	$2^2 \times 4 : S_3$	96	2702700	16953 (3), 16735 (3), 17061 (3), 17138 (3), 16513, 16859, 16155, 18335 (3)	7425, 8666, 9154 (3), 9171, 9183 (3), 9298 (3), 9307, 9314 (3)
13072	$2^2 \times 12 : 2$	96	8108100	16514, 16259, 17054, 16952, 16857, 16155, 17114, 18322	7426, 8668, 9154, 9168, 9180, 9297, 9308, 9312
13073	$D_8 \times 2 : S_3$	96	8108100	16513, 16261, 17144, 16954, 16857, 16197, 17146, 17865 (3)	7427, 8665, 9154, 9181, 9266, 9267, 9310, 9313
13074	$D_8 \times 2 : S_3$	96	8108100	16514, 16263, 17153, 16951, 16859, 16197, 17151, 18123 (3)	7428, 8667, 9154, 9182, 9257, 9265, 9309, 9311
13075	$A_4 \times 2 \cdot 2 \times 2$	96	5405400	16853, 16373, 16154, 17961, 19073 (4)	7429, 8828 (3), 9170, 9296 (3)
13076	$2^3 \times 12$	96	2702700	16955 (3), 16739 (3), 17055 (3), 16155, 16372, 17120 (3), 16854, 17961	7429, 8676, 9155 (3), 9169, 9191 (3), 9295 (3), 9307, 9312 (3)
13077	$2^2 \times 4 : S_3$	96	16216200	16851, 16375, 16154, 17968 (3), 19116 (4)	7430, 8828, 9172, 9294
13078	$2^2 \times 4 : S_3$	96	8108100	16957, 16271, 16155, 16376, 17108, 16852, 17053, 17968 (3)	7430, 8673, 9155, 9173, 9188, 9293, 9308, 9314
13079	$2^2 \times 4 : S_3$	96	16216200	16851, 16373, 16196, 18006 (3), 19147 (4)	7431, 8828, 9256, 9263
13080	$2^2 \times 4 : S_3$	96	8108100	16956, 16274, 16197, 16372, 17151, 16852, 17158, 18006 (3)	7431, 8674, 9155, 9189, 9257, 9264, 9309, 9313

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13081	$2^4 \cdot S_3$	96	16216200	16853, 16375, 16196, 17866 (3), 19146 (4)	7432, 8828, 9260, 9262
13082	$2^4 \cdot S_3$	96	8108100	16958, 16275, 16197, 16376, 17162, 16854, 17157, 17866 (3)	7432, 8675, 9155, 9190, 9259, 9261, 9310, 9311
13083	$2^4 \cdot S_3$	96	2702700	16960 (3), 16738 (3), 17135 (3), 16199, 16325, 17119 (3), 16854, 17830 (3)	7433, 8676, 9147, 9156 (3), 9190 (3), 9275, 9289 (3), 9305 (3)
13084	$2 \times 12 : 2 \times 2$	96	8108100	16961, 16276, 16198, 16369, 17161, 16854, 17148, 17976	7434, 8675, 9156, 9191, 9254, 9274, 9291, 9306
13085	$2 \times 4 : 2 : S_3$	96	8108100	16962, 16273, 16198, 16325, 17109, 16852, 17112, 17968 (3)	7435, 8673, 9148, 9156, 9189, 9273, 9290, 9304
13086	$2^3 \cdot 2 : S_3$	96	8108100	16959, 16272, 16199, 16369, 17152, 16852, 17160, 17983 (3)	7436, 8674, 9156, 9188, 9255, 9276, 9292, 9303
13087	$D_8 \times 2 \times S_3$	96	8108100	16864 (2), 16718, 16997 (2), 16770 (2), 16214, 16537, 16873, 16749, 16874 (2), 16875, 16996, 18433 (3)	7440, 8636, 9197, 9315, 9318, 9319, 9321, 9324
13088	$2^4 : S_3$	96	8108100	16432 (2), 16829 (2), 16723, 16872, 16334, 18433 (3), 19311 (4)	7440, 8555, 8654, 9316, 9317, 9320, 9322, 9323
13089	$2^4 : S_3$	96	16216200	16786, 16432, 16439, 16787, 16440, 16869, 16333, 18434 (3), 19307 (4)	7443, 7467, 7468, 8556, 9094, 9095
13090	$D_8 \times 2 \times S_3$	96	16216200	16876, 17037, 16971, 16215, 17032, 17002, 17001, 16536, 16228, 16495, 16864, 16224, 16518, 16877, 17003, 18434 (3)	7443, 8637, 8645, 8647
13091	$D_8 \times 2 \times S_3$	96	8108100	16879, 16962, 17048 (2), 16216, 16944, 17000 (2), 16527, 16235 (2), 16749, 16518 (2), 16878, 18250 (3)	7445, 8631, 8637, 9244, 9273, 9318, 9327, 9330

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13092	$D_8 \times 2 \times S_3$	96	8108100	16885, 17004, 17012, 16219, 16778, 17037, 16970, 16419, 16128, 16880, 16884, 16750, 16488, 16864, 17009, 18110 (3)	7448, 8638, 8645 (2), 9321 (2)
13093	$D_8 \times 2 \times S_3$	96	8108100	16882, 17005, 17027, 16217, 17010, 16780, 17007, 16418, 16865, 16129, 16864, 16486, 16887, 16886, 17032, 18111 (3)	7450, 8638, 8647 (2), 9324 (2)
13094	$2^4 : S_3$	96	8108100	16888, 16943, 17011, 16218, 16783, 16960, 17047, 16384, 16133, 16881, 16883, 16749, 16488, 16865, 17006, 17811 (3)	7453, 8631, 8638, 9243, 9275, 9321, 9337, 9338
13095	$2^2 \times 4 : S_3$	96	8108100	16749, 16168, 16220, 16378, 16889, 16890, 17015, 17812 (3)	7454, 8639, 9175, 9315, 9325, 9327, 9337, 9339
13096	$2^3 \cdot 2 : S_3$	96	8108100	16891, 16221, 17016, 16385, 16749, 16892, 16273, 18014 (3)	7459, 8640, 9273, 9319, 9333, 9335, 9338, 9339
13097	$2^4 : S_3$	96	8108100	16898, 17018, 16838 (2), 16222, 17022 (2), 16738, 16542, 16865 (2), 16894, 16749, 16901 (2), 17814 (3)	7462, 8641, 9275, 9324, 9325, 9330, 9332, 9335
13098	$2^4 : S_3$	96	8108100	16334, 16434 (2), 16897, 16832 (2), 16725, 17814 (3), 18826 (4)	7462, 8564, 9235, 9323, 9326, 9329, 9331, 9336
13099	$2^4 : S_3$	96	16216200	16335, 16833, 16831, 16434, 16432, 16895, 16830, 18435 (3), 19350 (4)	7464, 8564, 9322, 9323
13100	$D_8 \times 2 \times S_3$	96	16216200	16900, 17019, 17023, 16223, 16822, 16828, 16835, 16540, 16896, 16893, 16899, 16750, 16865, 16864, 17021, 18435 (3)	7464, 8641, 9321, 9324

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13101	$D_8 \times (2 \times 6)$	96	8108100	16888, 17043 (2), 17045 (2), 16225, 16946, 16529, 16751, 16144 (2), 16867 (2), 16878, 16961, 18231	7465, 8631, 8679, 9163, 9274, 9351, 9369, 9371
13102	$D_8 \times 2 \times S_3$	96	8108100	16519 (2), 17042 (2), 17044 (2), 16945, 16229, 16959, 16528, 16146 (2), 16879, 16881, 16751, 18249 (3)	7466, 8631, 8678, 9164, 9276, 9352, 9394, 9401
13103	$D_8 \times 2 \times S_3$	96	16216200	16876, 17004, 17033, 16231, 17026, 17039, 17003, 16534, 16866, 16517, 16519, 16147, 16884, 16212, 16965, 18434 (3)	7467, 8642, 8645, 8678
13104	$D_8 \times 2 \times S_3$	96	16216200	16882, 17005, 16966, 16230, 17003, 17038, 17025, 16535, 16867, 16179, 16866, 16145, 16870, 16877, 17031, 18434 (3)	7468, 8642, 8647, 8679
13105	$D_8 \times 2 \times S_3$	96	16216200	16516, 17031, 16974, 17010, 17002, 16233, 17036, 16532, 16866, 16146, 16886, 16876, 16213, 16496, 16968, 18111 (3)	7469, 8643, 8647, 8678
13106	$D_8 \times 2 \times S_3$	96	16216200	16178, 17034, 16967, 17009, 17039, 16234, 17002, 16533, 16877, 16144, 16866, 16885, 16752, 16871, 16972, 18110 (3)	7470, 8643, 8645, 8679
13107	$2^4 : S_3$	96	8108100	16754, 18436 (3), 18828 (8), 18860 (4)	7471, 8634, 9284 (2), 9342 (2)
13108	$2^4 : S_3$	96	8108100	16356, 16872, 16209, 18436 (3), 19343 (4)	7471, 7479, 8589, 8635, 9316, 9340, 9341, 9343, 9344
13109	$2^4 : S_3$	96	8108100	16523, 17006 (2), 16999 (2), 16870 (2), 16178 (2), 16930, 16237, 16958, 16888, 16868, 16759, 17858 (3)	7472, 8628, 8679, 9243, 9261, 9360, 9386, 9392

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13110	$D_8 \times 2 \times S_3$	96	8108100	16524, 17008 (2), 17000 (2), 16212 (2), 16516 (2), 16931, 16956, 16236, 16762, 16868, 16879, 18247 (3)	7473, 8628, 8678, 9244, 9264, 9358, 9383, 9391
13111	$2^4 : S_3$	96	8108100	16526, 17011 (2), 16954, 16238, 16213 (2), 16517 (2), 16881, 16758, 16999 (2), 16932, 16868, 17859 (3)	7474, 8629, 8678, 9243, 9266, 9367, 9375, 9382
13112	$D_8 \times 2 \times S_3$	96	8108100	16525, 16933, 17013 (2), 16951, 16179 (2), 16868, 16878, 17000 (2), 16239, 16760, 16871 (2), 18248 (3)	7475, 8629, 8679, 9244, 9265, 9363, 9373, 9379
13113	$D_8 \times A_4$	96	8108100	16356, 16897, 16210, 18219, 19055 (4)	7477, 7532, 8604, 9130, 9165, 9336, 9341, 9345, 9346
13114	$2^2 \times 4 : S_3$	96	2702700	16366, 16331, 16872, 18361 (3), 19351 (4)	7478, 8577, 9122 (3), 9316 (3), 9348, 9350, 9353 (3), 9354 (3)
13115	$2^2 \times 12 : 2$	96	8108100	16547, 16169, 16873, 16751, 16240, 16890, 17050, 18361	7478, 8686, 9167, 9315, 9349, 9351, 9352, 9355
13116	$D_8 \times 2 : S_3$	96	8108100	15958, 16192, 17105, 16538, 16873, 16889, 17087, 18436 (3)	7479, 8684, 9142, 9315, 9356, 9357, 9364, 9365
13117	$2^2 \times 4 : S_3$	96	8108100	16150, 16740, 16872, 18437 (3), 19345 (4)	7480, 8589, 8654, 9122, 9359, 9361, 9362, 9366
13118	$D_8 \times 2 : S_3$	96	8108100	16868, 16247, 16241, 16537, 16873, 16763, 17085, 18437 (3)	7480, 8686, 9142, 9197, 9358, 9360, 9363, 9367
13119	$2^2 \times 4 : S_3$	96	2702700	16872, 16349, 16724, 18362 (3), 19305 (4)	7481, 8579, 8655, 9141 (3), 9317 (3), 9340 (3), 9350, 9362 (3)
13120	$D_8 \times 6 : 2$	96	8108100	16766, 16242, 17092, 16552, 16878, 16873, 16259, 18362	7481, 8687, 9168, 9198, 9318, 9351, 9363, 9365

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13121	$2^4 : S_3$	96	2702700	16872, 16344, 16368, 18364 (3), 19304 (4)	7482, 8579, 8656, 9140 (3), 9320 (3), 9343 (3), 9348, 9366 (3)
13122	$2^3 \times 6 : 2$	96	8108100	16758, 16201, 17090, 16551, 16892, 16873, 17114, 18364	7482, 8689, 8884, 9168, 9319, 9349, 9364, 9367
13123	$2^4 : S_3$	96	2702700	16436 (2), 16895 (2), 16367, 16872, 16351, 18367 (3), 19352 (4)	7483, 8580, 8656, 9124 (3), 9322 (3), 9344 (3), 9350, 9361 (3)
13124	$D_8 \times (2 \times 6)$	96	8108100	16888, 16773 (2), 17124 (2), 16200, 17075, 16551, 16768, 16128 (2), 16896 (2), 16873, 17120, 18367	7483, 8692, 8884, 9169, 9321, 9351, 9357, 9360
13125	$2^4 : S_3$	96	2702700	16895 (2), 16897, 16872, 16435 (2), 16346, 18369 (3), 19353 (4)	7484, 8580, 8655, 9123 (3), 9323 (3), 9341 (3), 9348, 9359 (3)
13126	$D_8 \times (2 \times 6)$	96	8108100	16898, 16772 (2), 17126 (2), 16243, 17100, 16552, 16762, 16887 (2), 16896 (2), 16873, 16739, 18369	7484, 8694, 9169, 9198, 9324, 9349, 9356, 9358
13127	$D_8 \times 2 \times S_3$	96	8108100	16881, 16735, 16893 (2), 16880 (2), 17096, 16553, 17143 (2), 16774 (2), 16767, 16873, 16244, 18438 (3)	7485, 8694, 9171, 9199, 9321, 9352, 9365, 9367
13128	$2^4 : S_3$	96	8108100	16404, 16830 (2), 16437 (2), 16355, 16872, 18438 (3), 19349 (4)	7485, 8598, 8657, 9123, 9322, 9340, 9353, 9366
13129	$D_8 \times 2 \times S_3$	96	8108100	16129 (2), 16775 (2), 16893 (2), 16760, 17133 (2), 16202, 16873, 16545, 16894, 17138, 17095, 18439 (3)	7486, 8692, 8886, 9171, 9324, 9355, 9363, 9364

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13130	$2^4 : S_3$	96	8108100	16438 (2), 16872, 16725, 16830 (2), 16361, 18439 (3), 19348 (4)	7486, 8598, 8658, 9124, 9323, 9343, 9354, 9362
13131	$2^2 \times 4 : S_3$	96	8108100	16872, 16362, 16210, 18440 (3), 19313 (4)	7487, 8601, 8657, 9141, 9320, 9341, 9354, 9361
13132	$D_8 \times 2 : S_3$	96	8108100	16550, 16271, 16891, 16759, 17096, 16873, 16245, 18440 (3)	7487, 8687, 9173, 9199, 9319, 9355, 9356, 9360
13133	$D_8 \times 2 : S_3$	96	8108100	16873, 16765, 17108, 16879, 16549, 17095, 16203, 18441 (3)	7488, 8689, 8886, 9173, 9318, 9352, 9357, 9358
13134	$2^4 : S_3$	96	8108100	16872, 16741, 16176, 18441 (3), 19312 (4)	7488, 8601, 8658, 9140, 9317, 9344, 9353, 9359
13135	$2^2 \times 4 : S_3$	96	8108100	16366, 16740, 16353, 17871 (3), 19354 (4)	7489, 8593, 9122, 9227, 9372, 9381, 9384, 9385
13136	$2^2 \times 4 : S_3$	96	8108100	16868, 16160, 16246, 16557, 16757, 16890, 17051, 17871 (3)	7489, 8686, 9174, 9175, 9373, 9382, 9383, 9386
13137	$2^2 \times 4 : S_3$	96	2702700	15958, 16522 (3), 16923 (3), 16141 (3), 16925 (3), 16875, 16890, 18214 (3)	7490, 8619, 9174 (3), 9315 (3), 9377, 9380 (3), 9388, 9389 (3)
13138	$2^3 \cdot 2 : S_3$	96	8108100	16868, 16214, 16247, 16558, 16764, 16875, 17014, 18442 (3)	7491, 8660, 9174, 9197, 9375, 9379, 9391, 9392
13139	$2^4 : S_3$	96	8108100	16723, 16740, 16347, 18442 (3), 19355 (4)	7491, 8593, 8654, 9104, 9376, 9378, 9390, 9393
13140	$D_8 \times 2 : S_3$	96	8108100	16751, 16220, 16248, 16557, 16889, 16875, 16998, 17880 (3)	7494, 8660, 9175, 9315, 9368, 9369, 9394, 9396
13141	$2^4 : S_3$	96	2702700	16523 (3), 16940 (3), 16218 (3), 16932 (3), 16758, 16891, 16875, 17855 (3)	7495, 8620, 9176 (3), 9243, 9319 (3), 9368 (3), 9375 (3), 9377
13142	$D_8 \times 2 : S_3$	96	8108100	16891, 16250, 16255, 16559, 16757, 16878, 17112, 17883 (3)	7496, 8687, 9176, 9273, 9370, 9371, 9373, 9374

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13143	$D_8 \times 2 : S_3$	96	8108100	16875, 16249, 16222, 16560, 16765, 16878, 17017, 17884 (3)	7497, 8672, 9176, 9318, 9332, 9369, 9379, 9380
13144	$2^3 \cdot 2 : S_3$	96	8108100	16875, 16251, 16221, 16562, 16892, 16759, 17020, 18443 (3)	7498, 8672, 9177, 9319, 9333, 9389, 9392, 9396
13145	$2^4 : S_3$	96	8108100	16362, 16723, 16368, 18443 (3), 19314 (4)	7498, 8607, 9115, 9214, 9320, 9393, 9397, 9403
13146	$2^2 \times 4 : S_3$	96	2702700	16524 (3), 16933 (3), 16937 (3), 16216 (3), 16766, 16875, 16879, 18220 (3)	7499, 8620, 9177 (3), 9244, 9318 (3), 9388, 9391 (3), 9394 (3)
13147	$D_8 \times A_4$	96	8108100	16741, 16349, 16723, 18220, 19056 (4)	7499, 8607, 9111, 9207, 9317, 9390, 9395, 9402
13148	$2^4 : S_3$	96	8108100	16353, 16741, 16368, 18444 (3), 19315 (4)	7500, 8607, 9140, 9210, 9237, 9384, 9399, 9400
13149	$2^3 \cdot 2 : S_3$	96	8108100	16879, 16205, 17109, 16561, 16892, 16757, 17093, 18444 (3)	7500, 8689, 8967, 9177, 9273, 9383, 9387, 9401
13150	$D_8 \times 2 \times S_3$	96	16216200	16887, 16840, 17128, 16816, 17099, 16827, 16253, 16570, 16874, 16886, 16901, 16761, 16893, 16900, 17127, 18351 (3)	7501, 8694, 9178, 9324
13151	$D_8 \times 2 \times S_3$	96	8108100	16762, 16823 (2), 17018, 16719, 17116 (2), 16252, 16568, 16899 (2), 16886 (2), 16894, 16875, 18226 (3)	7502, 8669, 9178, 9324, 9332, 9368, 9389, 9391
13152	$2^4 : S_3$	96	8108100	16888, 16836 (2), 17119, 16207, 17122 (2), 17072, 16569, 16901 (2), 16133 (2), 16757, 16894, 17873 (3)	7503, 8692, 8966, 9178, 9275, 9371, 9386, 9387

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13153	$D_8 \times 2 \times S_3$	96	16216200	16128, 16821, 17123, 16817, 17118, 16254, 17071, 16567, 16899, 16133, 16874, 16885, 16769, 16893, 17121, 18350 (3)	7504, 8692, 9178, 9321
13154	$2^4 \times S_3$	96	2702700	16888, 16942 (6), 16788 (6), 16716 (3), 16930 (3), 16526 (3), 16943 (3), 16900 (2), 16885 (2), 16875, 16767, 18213 (3)	7505, 8621, 9178 (3), 9243, 9321 (3), 9369 (3), 9388, 9392 (3)
13155	$D_8 \times 2 \times S_3$	96	16216200	16896, 17130, 17139, 17094, 16819, 16826, 16256, 16564, 16874, 16899, 16901, 16135, 16129, 16882, 17132, 18445 (3)	7506, 8692, 9179, 9324
13156	$2^4 : S_3$	96	16216200	16364, 16832, 16895, 16438, 16439, 16829, 16833, 18445 (3), 18868 (4)	7506, 8608, 9124, 9323
13157	$D_8 \times 2 \times S_3$	96	16216200	16896, 16258, 17141, 17097, 16839, 16820, 16818, 16565, 16769, 16900, 16874, 16883, 16884, 16880, 17134, 18446 (3)	7507, 8694, 9179, 9321
13158	$2^4 : S_3$	96	16216200	16441, 16829, 16895, 16440, 16437, 16359, 16831, 18446 (3), 18869 (4)	7507, 8608, 9123, 9322
13159	$2^4 : S_3$	96	8108100	16898, 17135, 17142 (2), 16255, 16837 (2), 16733, 16566, 16901 (2), 16757, 16881, 16883 (2), 17874 (3)	7508, 8694, 9179, 9275, 9370, 9374, 9382, 9401
13160	$2^4 : S_3$	96	8108100	16404, 16832 (2), 16897, 16441 (2), 16353, 17874 (3), 19356 (4)	7508, 8608, 9123, 9235, 9346, 9381, 9398, 9400

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13161	$2^4 \times S_3$	96	2702700	16898, 16941 (6), 16944 (3), 16931 (3), 16789 (6), 16525 (3), 16717 (3), 16900 (2), 16875, 16760, 16882 (2), 18221 (3)	7509, 8621, 9179 (3), 9244, 9324 (3), 9377, 9379 (3), 9396 (3)
13162	$A_4 \times 2 \times 2 \times 2$	96	8108100	16361, 16831 (2), 16897, 16439 (2), 16723, 18221, 19057 (4)	7509, 8608, 9107, 9323, 9345, 9378, 9397, 9402
13163	$D_8 \times 2 \times S_3$	96	8108100	16768, 16257, 17136 (2), 17016, 16824 (2), 16720, 16563, 16899 (2), 16875, 16881, 16884 (2), 18447 (3)	7510, 8669, 9179, 9321, 9333, 9375, 9380, 9394
13164	$2^4 : S_3$	96	8108100	16404, 16833 (2), 16351, 16440 (2), 16723, 18447 (3), 19357 (4)	7510, 8608, 9110, 9322, 9347, 9376, 9395, 9403
13165	$2^2 \times 4 : S_3$	96	2702700	16366, 16724, 16351, 18372 (3), 19358 (4)	7511, 8583, 9125 (3), 9213, 9328 (3), 9347 (3), 9350, 9372 (3)
13166	$D_8 \times 6 : 2$	96	8108100	16878, 16173, 16260, 16574, 16768, 16890, 17054, 18372	7511, 8700, 9180, 9185, 9327, 9351, 9373, 9380
13167	$D_8 \times A_4$	96	2702700	16366, 16344, 16897, 18197, 19048 (4)	7512, 8583, 9126 (3), 9208, 9326 (3), 9345 (3), 9348, 9381 (3)
13168	$D_8 \times (2 \times 6)$	96	2702700	16758, 16952 (3), 16167 (3), 16947 (3), 16529 (3), 16898, 16890, 18197	7512, 8622, 9163, 9180 (3), 9325 (3), 9349 (3), 9377, 9382 (3)
13169	$2^4 : S_3$	96	2702700	16347, 16724, 16897, 18370 (3), 19359 (4)	7513, 8583, 8655, 9127 (3), 9212, 9329 (3), 9346 (3), 9378 (3)
13170	$D_8 \times 6 : 2$	96	8108100	16878, 16243, 17148, 16573, 16898, 16764, 16259, 18370	7513, 8697, 9180, 9198, 9274, 9330, 9374, 9379
13171	$2^4 : S_3$	96	8108100	16758, 16208, 17146, 16569, 16889, 16894, 17113, 17877 (3)	7514, 8695, 8966, 9181, 9266, 9325, 9364, 9368

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13172	$D_8 \times 2 : S_3$	96	8108100	16878, 16269, 17144, 16542, 16763, 16894, 16262, 17833 (3)	7515, 8700, 9150, 9181, 9330, 9332, 9363, 9371
13173	$D_8 \times 2 : S_3$	96	8108100	16878, 16263, 17110, 16566, 16767, 16889, 16261, 17881 (3)	7516, 8697, 9181, 9265, 9327, 9365, 9369, 9370
13174	$2^4 : S_3$	96	2702700	16898, 16236 (3), 16951 (3), 16527 (3), 16948 (3), 16879, 16763, 18223 (3)	7517, 8622, 9149, 9182 (3), 9244, 9330 (3), 9358 (3), 9401 (3)
13175	$D_8 \times A_4$	96	8108100	16150, 16897, 16741, 18223, 19059 (4)	7517, 8612, 9126, 9165, 9329, 9359, 9400, 9402
13176	$2^4 : S_3$	96	8108100	16362, 16897, 16209, 17875 (3), 19360 (4)	7518, 8612, 9127, 9229, 9326, 9341, 9397, 9398
13177	$2^4 : S_3$	96	8108100	16898, 16263, 16275, 16559, 16889, 16759, 17129, 17875 (3)	7518, 8697, 9182, 9261, 9325, 9356, 9370, 9396
13178	$D_8 \times 2 : S_3$	96	8108100	16768, 17151, 16206, 16561, 16889, 16879, 17140, 18448 (3)	7519, 8695, 8967, 9182, 9264, 9327, 9357, 9394
13179	$2^4 : S_3$	96	8108100	16741, 16351, 16209, 18448 (3), 19361 (4)	7519, 8612, 9128, 9230, 9328, 9344, 9395, 9399
13180	$2^2 \times 4 : S_3$	96	2702700	16890, 16949 (3), 16163 (3), 16953 (3), 16528 (3), 16879, 16767, 18222 (3)	7520, 8622, 9164, 9183 (3), 9327 (3), 9352 (3), 9383 (3), 9388
13181	$D_8 \times A_4$	96	8108100	16355, 16366, 16741, 18222, 19058 (4)	7520, 8610, 9126, 9207, 9234, 9328, 9353, 9384
13182	$2^2 \times 4 : S_3$	96	8108100	16362, 16366, 16725, 17876 (3), 19362 (4)	7521, 8610, 9125, 9214, 9238, 9326, 9354, 9385
13183	$2^2 \times 4 : S_3$	96	8108100	16890, 16264, 16170, 16571, 16894, 16759, 17061, 17876 (3)	7521, 8700, 9183, 9186, 9325, 9355, 9386, 9389
13184	$2^4 : S_3$	96	8108100	16741, 16347, 16725, 18449 (3), 19363 (4)	7522, 8610, 8658, 9128, 9210, 9236, 9329, 9390
13185	$2^3 \cdot 2 : S_3$	96	8108100	16764, 17152, 16203, 16572, 16894, 16879, 17138, 18449 (3)	7522, 8695, 8886, 9183, 9276, 9330, 9387, 9391

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13186	$2^3 \cdot 2 : S_3$	96	8108100	16892, 17159, 17156, 16539, 15958, 16894, 16193, 18316 (3)	7523, 8706, 9150, 9184, 9335, 9364, 9387, 9389
13187	$2^2 \times 4 : S_3$	96	8108100	16766, 16265, 17144, 16568, 16868, 16894, 16249, 17879 (3)	7524, 8702, 9184, 9266, 9332, 9363, 9386, 9391
13188	$2^2 \times 4 : S_3$	96	8108100	16725, 16349, 16740, 17879 (3), 19346 (4)	7524, 8594, 9132, 9233, 9331, 9362, 9385, 9390
13189	$2^4 : S_3$	96	8108100	16355, 16368, 16740, 18450 (3), 19347 (4)	7525, 8594, 9131, 9231, 9334, 9366, 9384, 9393
13190	$2^3 \cdot 2 : S_3$	96	8108100	16892, 17153, 16266, 16563, 16868, 16767, 16251, 18450 (3)	7525, 8704, 9184, 9265, 9333, 9367, 9383, 9392
13191	$D_8 \times A_4$	96	2702700	16349, 16508, 16897, 18198, 19049 (4)	7526, 8585, 8655, 9130 (3), 9208, 9331 (3), 9398 (3), 9402 (3)
13192	$2^4 : S_3$	96	2702700	16368, 16508, 16351, 18119 (3), 19364 (4)	7527, 8585, 8656, 9129 (3), 9213, 9334 (3), 9399 (3), 9403 (3)
13193	$2^4 : S_3$	96	2702700	16368, 16331, 16897, 18374 (3), 19365 (4)	7528, 8585, 9131 (3), 9212, 9336 (3), 9348, 9397 (3), 9400 (3)
13194	$2^2 \times 6 \cdot 2 : 2$	96	8108100	16751, 16276, 17117, 16574, 16898, 16892, 16267, 18374	7528, 8704, 9185, 9274, 9335, 9349, 9396, 9401
13195	$D_8 \times 2 : S_3$	96	8108100	16751, 16272, 17137, 16571, 16891, 16894, 16268, 17885 (3)	7531, 8702, 9186, 9276, 9335, 9355, 9368, 9371
13196	$2^4 : S_3$	96	2702700	16898, 16927 (3), 16936 (3), 16530 (3), 16191 (3), 16891, 15958, 18219 (3)	7532, 8623, 9149, 9187 (3), 9335 (3), 9356 (3), 9374 (3), 9377
13197	$2^2 \times 4 : S_3$	96	8108100	16210, 16351, 16740, 18451 (3), 19366 (4)	7533, 8604, 9132, 9230, 9334, 9361, 9372, 9376
13198	$D_8 \times 2 : S_3$	96	8108100	16768, 17158, 16270, 16562, 16868, 16891, 16257, 18451 (3)	7533, 8702, 9187, 9264, 9333, 9360, 9373, 9375

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13199	$2^4 : S_3$	96	8108100	16898, 16269, 16252, 16560, 16765, 16868, 17157, 17878 (3)	7534, 8704, 9187, 9261, 9332, 9358, 9379, 9382
13200	$2^4 : S_3$	96	8108100	16740, 16897, 16176, 17878 (3), 19367 (4)	7534, 8604, 9131, 9229, 9331, 9359, 9378, 9381
13201	$2^2 \times 4 : S_3$	96	8108100	16890, 16272, 17053, 16389, 16881, 16765, 16172, 17843 (3)	7535, 8703, 9186, 9188, 9337, 9352, 9380, 9382
13202	$2^2 \times 4 \times S_3$	96	2702700	16164 (3), 16959 (3), 16337 (3), 16957 (3), 16890, 16891, 16760, 17953 (3)	7536, 8624, 9164, 9188 (3), 9339 (3), 9355 (3), 9373 (3), 9377
13203	$2^3 \cdot 2 : S_3$	96	8108100	16891, 16271, 16244, 16386, 16764, 16881, 17160, 18013 (3)	7537, 8710, 9188, 9199, 9276, 9338, 9374, 9375
13204	$2^3 \cdot 2 : S_3$	96	8108100	16763, 16273, 16266, 16330, 16892, 16881, 17158, 17969 (3)	7538, 8703, 9150, 9189, 9333, 9338, 9367, 9401
13205	$2^2 \times 4 : S_3$	96	8108100	16766, 16274, 16261, 16381, 16889, 16881, 17112, 17846 (3)	7539, 8710, 9189, 9266, 9337, 9365, 9370, 9394
13206	$2^3 \cdot 2 \times S_3$	96	8108100	16760, 16204, 17109, 16382, 16892, 16889, 17151, 18012 (3)	7540, 8708, 8967, 9189, 9265, 9339, 9364, 9396
13207	$2^4 \cdot S_3$	96	8108100	16888, 16208, 17162, 16379, 16889, 16765, 17119, 17845 (3)	7541, 8708, 8966, 9190, 9261, 9337, 9357, 9369
13208	$2^4 \cdot S_3$	96	2702700	16326 (3), 16958 (3), 16960 (3), 16238 (3), 16888, 16891, 16763, 17832 (3)	7542, 8624, 9149, 9190 (3), 9243, 9338 (3), 9360 (3), 9371 (3)
13209	$D_8 \times 2 \cdot S_3$	96	8108100	16891, 16275, 17135, 16380, 16762, 16889, 16274, 17882 (3)	7543, 8710, 9190, 9264, 9339, 9356, 9368, 9370
13210	$2 \times 12 : 2 \times 2$	96	8108100	16888, 16201, 17161, 16383, 16892, 16764, 17120, 17980	7544, 8708, 8884, 9191, 9274, 9338, 9387, 9392
13211	$2^3 \times 12$	96	2702700	16336 (3), 16961 (3), 16955 (3), 16162 (3), 16888, 16890, 16766, 17952	7545, 8624, 9163, 9191 (3), 9337 (3), 9351 (3), 9386 (3), 9388

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13212	$D_8 \times 12$	96	8108100	16890, 16276, 17055, 16388, 16762, 16892, 16171, 17963	7546, 8703, 9185, 9191, 9339, 9349, 9383, 9389
13213	$4^2 : 3 : 2$	96	16216200	17200, 18452, 19090 (4)	8522, 9023, 9630
13214	$4^2 : S_3$	96	8108100	17200, 18182 (3), 19094 (4)	8522 (2), 9024, 9632 (2)
13215	$4^2 : S_3$	96	16216200	17200, 18453 (3), 19089 (4)	8522, 9031, 9630
13216	$D_{16} \times S_3$	96	16216200	15914, 15910, 16909, 16156, 16914, 16905, 16902, 18454 (3)	8527, 8546, 9624
13217	$Q_8 : 2 : S_3$	96	16216200	16909, 16137, 16915, 17149, 16912, 16904, 16815, 18185 (3)	8527, 8744, 9620
13218	$8 : 2 : S_3$	96	16216200	16911, 16907, 16159, 17196, 16912, 16902, 16908, 18455 (3)	8527, 8755, 9621
13219	$8 : 2 \times S_3$	96	16216200	15910, 16158, 16910, 17163, 16903, 16907, 16915, 18456 (3)	8527, 8753, 9626
13220	$D_{16} : S_3$	96	16216200	16916, 16903, 16157, 17149, 16913, 16905, 16908, 18457 (3)	8527, 8752, 9625
13221	$D_8 : 2 \times S_3$	96	8108100	17163, 16322 (2), 17187 (2), 16980 (2), 17179 (2), 16904, 16138, 16911, 15914, 16916, 16906, 18458 (3)	8527 (2), 8747, 9482 (2)
13222	$D_8 : 2 : S_3$	96	16216200	16914, 16136, 16910, 17196, 16913, 16906, 16815, 18459 (3)	8527, 8756, 9627
13223	$2 \times 8 : S_3$	96	16216200	16969, 16919, 16922, 16918, 16902, 16912, 16521, 17772 (3)	8546, 9620, 9621
13224	$D_8 \times 2 : S_3$	96	16216200	16969, 16917, 16921, 16920, 16909, 15859, 16520, 18454 (3)	8546, 9620, 9623
13225	$2^2 \times 4 : S_3$	96	8108100	16961, 16967 (2), 16966 (2), 16930, 16522, 16140 (2), 16964 (2), 15961, 16933, 16189, 16949, 18235 (3)	8627, 8679, 9291, 9388, 9449, 9550, 9554

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13226	$D_8 \times 2 \times S_3$	96	8108100	16947, 16965 (2), 16932, 16522, 16142 (2), 15962, 16931, 16968 (2), 16531 (2), 16191, 16959, 18249 (3)	8627, 8678, 9292, 9377, 9464, 9545, 9548
13227	$2^2 \times 4 : S_3$	96	8108100	16934, 16532 (2), 16163, 16930, 16966 (2), 16215 (2), 16524, 16955, 17007 (2), 16923, 16926, 18258 (3)	8628, 8647, 9295, 9388, 9460, 9566, 9571
13228	$D_8 \times 2 \times S_3$	96	8108100	16928, 16533 (2), 16927, 16523, 17001 (2), 16219 (2), 16923, 16167, 16965 (2), 16931, 16957, 18259 (3)	8628, 8645, 9293, 9377, 9454, 9555, 9559
13229	$D_8 \times 2 \times S_3$	96	8108100	16929, 16525, 16217 (2), 16932, 16968 (2), 16164, 16535 (2), 16952, 16936, 17001 (2), 16923, 18260 (3)	8629, 8647, 9297, 9377, 9463, 9567, 9572
13230	$2^2 \times 4 : S_3$	96	8108100	16928, 17012 (2), 16923, 16526, 16967 (2), 16935, 16162, 16534 (2), 16215 (2), 16953, 16933, 18261 (3)	8629, 8645, 9298, 9388, 9455, 9557, 9559
13231	$D_8 \times 2 \times S_3$	96	8108100	16327, 16418 (2), 16722, 16926, 16971 (2), 16929, 16938, 16230 (2), 16974 (2), 16924, 16950, 18258 (3)	8630, 8647, 9146, 9299, 9457, 9567, 9574
13232	$2^2 \times 4 : S_3$	96	8108100	16975 (2), 16967 (2), 16532 (2), 16925, 16928, 16937, 16336, 16161 (2), 16716, 16949, 16926, 18134 (3)	8630, 8643, 9300, 9388, 9434, 9450, 9454

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13233	$D_8 \times 2 \times S_3$	96	8108100	16337, 16165 (2), 16717, 16925, 16965 (2), 16535 (2), 16929, 16947, 16927, 16973 (2), 16940, 18262 (3)	8630, 8642, 9301, 9377, 9432, 9457, 9463
13234	$2^4 : S_3$	96	8108100	16326, 16970 (2), 16924, 16928, 16972 (2), 16536 (2), 16948, 16721, 16231 (2), 16939, 16927, 18261 (3)	8630, 8645, 9149, 9302, 9452, 9555, 9558
13235	$D_8 \times 2 \times S_3$	96	8108100	16166 (2), 16218, 16925, 16533 (2), 16936, 16973 (2), 16529, 16928, 16959, 16944, 16968 (2), 18135 (3)	8631, 8643, 9303, 9377, 9434, 9452, 9455
13236	$2^4 : S_3$	96	8108100	16936, 17025 (2), 16233 (2), 16527, 16229, 16536 (2), 17027 (2), 16946, 16934, 16924, 16960, 18260 (3)	8631, 8647, 9149, 9305, 9459, 9565, 9571
13237	$2^2 \times 4 : S_3$	96	8108100	16925, 16966 (2), 16161 (2), 16528, 16216, 16534 (2), 17028 (2), 16961, 16934, 16935, 16943, 18262 (3)	8631, 8642, 9306, 9388, 9430, 9459, 9460
13238	$D_8 \times 2 \times S_3$	96	8108100	16928, 16234 (2), 17026 (2), 16384, 16935, 16419 (2), 16971 (2), 16225, 16945, 16962, 16924, 18259 (3)	8631, 8645, 9146, 9304, 9450, 9557, 9558
13239	$D_8 \times 2 \times S_3$	96	8108100	16952, 16957, 16973 (2), 16944, 16190 (2), 16141, 16531 (2), 16530, 16940, 17001 (2), 15962, 18250 (3)	8632, 8637, 9308, 9377, 9416, 9421, 9422

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13240	$D_8 \times 2 \times S_3$	96	8108100	16938, 16945, 17026 (2), 16956, 16417 (2), 16186, 16187 (2), 16387, 16974 (2), 16954, 15962, 18247 (3)	8632, 8678, 9146, 9313, 9465, 9546, 9549
13241	$2^4 : S_3$	96	8108100	16946, 16939, 17025 (2), 16951, 17040 (2), 16186, 16530, 16972 (2), 16958, 15961, 16177 (2), 18248 (3)	8632, 8679, 9149, 9311, 9447, 9551, 9552
13242	$2^2 \times 4 : S_3$	96	8108100	16955, 16953, 17028, 16937, 16784, 16141, 16964, 16387, 16975, 16943, 17012, 15961, 16489, 16134, 17007, 17988 (3)	8632, 8638, 9307, 9388, 9418, 9424, 9425
13243	$D_8 \times 2 \times S_3$	96	8108100	16141, 16963 (2), 16998, 16538, 17049 (2), 16996, 15956, 16997 (2), 16771 (2), 17050, 17015, 18433 (3)	8636, 9315, 9415, 9416, 9417, 9418, 9419
13244	$D_8 \times 2 \times S_3$	96	16216200	17039, 16140, 17042, 17002, 17003, 17045, 16531, 15963, 16963, 16177, 17000, 16999, 17031, 16187, 17035, 18434 (3)	8637, 8678, 8679
13245	$D_8 \times 2 \times S_3$	96	8108100	16417, 17033, 17008, 17010, 17004, 17011, 17036, 17041, 16963, 16142, 16779, 15963, 16127, 16489, 17044, 18111 (3)	8638, 8678 (2), 9418 (2)
13246	$D_8 \times 2 \times S_3$	96	8108100	16126, 17034, 17005, 17009, 17013, 17006, 17046, 17043, 16964, 16139, 17040, 15959, 17035, 16963, 17038, 18110 (3)	8638, 8679 (2), 9419 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13247	$4^2 : S_3$	96	8108100	17052, 17051, 17014, 16141, 15948, 17015, 16377, 17966 (3)	8639, 9174, 9415, 9420, 9422, 9425, 9426
13248	$2 \times 4 \cdot 2 : S_3$	96	8108100	17053, 17016, 16390, 15949, 17054, 16141, 17017, 18014 (3)	8640, 9308, 9380, 9417, 9423, 9424, 9426
13249	$D_8 \times 2 \times S_3$	96	16216200	17057, 16834, 17021, 17022, 17024, 17019, 16541, 15960, 16963, 16964, 17060, 17056, 17059, 16142, 16825, 18435 (3)	8641, 9418, 9419
13250	$2^2 \times 4 : S_3$	96	8108100	17055, 17020, 17058 (2), 17018, 16964 (2), 16539, 15957, 17023 (2), 17061, 16141, 16841 (2), 18307 (3)	8641, 9307, 9389, 9419, 9420, 9421, 9423
13251	$D_8 \times 2 \times S_3$	96	8108100	16545, 16746 (2), 16977, 15908 (2), 16989, 17079, 16985 (2), 16745, 16982 (2), 17063, 17068, 18460 (3)	8644, 9251, 9444, 9479, 9483, 9598, 9599
13252	$2^4 : S_3$	96	8108100	16979 (2), 16813, 16977, 17075, 16988 (2), 16812 (2), 16981 (2), 17064, 16990, 16546, 17070, 18460 (3)	8644, 9282, 9443, 9480, 9484, 9593, 9597
13253	$2^2 \times 4 : S_3$	96	8108100	16978 (2), 16813, 16989, 17073, 16983 (2), 16969 (2), 16986 (2), 17065, 16976, 16544, 17077, 18461 (3)	8644, 9443 (2), 9481 (2)
13254	$D_8 \times 2 \times S_3$	96	8108100	16980 (2), 16745, 16987 (2), 17074, 17080, 15914 (2), 16990, 16976, 17069, 16543, 16984 (2), 18461 (3)	8644, 9444 (2), 9482 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13255	$Q_8 : 2 \times S_3$	96	16216200	15916, 16158, 17083, 16709, 16994, 16992, 17082, 17924 (3)	8646, 9622, 9626
13256	$Q_8 : 2 \times S_3$	96	16216200	15916, 15910, 17081, 16156, 16991, 16993, 17084, 17921 (3)	8646, 9624, 9626
13257	$2 \times 8 : S_3$	96	16216200	16995, 16919, 16991, 16918, 16908, 16159, 16994, 17924 (3)	8646, 9621, 9625
13258	$D_8 \times 2 \cdot S_3$	96	16216200	16995, 16917, 16993, 16920, 15861, 16157, 16992, 17921 (3)	8646, 9623, 9625
13259	$D_8 \times 2 : S_3$	96	4054050	16548, 16211 (2), 17014 (2), 16996, 17085, 18137 (3)	8648, 9197, 9404, 9411, 9412, 9413, 9414, 9415, 9427, 9429, 9431, 9433, 9435, 9436, 9438
13260	$2^3 \cdot 2 : S_3$	96	4054050	17087, 16925 (2), 16547, 16220 (2), 16996, 18136 (3)	8648, 9315 (2), 9428 (2), 9430, 9432, 9434 (2), 9437 (2)
13261	$D_8 \times 2 : S_3$	96	4054050	16996, 16221 (2), 17090, 16940 (2), 16550, 18462 (3)	8649, 9319 (2), 9416 (2), 9429, 9432, 9439 (2), 9441 (2)
13262	$2^3 \cdot 2 : S_3$	96	4054050	16996, 17017 (2), 16549, 16216 (2), 17092, 18462 (3)	8649, 9318 (2), 9417 (2), 9430, 9431, 9440 (2), 9442 (2)
13263	$D_8 \times 2 \times S_3$	96	8108100	16218, 16817 (2), 17021 (2), 17009 (2), 17097 (2), 17096, 16551, 17020, 16716, 17016, 16996, 18138 (3)	8650, 9319, 9321, 9417, 9419, 9434, 9435
13264	$D_8 \times 2 \times S_3$	96	8108100	16937, 17094 (2), 17021 (2), 17010 (2), 16816 (2), 16552, 17095, 16222, 16944, 16719, 16996, 18139 (3)	8650, 9318, 9324, 9416, 9418, 9433, 9434

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13265	$2^4 \times S_3$	96	4054050	17005 (4), 17098 (4), 17074 (4), 17099 (4), 17019 (4), 16545, 16819 (4), 17018 (2), 16996, 16717 (2), 17100, 18463 (3)	8651, 9324 (2), 9419 (2), 9431, 9432, 9444 (2), 9446 (2)
13266	$2^4 \times S_3$	96	4054050	17004 (4), 17073 (4), 17098 (4), 17071 (4), 16818 (4), 16720 (2), 17019 (4), 16943 (2), 17075, 16996, 16553, 18463 (3)	8651, 9321 (2), 9418 (2), 9429, 9430, 9443 (2), 9445 (2)
13267	$D_8 \times 2 : S_3$	96	8108100	17101, 16497, 16799 (2), 16996, 17102 (2), 18140 (3)	8652, 9404, 9428, 9439, 9440, 9445, 9446
13268	$2 \times 4 : 2 : S_3$	96	8108100	17102 (2), 16976 (2), 16977, 16996, 16554, 18141 (3)	8652, 9427, 9428, 9441, 9442, 9443, 9444
13269	$2 \times 4 : 2 : S_3$	96	8108100	17103, 16546, 17104 (2), 16996, 17077 (2), 18464 (3)	8653, 9437, 9438, 9440, 9441, 9443, 9446
13270	$D_8 \times 2 : S_3$	96	8108100	17079, 16555, 17080 (2), 16996, 17104 (2), 18464 (3)	8653, 9436, 9437, 9439, 9442, 9444, 9445
13271	$2 \times 4 \cdot 2 : S_3$	96	8108100	17105, 16923, 16169, 16925, 17015, 16557, 16214, 18465 (3)	8659, 9174, 9315, 9454, 9455, 9460, 9463
13272	$D_8 \times 2 : S_3$	96	8108100	16556, 16143, 16998, 16211, 17106, 17015, 17051, 17886 (3)	8659, 9175, 9415, 9453, 9456, 9458, 9462
13273	$2 \times 4 : 2 : S_3$	96	8108100	17105, 16924, 16240, 16925, 16998, 16378, 16718, 18465 (3)	8659, 9144, 9315, 9450, 9452, 9457, 9459
13274	$D_8 \times 2 : S_3$	96	8108100	16186, 16377, 17106, 15956, 16998, 17107, 17014, 18442 (3)	8660, 9144, 9415, 9447, 9448, 9465, 9466
13275	$2^3 \cdot 2 : S_3$	96	8108100	16259, 17017, 17108, 16933, 16560, 16944, 16214, 18466 (3)	8661, 9308, 9318, 9379, 9449, 9451, 9455
13276	$D_8 \times 2 : S_3$	96	8108100	16716, 16379, 17110, 16225, 16998, 17017, 17111, 17887 (3)	8661, 9202, 9369, 9417, 9448, 9450, 9456

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13277	$D_8 \times 2 : S_3$	96	8108100	16267, 16998, 17109, 16939, 16559, 16944, 16221, 18466 (3)	8661, 9273, 9396, 9416, 9447, 9452, 9453
13278	$D_8 \times 2 : S_3$	96	8108100	17113, 16940, 16380, 16938, 16268, 16719, 16998, 17888 (3)	8662, 9202, 9368, 9416, 9457, 9462, 9465
13279	$2 \times 4 : 2 : S_3$	96	8108100	17114, 16940, 16562, 16932, 16271, 16214, 17016, 18467 (3)	8662, 9308, 9319, 9375, 9461, 9463, 9464
13280	$2 \times 4 : 2 : S_3$	96	8108100	17115, 16998, 17016, 16229, 16216, 17112, 16561, 18467 (3)	8662, 9273, 9394, 9417, 9458, 9459, 9466
13281	$D_8 \times 2 \times S_3$	96	16216200	17004, 17011, 17024, 17118, 16824, 17012, 16223, 16942, 17021, 17124, 16774, 17123, 16997, 16565, 16820, 18468 (3)	8663, 9321, 9418
13282	$D_8 \times 2 \times S_3$	96	8108100	16717, 17013 (2), 17129, 16382, 17024 (2), 17117, 16722, 17125 (2), 16843 (2), 17020, 16998, 18469 (3)	8663, 9203, 9396, 9419, 9448, 9457, 9458
13283	$D_8 \times 2 \times S_3$	96	16216200	17005, 16217, 17127, 16826, 16997, 17013, 17126, 16789, 17128, 16564, 17023, 16775, 17116, 17022, 17021, 18468 (3)	8663, 9324, 9419
13284	$2^2 \times 4 : S_3$	96	8108100	16943, 17012 (2), 17020, 17120, 16839 (2), 16214, 16930, 17023 (2), 17121 (2), 16735, 16563, 18469 (3)	8663, 9307, 9321, 9392, 9449, 9460, 9461
13285	$2^4 : S_3$	96	8108100	16943, 17011 (2), 16998, 17119, 16837 (2), 16222, 16946, 17022 (2), 17122 (2), 16737, 16566, 17889 (3)	8663, 9275, 9369, 9418, 9447, 9459, 9462

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13286	$2^2 \times 4 : S_3$	96	8108100	16739, 16568, 17023 (2), 17018, 17007 (2), 16937, 17130 (2), 16931, 16214, 16840 (2), 17138, 18470 (3)	8664, 9307, 9324, 9391, 9451, 9454, 9464
13287	$D_8 \times 2 \times S_3$	96	16216200	17134, 17024, 17136, 17019, 17006, 16567, 17009, 16788, 17023, 17143, 16997, 16219, 16773, 16821, 17141, 18471 (3)	8664, 9321, 9419
13288	$D_8 \times 2 \times S_3$	96	16216200	16827, 16223, 16823, 17019, 17007, 17133, 17010, 16941, 17022, 16570, 16997, 17008, 17132, 17139, 16772, 18472 (3)	8664, 9324, 9418
13289	$D_8 \times 2 \times S_3$	96	8108100	16381, 16736, 17024 (2), 16720, 17008 (2), 16937, 17131 (2), 16945, 16998, 16842 (2), 17140, 18470 (3)	8664, 9203, 9394, 9418, 9450, 9453, 9465
13290	$2^4 : S_3$	96	8108100	17135, 17022 (2), 17137, 17018, 17006 (2), 16836 (2), 16218, 16721, 17142 (2), 16998, 16569, 17890 (3)	8664, 9275, 9368, 9419, 9452, 9456, 9466
13291	$2 \times 4 : 2 : S_3$	96	8108100	17018, 17148, 16572, 16236, 17014, 16216, 17144, 18473 (3)	8665, 9306, 9330, 9391, 9420, 9431, 9466
13292	$D_8 \times 2 : S_3$	96	8108100	17018, 16275, 16571, 16947, 16940, 16220, 17146, 17892 (3)	8665, 9310, 9325, 9368, 9421, 9432, 9464
13293	$D_8 \times 2 : S_3$	96	8108100	16720, 16386, 16940, 16954, 16270, 17147, 17014, 18473 (3)	8665, 9204, 9301, 9375, 9422, 9429, 9465
13294	$D_8 \times 2 \times S_3$	96	8108100	17032 (2), 17128 (2), 17139 (2), 16948, 16822 (2), 16243, 17138, 17018, 16944, 16718, 16542, 18474 (3)	8666, 9152, 9324, 9330, 9421, 9451, 9452

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13295	$D_8 \times 2 \times S_3$	96	8108100	17034 (2), 16821 (2), 17129, 16167, 17061, 16569, 17128 (2), 17015, 16716, 17060 (2), 17018, 18225 (3)	8666, 9178, 9325, 9419, 9420, 9454, 9456
13296	$D_8 \times 2 \times S_3$	96	8108100	17033 (2), 17060 (2), 16944, 16953, 16566, 17015, 17139 (2), 16720, 16173, 16820 (2), 17140, 18474 (3)	8666, 9179, 9327, 9418, 9422, 9453, 9455
13297	$D_8 \times 2 : S_3$	96	8108100	16222, 16951, 17152, 16573, 16944, 17014, 16269, 18144 (3)	8667, 9303, 9330, 9379, 9422, 9433, 9447
13298	$2 \times 4 : 2 : S_3$	96	8108100	16716, 16237, 17153, 16383, 17014, 17020, 17150, 18142 (3)	8667, 9204, 9300, 9392, 9420, 9435, 9448
13299	$2 \times 4 : 2 : S_3$	96	8108100	16220, 16949, 17151, 16574, 16944, 17020, 16263, 18143 (3)	8667, 9309, 9327, 9396, 9421, 9434, 9449
13300	$2 \times 4 \cdot 2 : S_3$	96	8108100	17015, 17054, 16561, 16163, 17020, 16216, 17110, 18475 (3)	8668, 9177, 9327, 9417, 9420, 9458, 9460
13301	$D_8 \times 2 : S_3$	96	8108100	17015, 16170, 16559, 16952, 16940, 16222, 17113, 17891 (3)	8668, 9176, 9325, 9416, 9422, 9462, 9463
13302	$2 \times 4 : 2 : S_3$	96	8108100	16718, 16385, 16940, 16950, 16245, 17114, 17020, 18475 (3)	8668, 9151, 9204, 9319, 9421, 9457, 9461
13303	$D_8 \times 2 \times S_3$	96	8108100	16191, 17018, 16825 (2), 17035 (2), 17137, 17117, 17136 (2), 17116 (2), 16539, 15956, 17016, 18447 (3)	8669, 9152, 9335, 9419, 9423, 9464, 9466
13304	$2 \times 4 : 2 : S_3$	96	8108100	17018, 16276, 16571, 16927, 16925, 16221, 17156, 18476 (3)	8670, 9306, 9335, 9389, 9432, 9452, 9454
13305	$2^3 \cdot 2 : S_3$	96	8108100	16720, 16389, 17017, 16935, 17154, 16260, 16925, 18476 (3)	8670, 9205, 9301, 9380, 9430, 9450, 9455
13306	$D_8 \times 2 : S_3$	96	8108100	17018, 17157, 17144, 16226, 16211, 17017, 16575, 17893 (3)	8670, 9310, 9332, 9423, 9431, 9451, 9456

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13307	$2 \times 4 : 2 : S_3$	96	8108100	16222, 16574, 17016, 16936, 17159, 16272, 16925, 18147 (3)	8671, 9303, 9335, 9380, 9434, 9459, 9463
13308	$2 \times 4 : 2 : S_3$	96	8108100	16211, 16576, 17158, 16227, 17020, 17016, 17153, 18146 (3)	8671, 9309, 9333, 9423, 9435, 9458, 9461
13309	$2 \times 4 \cdot 2 : S_3$	96	8108100	16719, 16388, 17020, 16926, 17159, 16264, 16925, 18145 (3)	8671, 9205, 9300, 9389, 9434, 9457, 9460
13310	$2 \times 4 : 2 : S_3$	96	8108100	16390, 15956, 17115, 16189, 17111, 17017, 17020, 18443 (3)	8672, 9151, 9205, 9417, 9423, 9448, 9449
13311	$2^2 \times 4 : S_3$	96	8108100	17015, 17053, 16218, 16162, 17112, 16379, 17017, 17842 (3)	8673, 9176, 9337, 9417, 9426, 9455, 9456
13312	$4^2 : S_3$	96	8108100	17015, 16171, 16937, 16957, 16380, 17109, 16221, 17970 (3)	8673, 9177, 9339, 9416, 9425, 9453, 9454
13313	$2 \times 4 \cdot 2 : S_3$	96	8108100	17017, 16242, 16329, 16962, 16937, 16718, 17108, 17970 (3)	8673, 9151, 9206, 9318, 9424, 9450, 9451
13314	$4^2 : S_3$	96	8108100	16719, 16392, 17152, 16956, 17014, 16937, 16265, 18033 (3)	8674, 9206, 9300, 9391, 9425, 9433, 9465
13315	$2 \times 4 : 2 : S_3$	96	8108100	16218, 16383, 17016, 16238, 17158, 17160, 17014, 18035 (3)	8674, 9303, 9338, 9375, 9426, 9435, 9466
13316	$2 \times 4 \cdot 2 : S_3$	96	8108100	16220, 16388, 17151, 16959, 17016, 16937, 16274, 18036 (3)	8674, 9309, 9339, 9394, 9424, 9434, 9464
13317	$2^2 \times 4 : S_3$	96	8108100	17162, 16943, 16220, 16961, 17017, 16389, 16261, 17844 (3)	8675, 9310, 9337, 9369, 9424, 9430, 9449
13318	$2^2 \times 4 : S_3$	96	8108100	16943, 17161, 16221, 16958, 16266, 16386, 17014, 18034 (3)	8675, 9306, 9338, 9392, 9425, 9429, 9447
13319	$2^3 \cdot 2 \times S_3$	96	8108100	17017, 17148, 17014, 16239, 16391, 17157, 16717, 18034 (3)	8675, 9206, 9301, 9379, 9426, 9431, 9448
13320	$2^2 \times 4 \times S_3$	96	8108100	16960, 17118 (2), 16828 (2), 17037 (2), 17134 (2), 16244, 16943, 16718, 17120, 17016, 16330, 17971 (3)	8676, 9152, 9321, 9338, 9424, 9459, 9461

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13321	$2^2 \times 4 \times S_3$	96	8108100	16955, 17118 (2), 16827 (2), 17036 (2), 17056 (2), 17015, 17119, 16719, 16943, 16172, 16381, 17965 (3)	8676, 9178, 9337, 9418, 9425, 9460, 9462
13322	$2^2 \times 4 \times S_3$	96	8108100	16164, 17056 (2), 16826 (2), 17038 (2), 17134 (2), 17016, 17015, 16382, 17055, 17135, 16717, 17971 (3)	8676, 9179, 9339, 9419, 9426, 9458, 9463
13323	$D_8 \times 2 : S_3$	96	8108100	17086 (2), 16497, 16799 (2), 17087, 16798 (2), 17165 (2), 17166 (2), 16977, 17167 (2), 18150 (3)	8677, 9268, 9428, 9480, 9483, 9485, 9487
13324	$D_8 \times 2 : S_3$	96	4054050	16122 (2), 16977 (2), 16743 (4), 16548, 15905 (2), 17165 (4), 18151 (3)	8677, 9249, 9427, 9467, 9468, 9469, 9472, 9473, 9474, 9476, 9477, 9479, 9484, 9486, 9488
13325	$D_8 : 2 : S_3$	96	8108100	17086 (2), 16904 (2), 17167 (2), 16743 (2), 16798 (2), 17088, 15905, 16976 (2), 16577, 18152 (3)	8677, 9470, 9471, 9475, 9478, 9481, 9482
13326	$24 : 2 : 2$	96	4054050	15904 (2), 16548, 18358	8680, 8765, 8832, 9285, 9411, 9472, 9492, 9513, 9514, 9522, 9523, 9535, 9536, 9542, 9543
13327	$8 : 2 : S_3$	96	8108100	15904, 16578, 17088, 18477 (3)	8680, 9470, 9471, 9521, 9524, 9532, 9533
13328	$D_8 \times 6 \cdot 2$	96	4054050	16548, 16121 (2), 18359	8681, 8765, 9223, 9412, 9468, 9490, 9491, 9519, 9520, 9526, 9527, 9529, 9531, 9538, 9541

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13329	$2 \times 4 : 2 : S_3$	96	8108100	16122, 16121, 16556, 18478 (3)	8681, 9467, 9468, 9516, 9517, 9537, 9540
13330	$2 \times 4 : 2 : S_3$	96	8108100	16122, 16576, 16124, 18154 (3)	8682, 9473, 9474, 9508, 9509, 9537, 9540
13331	$D_8 \times 2 \cdot S_3$	96	4054050	16124 (2), 16548, 18131 (3)	8682, 8766, 9286, 9414, 9473, 9497, 9498, 9505, 9507, 9510, 9512, 9538, 9539, 9542, 9544
13332	$D_8 \times 2 \cdot S_3$	96	4054050	15907 (2), 16548, 18130 (3)	8683, 8766, 8885, 9287, 9413, 9477, 9493, 9494, 9499, 9502, 9504, 9530, 9531, 9534, 9535
13333	$8 : 2 : S_3$	96	8108100	16579, 15907, 17088, 18155 (3)	8683, 9475, 9478, 9500, 9503, 9532, 9533
13334	$D_8 \times 6 : 2$	96	4054050	16143 (2), 16548, 17107, 17052, 17050 (2), 18360	8685, 9167, 9285, 9415, 9469, 9489, 9490, 9501, 9504, 9506, 9507, 9556, 9561, 9569, 9570
13335	$4^2 : S_3$	96	4054050	16923 (2), 17088, 16160 (2), 16558, 17052, 18479 (3)	8685, 9174 (2), 9470 (2), 9503 (2), 9559 (2), 9566, 9572
13336	$D_8 \times 2 : S_3$	96	4054050	16924 (2), 17088, 16731 (2), 16328, 17107, 18479 (3)	8685, 9144 (2), 9471 (2), 9500 (2), 9558 (2), 9565, 9574
13337	$D_8 \times 2 : S_3$	96	8108100	16924, 17087, 16248, 16923, 16168, 16537, 17050, 18480 (3)	8685, 9142, 9315, 9555, 9557, 9567, 9571
13338	$D_8 \times 2 : S_3$	96	8108100	16186, 16538, 17050, 15948, 17085, 17051, 17106, 18437 (3)	8686, 9142, 9415, 9547, 9549, 9551, 9553
13339	$2 \times 4 : 2 : S_3$	96	8108100	17092, 17110, 17096, 15949, 16189, 17112, 16538, 18440 (3)	8687, 9148, 9365, 9417, 9550, 9553, 9575
13340	$D_8 \times 2 : S_3$	96	8108100	16950, 17091, 16732, 16938, 16731, 16329, 17111, 17834 (3)	8688, 9151, 9202, 9217, 9546, 9573, 9574

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13341	$D_8 \times 6 : 2$	96	8108100	17090, 16952, 16552, 16938, 16267, 16171, 17050, 18363	8688, 9168, 9349, 9416, 9549, 9567, 9569
13342	$D_8 \times 2 : S_3$	96	8108100	17111, 17050, 17053, 16229, 16163, 17096, 16549, 18481 (3)	8688, 9173, 9352, 9417, 9547, 9570, 9571
13343	$D_8 \times 2 : S_3$	96	8108100	17091, 16952, 16255, 16932, 16560, 17053, 16160, 17913 (3)	8688, 9176, 9308, 9382, 9548, 9572, 9573
13344	$D_8 \times 2 : S_3$	96	8108100	16950, 17090, 17096, 16932, 16537, 16273, 16251, 18481 (3)	8688, 9148, 9319, 9367, 9545, 9567, 9568
13345	$2 \times 4 : 2 : S_3$	96	8108100	17091, 17114, 16188, 15962, 17108, 16390, 17093, 18444 (3)	8689, 9151, 9218, 9308, 9546, 9548, 9563
13346	$D_8 \times 2 : S_3$	96	8108100	17113, 17090, 16538, 15962, 17095, 16193, 17109, 18441 (3)	8689, 9148, 9364, 9416, 9545, 9549, 9564
13347	$D_8 \times 6 : 2$	96	8108100	16551, 16162, 17050, 16225, 17054, 17115, 17092, 18365	8690, 9168, 9351, 9417, 9553, 9557, 9561
13348	$D_8 \times 2 : S_3$	96	8108100	17050, 16268, 16170, 16939, 17095, 16550, 16957, 18482 (3)	8690, 9173, 9355, 9416, 9551, 9555, 9556
13349	$2 \times 4 \cdot 2 : S_3$	96	8108100	17054, 16250, 16160, 16933, 17093, 16562, 16957, 18483 (3)	8690, 9177, 9308, 9373, 9554, 9559, 9560
13350	$2 \times 4 : 2 : S_3$	96	8108100	17115, 16731, 16250, 16939, 17093, 16385, 16962, 18483 (3)	8690, 9151, 9220, 9273, 9552, 9558, 9560
13351	$2^3 \cdot 2 : S_3$	96	8108100	17092, 16262, 16249, 16933, 17095, 16537, 16962, 18482 (3)	8690, 9148, 9318, 9363, 9550, 9557, 9562
13352	$D_8 \times 2 \times S_3$	96	8108100	16733, 17117, 16844 (2), 16330, 17048 (2), 16948, 17131 (2), 16945, 16731, 17125 (2), 17093, 18484 (3)	8691, 9152, 9203, 9401, 9546, 9558, 9560
13353	$D_8 \times 2 \times S_3$	96	16216200	16818, 17057, 16824, 17056, 17044, 17132, 17033, 16941, 16174, 16837, 17049, 17028, 17131, 17094, 16565, 18485 (3)	8691, 9179, 9418

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13354	$2^2 \times 4 : S_3$	96	8108100	16733, 16563, 17058 (2), 17055, 17028 (2), 16953, 17130 (2), 16931, 16160, 16839 (2), 17093, 18484 (3)	8691, 9179, 9307, 9383, 9548, 9559, 9560
13355	$D_8 \times 2 \times S_3$	96	16216200	17099, 17116, 17059, 17056, 17043, 17034, 16567, 16788, 17058, 17049, 17125, 16817, 16836, 16166, 17127, 18352 (3)	8691, 9178, 9419
13356	$D_8 \times 2 \times S_3$	96	8108100	16553, 16737, 17059 (2), 16172, 17044 (2), 16953, 17133 (2), 16945, 17050, 16774 (2), 17095, 18486 (3)	8691, 9171, 9352, 9418, 9549, 9556, 9557
13357	$D_8 \times 2 \times S_3$	96	16216200	17099, 16838, 17116, 16828, 17048, 17130, 17032, 16941, 16540, 17126, 16770, 17027, 17133, 17094, 16253, 18485 (3)	8691, 9152, 9324
13358	$2^4 : S_3$	96	8108100	17100, 16252, 16835 (2), 16738, 17027 (2), 16948, 17132 (2), 16931, 16537, 17127 (2), 17095, 18486 (3)	8691, 9147, 9324, 9358, 9545, 9555, 9562
13359	$D_8 \times (2 \times 6)$	96	8108100	17100, 17117, 17057 (2), 17055, 17043 (2), 16167, 16773 (2), 16721, 17050, 17126 (2), 16551, 18366	8691, 9169, 9349, 9419, 9547, 9555, 9561
13360	$2^2 \times 4 : S_3$	96	8108100	17072, 16134 (2), 17138, 17120, 17130 (2), 17121 (2), 16539, 15961, 16841 (2), 17093, 16188, 18318 (3)	8692, 9152, 9307, 9387, 9552, 9554, 9563

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13361	$D_8 \times 2 \times S_3$	96	16216200	17071, 16127, 17139, 17118, 17133, 17124, 16825, 15963, 16194, 16134, 17094, 17122, 17131, 16771, 16541, 18445 (3)	8692, 9152, 9418
13362	$2^4 : S_3$	96	8108100	17075, 16127 (2), 17140, 17119, 17132 (2), 17123 (2), 16195, 15961, 16834 (2), 17095, 16538, 18439 (3)	8692, 9147, 9357, 9418, 9550, 9551, 9564
13363	$D_8 \times 2 \times S_3$	96	16216200	17037, 17124, 17143, 17071, 17136, 17121, 16258, 16942, 16822, 17047, 16844, 16970, 16770, 16540, 17097, 18487 (3)	8693, 9152, 9321
13364	$D_8 \times 2 \times S_3$	96	16216200	17038, 16564, 17141, 16819, 17136, 16843, 17142, 16789, 17060, 16165, 17058, 17046, 17049, 17057, 17097, 18487 (3)	8693, 9179, 9419
13365	$2^4 : S_3$	96	8108100	16960, 17123 (2), 17096, 17075, 17141 (2), 16257, 16930, 16835 (2), 16970 (2), 16734, 16537, 18488 (3)	8693, 9147, 9321, 9360, 9550, 9568, 9571
13366	$D_8 \times 2 \times S_3$	96	8108100	16164, 16775 (2), 17096, 16545, 17143 (2), 17137, 16722, 17059 (2), 17046 (2), 17061, 17050, 18488 (3)	8693, 9171, 9355, 9419, 9553, 9567, 9570
13367	$2^4 : S_3$	96	8108100	16960, 17122 (2), 17137, 17072, 17142 (2), 16255, 16946, 16838 (2), 17047 (2), 16731, 16542, 17835 (3)	8693, 9152, 9275, 9371, 9552, 9565, 9573

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13368	$D_8 \times 2 \times S_3$	96	16216200	17036, 17122, 17059, 17071, 17049, 17123, 16174, 16942, 16816, 17041, 16842, 16975, 16823, 16570, 17060, 18353 (3)	8693, 9178, 9418
13369	$2^2 \times 4 : S_3$	96	8108100	16955, 17121 (2), 17061, 17072, 17058 (2), 16160, 16930, 16840 (2), 16975 (2), 16732, 16568, 18233 (3)	8693, 9178, 9307, 9386, 9554, 9566, 9573
13370	$D_8 \times (2 \times 6)$	96	8108100	16955, 17124 (2), 17050, 17075, 17057 (2), 16173, 16946, 16772 (2), 17041 (2), 16736, 16552, 18368	8693, 9169, 9351, 9418, 9551, 9569, 9571
13371	$D_8 \times 2 \times S_3$	96	16216200	17099, 16541, 17128, 17134, 17126, 17143, 17035, 15960, 16841, 16190, 17097, 17125, 17142, 16771, 17040, 18446 (3)	8694, 9152, 9419
13372	$2^4 : S_3$	96	8108100	17100, 16834 (2), 17129, 17135, 17127 (2), 17141 (2), 16191, 15957, 17040 (2), 17096, 16538, 18438 (3)	8694, 9147, 9356, 9419, 9545, 9547, 9575
13373	$D_8 \times 2 : S_3$	96	8108100	17152, 17140, 16195, 15962, 17147, 16377, 17113, 18449 (3)	8695, 9153, 9218, 9292, 9422, 9465, 9564
13374	$2 \times 4 : 2 : S_3$	96	8108100	17151, 17138, 16192, 15962, 17114, 16539, 17146, 18448 (3)	8695, 9154, 9313, 9364, 9421, 9464, 9563
13375	$D_8 \times 12$	96	8108100	16383, 16162, 17148, 16167, 17054, 17055, 17052, 17962	8696, 9180, 9191, 9420, 9426, 9559, 9561
13376	$2 \times 4 : 2 : S_3$	96	8108100	17148, 16738, 16262, 16948, 17152, 16328, 16962, 17972 (3)	8696, 9153, 9156, 9206, 9330, 9558, 9562

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13377	$2 \times 4 \cdot 2 : S_3$	96	8108100	17054, 16168, 16261, 16953, 17151, 16330, 16962, 17973 (3)	8696, 9154, 9189, 9327, 9424, 9557, 9560
13378	$2^2 \times 4 : S_3$	96	8108100	17055, 16275, 16168, 16948, 17151, 16385, 16957, 17973 (3)	8696, 9155, 9182, 9339, 9421, 9555, 9560
13379	$4^2 : S_3$	96	8108100	17052, 16170, 16172, 16953, 17152, 16386, 16957, 17972 (3)	8696, 9183, 9188, 9422, 9425, 9556, 9559
13380	$2 \times 4 : 2 : S_3$	96	8108100	17148, 17129, 17150, 15957, 16189, 17110, 16377, 18321 (3)	8697, 9153, 9219, 9291, 9420, 9448, 9575
13381	$D_8 \times 2 : S_3$	96	4054050	16328, 16734 (2), 16950 (2), 17150, 17147, 18489 (3)	8698, 9153 (2), 9204 (2), 9568, 9574, 9613 (2), 9617 (2)
13382	$D_8 \times 2 : S_3$	96	8108100	16168, 17061, 16542, 16952, 17146, 16263, 16950, 17837 (3)	8698, 9154, 9181, 9325, 9421, 9567, 9573
13383	$4^2 : S_3$	96	4054050	17052, 17061 (2), 16572, 16163 (2), 17150, 18489 (3)	8698, 9183 (2), 9420 (2), 9566, 9570, 9616 (2), 9619 (2)
13384	$4 \times 12 : 2$	96	4054050	17052, 16173 (2), 16573, 16952 (2), 17147, 18371	8698, 9180 (2), 9422 (2), 9569, 9572, 9614 (2), 9618 (2)
13385	$2^2 \times 4 : S_3$	96	8108100	16569, 16162, 17051, 16237, 17061, 17144, 17110, 17901 (3)	8699, 9181, 9298, 9386, 9420, 9456, 9553
13386	$2^3 \cdot 2 : S_3$	96	8108100	17140, 16962, 16378, 16949, 16734, 16260, 17110, 18490 (3)	8699, 9153, 9220, 9290, 9327, 9450, 9550
13387	$D_8 \times 2 : S_3$	96	8108100	17140, 16957, 16559, 16951, 16270, 16173, 17051, 18491 (3)	8699, 9182, 9293, 9373, 9422, 9453, 9551
13388	$2 \times 4 \cdot 2 : S_3$	96	8108100	17138, 16957, 16571, 16949, 16245, 16169, 17061, 18490 (3)	8699, 9183, 9314, 9355, 9421, 9454, 9554
13389	$2 \times 4 : 2 : S_3$	96	8108100	17138, 16962, 16542, 16951, 16241, 16259, 17144, 18491 (3)	8699, 9154, 9304, 9330, 9363, 9451, 9552
13390	$2 \times 4 \cdot 2 : S_3$	96	8108100	17061, 17054, 16539, 15948, 17153, 16189, 17144, 18323 (3)	8700, 9154, 9184, 9420, 9423, 9553, 9554

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13391	$2^2 \times 4 : S_3$	96	8108100	17129, 17055, 16163, 16236, 17051, 16561, 17153, 18492 (3)	8701, 9182, 9295, 9383, 9420, 9458, 9547
13392	$2 \times 4 : 2 : S_3$	96	8108100	16735, 16330, 16950, 16954, 16241, 17114, 17153, 18492 (3)	8701, 9154, 9204, 9299, 9367, 9461, 9546
13393	$D_8 \times 2 : S_3$	96	8108100	17129, 16738, 16264, 16947, 17113, 16378, 16950, 17836 (3)	8701, 9153, 9217, 9289, 9325, 9457, 9545
13394	$D_8 \times 2 : S_3$	96	8108100	16566, 16172, 17113, 16954, 16269, 16952, 17051, 17900 (3)	8701, 9181, 9297, 9382, 9422, 9462, 9549
13395	$D_8 \times 6 : 2$	96	8108100	16243, 17055, 16169, 16947, 16952, 16574, 17114, 18373	8701, 9180, 9312, 9349, 9421, 9463, 9548
13396	$2 \times 4 : 2 : S_3$	96	8108100	17158, 17137, 17144, 15949, 16539, 17115, 16186, 18451 (3)	8702, 9150, 9313, 9423, 9466, 9552, 9553
13397	$2^2 \times 4 : S_3$	96	8108100	17157, 17055, 17053, 16191, 15948, 17158, 16390, 17969 (3)	8703, 9155, 9187, 9423, 9426, 9547, 9548
13398	$D_8 \times 2 : S_3$	96	8108100	17157, 17117, 16390, 15957, 17153, 16186, 17111, 18450 (3)	8704, 9145, 9311, 9423, 9448, 9546, 9547
13399	$D_8 \times 2 : S_3$	96	8108100	16736, 16329, 17111, 16926, 17154, 16734, 16924, 18493 (3)	8705, 9145, 9205, 9302, 9450, 9571, 9574
13400	$D_8 \times 2 : S_3$	96	8108100	16257, 17053, 16173, 16936, 16923, 16560, 17154, 18494 (3)	8705, 9187, 9293, 9380, 9455, 9571, 9572
13401	$D_8 \times 2 : S_3$	96	8108100	17137, 17053, 16143, 16227, 17061, 16575, 17111, 17911 (3)	8705, 9186, 9314, 9423, 9456, 9570, 9573
13402	$4^2 : S_3$	96	8108100	16568, 16171, 16251, 16926, 17156, 17061, 16923, 18493 (3)	8705, 9184, 9298, 9389, 9454, 9566, 9567
13403	$D_8 \times 2 : S_3$	96	8108100	17137, 16273, 16267, 16936, 17156, 16542, 16924, 18494 (3)	8705, 9150, 9304, 9335, 9452, 9565, 9567
13404	$D_8 \times 2 : S_3$	96	8108100	17117, 16738, 16268, 16927, 17159, 16385, 16924, 18495 (3)	8707, 9145, 9305, 9335, 9457, 9555, 9558

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13405	$2^3 \cdot 2 : S_3$	96	8108100	16737, 16330, 17115, 16935, 17159, 16262, 16924, 18496 (3)	8707, 9150, 9205, 9299, 9459, 9557, 9558
13406	$D_8 \times 6 : 2$	96	8108100	17117, 17055, 16143, 16226, 17054, 16576, 17115, 18375	8707, 9185, 9312, 9423, 9458, 9560, 9561
13407	$2^2 \times 4 : S_3$	96	8108100	16252, 17055, 16170, 16927, 16923, 16562, 17159, 18496 (3)	8707, 9187, 9295, 9389, 9463, 9555, 9559
13408	$2 \times 4 \cdot 2 : S_3$	96	8108100	16563, 16172, 17054, 16935, 16923, 16249, 17159, 18495 (3)	8707, 9184, 9297, 9380, 9460, 9557, 9559
13409	$2^2 \times 4 : S_3$	96	8108100	17161, 17119, 16377, 15961, 17109, 16193, 17152, 17987 (3)	8708, 9156, 9291, 9387, 9425, 9447, 9564
13410	$2^2 \times 4 : S_3$	96	8108100	17120, 17162, 16390, 15961, 17108, 16192, 17151, 18012 (3)	8708, 9155, 9311, 9357, 9424, 9449, 9563
13411	$2 \times 4 \times 12$	96	4054050	17161, 16955 (2), 16392, 16171 (2), 17052, 17964	8709, 9191 (2), 9425 (2), 9566, 9569, 9609 (2), 9612 (2)
13412	$2^2 \times 4 \cdot S_3$	96	8108100	16960, 17162, 16329, 16955, 17053, 16274, 16168, 17838 (3)	8709, 9155, 9190, 9337, 9424, 9571, 9573
13413	$2^2 \times 4 \cdot S_3$	96	4054050	17161, 16960 (2), 16328, 16273 (2), 17160, 17974 (3)	8709, 9156 (2), 9338 (2), 9565, 9568, 9607 (2), 9610 (2)
13414	$4^2 \times S_3$	96	4054050	17052, 17053 (2), 16164 (2), 16391, 17160, 17974 (3)	8709, 9188 (2), 9426 (2), 9570, 9572, 9608 (2), 9611 (2)
13415	$2 \times 4 : 2 : S_3$	96	8108100	17148, 17112, 16191, 15949, 17160, 16377, 17135, 18013 (3)	8710, 9156, 9292, 9374, 9426, 9466, 9575
13416	$2^2 \times 4 : S_3$	96	8108100	16329, 16739, 16241, 16956, 17108, 17157, 16948, 18032 (3)	8711, 9155, 9206, 9302, 9358, 9451, 9546
13417	$2 \times 4 \cdot 2 : S_3$	96	8108100	16389, 16169, 17053, 16959, 16953, 16244, 17108, 18030 (3)	8711, 9188, 9314, 9352, 9424, 9455, 9548
13418	$4^2 : S_3$	96	8108100	16381, 16171, 16266, 16956, 17109, 17051, 16953, 18032 (3)	8711, 9189, 9298, 9383, 9425, 9453, 9549

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13419	$2^3 \cdot 2 : S_3$	96	8108100	16378, 16276, 16273, 16959, 17109, 17135, 16948, 18030 (3)	8711, 9156, 9290, 9339, 9401, 9452, 9545
13420	$D_8 \times 2 \cdot S_3$	96	8108100	16379, 16167, 17053, 16238, 17051, 17135, 17157, 17902 (3)	8711, 9190, 9293, 9382, 9426, 9456, 9547
13421	$2^2 \times 4 \cdot S_3$	96	8108100	16960, 17119, 16272, 16961, 16262, 16378, 17112, 17839 (3)	8712, 9156, 9289, 9337, 9371, 9459, 9550
13422	$2^2 \times 4 \cdot S_3$	96	8108100	17119, 16955, 16170, 16958, 17051, 16380, 16265, 17903 (3)	8712, 9190, 9295, 9386, 9425, 9462, 9551
13423	$2^2 \times 12 \cdot 2$	96	8108100	16955, 17120, 16169, 16961, 16242, 16388, 17054, 17981	8712, 9191, 9312, 9351, 9424, 9460, 9554
13424	$2 \times 4 \cdot 2 \times S_3$	96	8108100	17112, 17054, 16382, 16239, 17158, 16164, 17051, 18031 (3)	8712, 9189, 9297, 9373, 9426, 9458, 9553
13425	$2^2 \times 4 \cdot S_3$	96	8108100	16960, 17120, 16271, 16958, 16241, 16385, 17158, 18031 (3)	8712, 9155, 9305, 9338, 9360, 9461, 9552
13426	$2^3 \cdot 2 : S_3$	96	8108100	16977, 17101, 16547, 18158 (3)	8713, 9249, 9428, 9588, 9591, 9597, 9599
13427	$2 \times 4 : 2 : S_3$	96	8108100	16554, 16977, 17085, 18159 (3)	8713, 9268, 9427, 9590, 9592, 9593, 9598
13428	$D_8 \times 2 \cdot S_3$	96	8108100	16497, 17101, 17085, 18157 (3)	8713, 9268, 9404, 9586, 9589, 9594, 9596
13429	$2 \times 4 : 2 : S_3$	96	8108100	16554, 17101, 17087, 18161 (3)	8714, 9268, 9428, 9576, 9577, 9581, 9584
13430	$D_8 \times 2 \cdot S_3$	96	4054050	17101 (2), 16548, 18162 (3)	8714, 8882, 9249, 9404, 9489, 9491, 9492, 9493, 9495, 9496, 9497, 9578, 9579, 9582, 9583
13431	$D_8 \times 2 \times S_3$	96	16216200	17164, 16978, 17170, 17073, 17155, 16791, 16580, 16934, 17145, 16793, 17173, 16979, 17086, 16125, 17089, 18497 (3)	8715, 9480, 9481

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13432	$D_8 \times 2 \times S_3$	96	16216200	17163, 15908, 17172, 17074, 17155, 16797, 17171, 16929, 17145, 16498, 17169, 16980, 17086, 17168, 17089, 18497 (3)	8715, 9482, 9483
13433	$2^4 : S_3$	96	4054050	17162, 16979 (4), 17091, 17072, 17172 (4), 16575, 16845, 17146, 16122, 17791 (3)	8715, 8966, 9310 (2), 9484 (2), 9537 (2), 9563, 9573 (2)
13434	$D_8 \times 2 \times S_3$	96	4054050	16391, 16980 (4), 17091, 16714, 17170 (4), 17154, 16929, 17147, 17088, 18498 (3)	8715, 9218 (2), 9301 (2), 9482 (2), 9533 (2), 9572, 9574
13435	$2^4 : S_3$	96	4054050	17162, 16793 (4), 17154, 17075, 17171 (4), 16549, 16934, 17087, 16206, 18499 (3)	8715, 9259, 9357 (2), 9430, 9480 (2), 9571 (2), 9576 (2)
13436	$D_8 \times (2 \times 6)$	96	4054050	17161, 16791 (4), 17147, 17075, 17169 (4), 16548, 16845, 17090, 16123, 18376	8715, 8884, 9254, 9406, 9429, 9484, 9534, 9536, 9539, 9541, 9564, 9568, 9569, 9578, 9580
13437	$D_8 \times 2 \times S_3$	96	4054050	16204, 16797 (4), 17146, 16545, 17173 (4), 17087, 16929, 17090, 17156, 18499 (3)	8715, 9267, 9364 (2), 9432, 9483 (2), 9567 (2), 9577 (2)
13438	$2^2 \times 4 : S_3$	96	4054050	17161, 16978 (4), 17088, 17072, 17168 (4), 16572, 16934, 17156, 16205, 18498 (3)	8715, 9306 (2), 9387 (2), 9481 (2), 9532 (2), 9565, 9566
13439	$2 \times 4 : 2 : S_3$	96	8108100	17148, 16733, 17088, 16927, 16250, 16935, 16386, 18500 (3)	8716, 9219, 9301, 9306, 9374, 9558, 9559
13440	$2 \times 12 : 2 : 2$	96	4054050	17148 (2), 17100, 16548, 16226 (2), 17092, 18377	8716, 9198, 9254, 9408, 9431, 9488, 9529, 9530, 9543, 9544, 9561, 9562, 9575, 9582, 9585

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13441	$2^4 : S_3$	96	4054050	16275 (2), 17100, 17087, 16927 (2), 16550, 18501 (3)	8716, 9259, 9356 (2), 9432, 9487 (2), 9555 (2), 9584 (2)
13442	$2 \times 4 : 2 : S_3$	96	4054050	16261 (2), 16553, 17087, 16935 (2), 17092, 18501 (3)	8716, 9267, 9365 (2), 9430, 9485 (2), 9557 (2), 9581 (2)
13443	$D_8 \times 2 : S_3$	96	8108100	16389, 16733, 16947, 16954, 17157, 17091, 16246, 17907 (3)	8717, 9217, 9301, 9310, 9382, 9546, 9548
13444	$2^4 : S_3$	96	4054050	17157 (2), 17100, 16236 (2), 16549, 17085, 18502 (3)	8717, 9259, 9358 (2), 9431, 9547 (2), 9589 (2), 9592 (2)
13445	$2 \times 12 : 2 : 2$	96	4054050	16276 (2), 17100, 16947 (2), 17090, 16547, 18378	8717, 9254, 9349 (2), 9432, 9545 (2), 9587 (2), 9591 (2)
13446	$D_8 \times 2 : S_3$	96	4054050	16266 (2), 16553, 16954 (2), 17090, 17085, 18502 (3)	8717, 9267, 9367 (2), 9429, 9549 (2), 9586 (2), 9590 (2)
13447	$2^4 \cdot S_3$	96	4054050	17075, 16958 (2), 16270 (2), 17085, 16550, 18503 (3)	8718, 9259, 9360 (2), 9429, 9551 (2), 9593 (2), 9596 (2)
13448	$2^2 \times 12 : 2$	96	4054050	17075, 16961 (2), 16260 (2), 17092, 16547, 18379	8718, 9254, 9351 (2), 9430, 9550 (2), 9595 (2), 9597 (2)
13449	$2^2 \times 4 : S_3$	96	8108100	17072, 16961, 16250, 16958, 17144, 16571, 16246, 17905 (3)	8718, 9306, 9310, 9371, 9386, 9552, 9554
13450	$2^3 \cdot 2 \times S_3$	96	4054050	16545, 16239 (2), 17092, 17144 (2), 17085, 18503 (3)	8718, 9267, 9363 (2), 9431, 9553 (2), 9594 (2), 9598 (2)
13451	$2 \times 4 : 2 : S_3$	96	8108100	16207, 16383, 17152, 16928, 17088, 17093, 17159, 18166 (3)	8719, 9218, 9300, 9303, 9387, 9558, 9559
13452	$D_8 \times 2 : S_3$	96	4054050	17095 (2), 17152 (2), 16814, 16548, 16124, 18167 (3)	8719, 8886, 9255, 9286, 9433, 9474, 9494, 9495, 9514, 9515, 9518, 9520, 9556, 9562, 9564
13453	$D_8 \times 2 : S_3$	96	8108100	16551, 16208, 17151, 16928, 17087, 17095, 17159, 18163 (3)	8719, 9257, 9357, 9364, 9434, 9555, 9557

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13454	$2 \times 4 : 2 : S_3$	96	4054050	17093 (2), 17151 (2), 16814, 16122, 16576, 18165 (3)	8719, 8967, 9309 (2), 9474 (2), 9517 (2), 9560 (2), 9563
13455	$4^2 : S_3$	96	4054050	16392, 16732 (2), 16926 (2), 17150, 17088, 18168 (3)	8720, 9219 (2), 9300 (2), 9475 (2), 9521 (2), 9566, 9574
13456	$D_8 \times 2 : S_3$	96	4054050	17160, 17096 (2), 16227 (2), 17150, 16548, 18169 (3)	8720, 9199, 9255, 9287, 9435, 9476, 9496, 9498, 9522, 9525, 9527, 9528, 9568, 9570, 9575
13457	$D_8 \times 2 : S_3$	96	8108100	16274, 17096, 16926, 16936, 16263, 17087, 16552, 18171 (3)	8720, 9257, 9356, 9365, 9434, 9567, 9571
13458	$D_8 \times 2 : S_3$	96	4054050	17160, 16255 (2), 16936 (2), 16573, 17088, 18172 (3)	8720, 9303 (2), 9374 (2), 9478 (2), 9524 (2), 9565, 9572
13459	$2 \times 4 \cdot 2 : S_3$	96	8108100	16732, 16388, 17093, 16956, 17153, 16949, 16246, 18173 (3)	8721, 9220, 9300, 9309, 9383, 9546, 9554
13460	$D_8 \times 2 : S_3$	96	8108100	17096, 17158, 16551, 16238, 17153, 16237, 17085, 18174 (3)	8721, 9257, 9360, 9367, 9435, 9547, 9553
13461	$2^3 \cdot 2 : S_3$	96	8108100	16255, 17158, 17093, 16959, 16574, 16951, 16246, 18175 (3)	8721, 9303, 9309, 9373, 9401, 9548, 9552
13462	$D_8 \times 2 : S_3$	96	8108100	16552, 16265, 17095, 16956, 16269, 16951, 17085, 18176 (3)	8721, 9257, 9358, 9363, 9433, 9549, 9551
13463	$2^3 \cdot 2 : S_3$	96	8108100	17096, 16272, 17095, 16959, 16264, 16949, 16547, 18178 (3)	8721, 9255, 9352, 9355, 9434, 9545, 9550
13464	$2 \times 12 : 2 : 2$	96	4054050	17103 (2), 16548, 18380	8722, 8883, 9250, 9408, 9438, 9486, 9499, 9505, 9506, 9513, 9515, 9526, 9528, 9579, 9580
13465	$2 \times 4 : 2 : S_3$	96	8108100	17103, 16555, 17087, 18504 (3)	8722, 9279, 9437, 9485, 9487, 9576, 9577
13466	$D_8 \times 2 : S_3$	96	8108100	17155 (2), 17079, 16808 (2), 17178 (2), 17180 (2), 16809 (2), 17087, 17176 (2), 16546, 18505 (3)	8723, 9279, 9437, 9480, 9483, 9581, 9584

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13467	$D_8 \times 2 : S_3$	96	16216200	17154, 17080, 16744, 17155, 17176, 17182, 16981, 17086, 17179, 17078, 16581, 16916, 16808, 15909, 16984, 18506 (3)	8723, 9480, 9482
13468	$D_8 \times 2 : S_3$	96	8108100	16575, 17076 (2), 16982 (2), 16123, 17175 (2), 17180 (2), 16122, 15909 (2), 16981 (2), 18507 (3)	8723, 9479, 9484, 9508, 9509, 9516, 9517
13469	$D_8 : 2 : S_3$	96	16216200	17156, 17077, 17174, 17155, 17175, 17182, 16809, 17086, 16499, 17078, 16983, 17181, 16982, 17178, 17177, 18506 (3)	8723, 9481, 9483
13470	$D_8 : 2 : S_3$	96	8108100	17088, 17076 (2), 17174 (2), 17155 (2), 16984 (2), 17179 (2), 16582, 16983 (2), 15906, 18508 (3)	8723, 9481, 9482, 9500, 9503, 9521, 9524
13471	$2^{1+4} \times 3$	96	4054050	16548, 17079 (2), 17177 (4), 16123 (2), 16744 (4), 15906 (2), 18381	8723, 9250, 9406, 9436, 9479, 9501, 9502, 9511, 9512, 9518, 9519, 9523, 9525, 9583, 9585
13472	$D_8 \times 6 \cdot 2$	96	8108100	17079, 17103, 16547, 18382	8724, 9250, 9437, 9587, 9588, 9595, 9599
13473	$D_8 \times 2 \cdot S_3$	96	8108100	17079, 16555, 17085, 18509 (3)	8724, 9279, 9436, 9586, 9592, 9596, 9598
13474	$2 \times 4 : 2 : S_3$	96	8108100	16546, 17103, 17085, 18509 (3)	8724, 9279, 9438, 9589, 9590, 9593, 9594
13475	$2^3 \cdot 2 : S_3$	96	8108100	16546, 17101, 17092, 18510 (3)	8725, 9280, 9440, 9581, 9582, 9594, 9597
13476	$D_8 \times 6 \cdot 2$	96	8108100	17079, 16554, 17092, 18383	8725, 9270, 9442, 9581, 9585, 9595, 9598

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13477	$D_8 \times 2 \cdot S_3$	96	8108100	17079, 17101, 16550, 18510 (3)	8725, 9253, 9439, 9583, 9584, 9596, 9599
13478	$2 \times 4 : 2 : S_3$	96	8108100	17103, 17101, 16549, 18511 (3)	8726, 9253, 9440, 9576, 9579, 9588, 9589
13479	$2 \times 12 : 2 : 2$	96	8108100	17103, 16554, 17090, 18384	8726, 9270, 9441, 9577, 9580, 9587, 9590
13480	$D_8 \times 2 \cdot S_3$	96	8108100	16555, 17101, 17090, 18511 (3)	8726, 9280, 9439, 9577, 9578, 9586, 9591
13481	$D_8 \times 2 : S_3$	96	8108100	17172 (2), 17175 (2), 16811 (2), 17090, 17191 (2), 16977, 17185 (2), 16546, 16810 (2), 18512 (3)	8727, 9280, 9441, 9483, 9484, 9590, 9591
13482	$D_8 : 2 : S_3$	96	16216200	17168, 17174, 16989, 17089, 17190, 16798, 17183, 17173, 16811, 17077, 16500, 17178, 16810, 17186, 17184, 18513 (3)	8727, 9481, 9483
13483	$D_8 : 2 : S_3$	96	16216200	16580, 17177, 16748, 16205, 15912, 16743, 17183, 16125, 16989, 17076, 16986, 17175, 16985, 17186, 15913, 18514 (3)	8727, 9479, 9481
13484	$D_8 \times 2 : S_3$	96	16216200	17089, 17080, 16800, 17170, 15912, 16798, 17185, 17171, 16583, 17179, 16990, 17176, 16747, 17187, 16748, 18513 (3)	8727, 9480, 9482
13485	$D_8 \times 2 : S_3$	96	16216200	17091, 17076, 16987, 17169, 17190, 16743, 17185, 17172, 16911, 16581, 16811, 15909, 16988, 17187, 16990, 18514 (3)	8727, 9482, 9484

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13486	$D_8 \times 2 : S_3$	96	16216200	17089, 17078, 16985, 17171, 17191, 16799, 17183, 17173, 17185, 17178, 16501, 17176, 16988, 17188, 16801, 18515 (3)	8727, 9480, 9483
13487	$D_8 \times 2 : S_3$	96	8108100	16549, 17079, 16747 (2), 16125 (2), 17188 (2), 16977, 17183 (2), 15909 (2), 16748 (2), 18512 (3)	8727, 9253, 9442, 9479, 9480, 9588, 9592
13488	$D_8 : 2 : S_3$	96	16216200	17168, 17078, 16987, 17170, 15913, 17174, 16811, 17089, 16584, 16976, 16911, 17179, 16986, 17189, 16748, 18516 (3)	8727, 9481, 9482
13489	$2^{1+4} \times 3$	96	8108100	17169 (2), 17079, 16800 (2), 17184 (2), 17177 (2), 16801 (2), 17090, 17189 (2), 16497, 18385	8727, 9270, 9406, 9439, 9483, 9586, 9587
13490	$D_8 \times 6 \cdot 2$	96	8108100	16497, 17103, 17092, 18386	8728, 9270, 9408, 9440, 9485, 9594, 9595
13491	$2^3 \cdot 2 : S_3$	96	8108100	16977, 16555, 17092, 18517 (3)	8728, 9280, 9442, 9485, 9488, 9597, 9598
13492	$2 \times 4 : 2 : S_3$	96	8108100	16977, 17103, 16550, 18517 (3)	8728, 9253, 9441, 9486, 9487, 9593, 9599
13493	$D_8 \times 2 : S_3$	96	8108100	17101, 17079, 17068 (2), 16553, 17192 (2), 18518 (3)	8729, 9251, 9445, 9581, 9583, 9586, 9588
13494	$D_8 \times 2 : S_3$	96	16216200	17193, 17069, 17080, 17098, 17068, 17102, 16585, 18519 (3)	8729, 9444, 9445
13495	$2^4 : S_3$	96	8108100	17101, 16546, 17070 (2), 17100, 17193 (2), 18518 (3)	8729, 9282, 9446, 9582, 9584, 9589, 9591
13496	$2 \times 4 : 2 : S_3$	96	16216200	17102, 17077, 17070, 17098, 16544, 17194, 17192, 18519 (3)	8729, 9443, 9446

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13497	$D_8 \times 6 : 2$	96	8108100	16554, 17079, 17069 (2), 17100, 17194 (2), 18387	8729, 9271, 9444, 9584, 9585, 9587, 9592
13498	$2^2 \times 4 : S_3$	96	16216200	17065, 17064, 17192, 17073, 17102, 16585, 17104, 18520 (3)	8730, 9443, 9445
13499	$2 \times 4 : 2 \times S_3$	96	16216200	17063, 16543, 17194, 17074, 17102, 17193, 17104, 18520 (3)	8730, 9444, 9446
13500	$2 \times 12 : 2 \times 2$	96	8108100	17065 (2), 17103, 17075, 17194 (2), 16554, 18388	8730, 9271, 9443, 9576, 9580, 9593, 9595
13501	$2 \times 4 : 2 \times S_3$	96	8108100	17063 (2), 17103, 16545, 17192 (2), 17101, 18521 (3)	8730, 9251, 9446, 9577, 9579, 9594, 9599
13502	$2^4 \cdot S_3$	96	8108100	17064 (2), 17101, 17075, 17193 (2), 16555, 18521 (3)	8730, 9282, 9445, 9576, 9578, 9596, 9597
13503	$2 \times 4 : 2 : S_3$	96	8108100	17103, 16977, 17192 (2), 16553, 16989 (2), 18522 (3)	8731, 9251, 9443, 9485, 9486, 9588, 9590
13504	$D_8 \times 2 : S_3$	96	16216200	16801, 17193, 16799, 17098, 17192, 17104, 16501, 18523 (3)	8731, 9445, 9446
13505	$2 \times 12 : 2 : 2$	96	8108100	17103, 16497, 17194 (2), 17100, 16801 (2), 18389	8731, 9271, 9408, 9446, 9487, 9587, 9589
13506	$2 \times 4 : 2 : S_3$	96	16216200	17104, 16976, 17194, 17098, 16585, 16990, 16989, 18524 (3)	8731, 9443, 9444
13507	$2^4 : S_3$	96	8108100	16555, 16977, 17193 (2), 17100, 16990 (2), 18522 (3)	8731, 9282, 9444, 9487, 9488, 9591, 9592
13508	$D_8 \times 2 : S_3$	96	8108100	16945, 17152, 16268, 16939, 16737, 16386, 17107, 18525 (3)	8732, 9216, 9276, 9447, 9465, 9556, 9558
13509	$2^3 \cdot 2 : S_3$	96	8108100	16931, 17152, 16249, 16933, 16252, 17148, 16558, 18525 (3)	8732, 9291, 9292, 9379, 9391, 9559, 9562
13510	$2^3 \times 6 : 2$	96	8108100	16721, 16383, 17115, 16225, 17117, 17148, 17107, 18390	8732, 9215, 9274, 9448, 9466, 9558, 9561

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13511	$D_8 \times 2 : S_3$	96	8108100	16931, 17151, 16562, 16939, 17117, 16275, 16248, 18526 (3)	8732, 9264, 9311, 9396, 9464, 9555, 9560
13512	$2^3 \cdot 2 : S_3$	96	8108100	16945, 17151, 17115, 16933, 16563, 16261, 16248, 18526 (3)	8732, 9265, 9313, 9394, 9449, 9557, 9560
13513	$2^2 \times 4 : S_3$	96	8108100	16930, 17120, 16245, 16958, 16247, 16562, 17153, 18527 (3)	8733, 9295, 9311, 9360, 9392, 9461, 9554
13514	$2^3 \cdot 2 \times S_3$	96	8108100	16722, 16382, 17110, 16239, 17106, 17115, 17153, 18527 (3)	8733, 9220, 9265, 9299, 9448, 9458, 9553
13515	$2^2 \times 4 : S_3$	96	8108100	16930, 17119, 16264, 16961, 16249, 16557, 17110, 17898 (3)	8733, 9289, 9291, 9369, 9386, 9460, 9550
13516	$2^4 \cdot S_3$	96	8108100	16946, 17119, 16268, 16958, 16269, 16559, 17106, 17904 (3)	8733, 9261, 9305, 9371, 9447, 9462, 9551
13517	$2^2 \times 12 : 2$	96	8108100	16946, 17120, 16240, 16961, 16259, 16574, 17115, 18391	8733, 9274, 9312, 9351, 9449, 9459, 9552
13518	$2 \times 4 : 2 : S_3$	96	8108100	17108, 16945, 16389, 16949, 16735, 16240, 17111, 18528 (3)	8734, 9216, 9314, 9352, 9449, 9450, 9546
13519	$D_8 \times 2 : S_3$	96	8108100	17109, 16945, 16266, 16951, 16566, 17106, 16267, 18529 (3)	8734, 9265, 9304, 9401, 9447, 9453, 9549
13520	$2^4 : S_3$	96	8108100	16379, 16721, 17157, 16237, 17129, 17106, 17111, 17909 (3)	8734, 9217, 9261, 9302, 9448, 9456, 9547
13521	$2 \times 4 : 2 : S_3$	96	8108100	17109, 16931, 16276, 16949, 17129, 16557, 16251, 18528 (3)	8734, 9290, 9291, 9383, 9396, 9454, 9545
13522	$D_8 \times 2 : S_3$	96	8108100	17108, 16931, 17157, 16951, 16243, 16247, 16560, 18529 (3)	8734, 9293, 9311, 9358, 9379, 9451, 9548
13523	$D_8 \times 2 \times S_3$	96	16216200	17164, 17029 (2), 17149, 17030 (2), 16586, 16707, 16184 (2), 16920, 16807 (2), 16918, 17195, 18209 (3)	8735, 9620, 9625

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13524	$2^2 \times 4 : S_3$	96	4054050	17161, 16918 (4), 17150, 16930 (2), 17196 (4), 16558, 16251 (2), 18530 (3)	8735, 9291 (2), 9392 (2), 9566, 9568, 9621 (2), 9627 (2)
13525	$D_8 \times (2 \times 6)$	96	4054050	17161, 16920 (4), 16573, 16946 (2), 16708 (4), 17107, 16267 (2), 18392	8735, 9274 (2), 9447 (2), 9565, 9569, 9623 (2), 9629 (2)
13526	$2^4 : S_3$	96	8108100	17162, 17029 (4), 16263, 16946, 16795 (4), 16248, 16930, 17111, 16560, 17912 (3)	8735, 9261, 9311, 9369, 9449, 9571, 9573
13527	$D_8 \times 2 \times S_3$	96	4054050	16391, 16709 (4), 17150, 16722 (2), 17195 (4), 17107, 17111 (2), 18530 (3)	8735, 9216 (2), 9448 (2), 9570, 9574, 9622 (2), 9628 (2)
13528	$2 \times 4 : 2 : S_3$	96	8108100	17138, 16959, 16571, 16939, 16240, 16271, 17137, 18531 (3)	8736, 9276, 9314, 9355, 9452, 9464, 9552
13529	$2^3 \cdot 2 : S_3$	96	8108100	17140, 16959, 16260, 16933, 16557, 17112, 16257, 18531 (3)	8736, 9290, 9292, 9373, 9394, 9455, 9550
13530	$D_8 \times 2 : S_3$	96	8108100	16569, 16238, 17144, 16225, 17106, 17112, 17137, 17906 (3)	8736, 9266, 9304, 9371, 9456, 9466, 9553
13531	$D_8 \times 2 : S_3$	96	8108100	17140, 16956, 16270, 16939, 17106, 16380, 16736, 18532 (3)	8736, 9220, 9264, 9302, 9453, 9465, 9551
13532	$2 \times 4 \cdot 2 : S_3$	96	8108100	17138, 16956, 17144, 16933, 16247, 16242, 16568, 18532 (3)	8736, 9298, 9313, 9363, 9391, 9451, 9554
13533	$D_8 \times 2 : S_3$	96	8108100	16200, 16379, 17108, 16928, 17154, 17140, 17105, 18533 (3)	8737, 9218, 9293, 9302, 9357, 9450, 9455
13534	$2 \times 4 : 2 : S_3$	96	4054050	17138 (2), 17108 (2), 16814, 16575, 16121, 18534 (3)	8737, 8886, 9314 (2), 9451 (2), 9517 (2), 9520 (2), 9563
13535	$2 \times 4 : 2 : S_3$	96	8108100	16569, 16201, 17109, 16928, 17156, 17138, 17105, 18533 (3)	8737, 9298, 9304, 9364, 9387, 9452, 9454

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13536	$D_8 \times 2 : S_3$	96	4054050	17140 (2), 17109 (2), 16814, 16123, 16556, 18534 (3)	8737, 8967, 9290 (2), 9453 (2), 9517 (2), 9518 (2), 9564
13537	$2 \times 4 : 2 : S_3$	96	8108100	16244, 16566, 16936, 16935, 16259, 17105, 17112, 18535 (3)	8738, 9297, 9304, 9365, 9374, 9455, 9459
13538	$D_8 \times 2 : S_3$	96	8108100	17135, 16243, 16936, 16927, 16559, 17105, 16271, 18535 (3)	8738, 9293, 9305, 9356, 9374, 9452, 9463
13539	$2 \times 4 \cdot 2 : S_3$	96	8108100	16381, 16735, 16926, 16935, 17110, 17105, 16242, 18536 (3)	8738, 9219, 9298, 9299, 9365, 9450, 9460
13540	$D_8 \times 2 : S_3$	96	8108100	17135, 17129, 16227, 16226, 17110, 16556, 17112, 17897 (3)	8738, 9289, 9290, 9370, 9456, 9458, 9575
13541	$2^2 \times 4 : S_3$	96	8108100	16739, 17129, 16926, 16927, 16245, 17105, 16380, 18536 (3)	8738, 9219, 9295, 9302, 9356, 9454, 9457
13542	$2^2 \times 4 : S_3$	96	8108100	17120, 17119, 17159, 16934, 16203, 17105, 16561, 18537 (3)	8739, 9295, 9305, 9357, 9387, 9459, 9460
13543	$2 \times 12 : 2 \times 2$	96	4054050	17120 (2), 16576, 16845, 17114 (2), 16121, 18393	8739, 8884, 9312 (2), 9461 (2), 9537 (2), 9541 (2), 9563
13544	$2 \times 4 : 2 \times S_3$	96	8108100	16382, 16202, 17114, 16929, 17105, 17113, 17159, 18537 (3)	8739, 9218, 9297, 9299, 9364, 9457, 9463
13545	$2^4 \cdot S_3$	96	4054050	17119 (2), 16124, 16845, 17113 (2), 16556, 17788 (3)	8739, 8966, 9289 (2), 9462 (2), 9537 (2), 9539 (2), 9564
13546	$D_8 \times 6 : 2$	96	8108100	16739, 16388, 17117, 16938, 17114, 16240, 16947, 18394	8740, 9215, 9312, 9349, 9457, 9464, 9546
13547	$D_8 \times 2 : S_3$	96	8108100	17135, 16272, 16252, 16932, 17113, 16557, 16947, 17899 (3)	8740, 9289, 9292, 9368, 9382, 9463, 9545
13548	$D_8 \times 2 : S_3$	96	8108100	17135, 17158, 17117, 16229, 16561, 17106, 16236, 18538 (3)	8740, 9264, 9305, 9401, 9458, 9466, 9547
13549	$D_8 \times 2 : S_3$	96	8108100	16381, 16265, 16737, 16938, 17113, 17106, 16954, 17908 (3)	8740, 9217, 9266, 9299, 9462, 9465, 9549

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13550	$2 \times 4 : 2 : S_3$	96	8108100	16244, 17158, 16563, 16932, 17114, 16247, 16954, 18538 (3)	8740, 9297, 9313, 9367, 9375, 9461, 9548
13551	$D_8 \times 6 : 2$	96	4054050	16736 (2), 16392, 17147, 16938 (2), 17107, 18395	8741, 9215 (2), 9465 (2), 9569, 9574, 9600 (2), 9604 (2)
13552	$D_8 \times 2 : S_3$	96	4054050	17137 (2), 17160, 16572, 16229 (2), 17107, 18539 (3)	8741, 9276 (2), 9466 (2), 9565, 9570, 9603 (2), 9606 (2)
13553	$D_8 \times 2 : S_3$	96	4054050	16257 (2), 17160, 17147, 16932 (2), 16558, 18539 (3)	8741, 9292 (2), 9375 (2), 9568, 9572, 9601 (2), 9605 (2)
13554	$D_8 \times 2 : S_3$	96	8108100	16568, 16274, 17146, 16938, 16248, 16932, 17137, 17910 (3)	8741, 9266, 9313, 9368, 9464, 9567, 9573
13555	$D_8 \times 2 : S_3$	96	8108100	15905, 16578, 16992 (2), 17107, 15859 (2), 18540 (3)	8742, 9469, 9471, 9600, 9606, 9622, 9623
13556	$8 : 2 : S_3$	96	8108100	15905, 15904, 16991 (2), 16558, 16902 (2), 18540 (3)	8742, 9470, 9472, 9601, 9602, 9621, 9624
13557	$D_{16} : S_3$	96	16216200	15918, 16992, 16991, 16707, 17166, 15917, 16903, 18541 (3)	8742, 9625, 9626
13558	$Q_8 : (2 \times 6)$	96	8108100	15918 (2), 15858 (2), 15904, 17107, 16577, 18396	8742, 9285, 9471, 9603, 9604, 9628, 9629
13559	$Q_8 : 12$	96	8108100	16577, 15904, 17052, 18397	8743, 9285, 9470, 9611, 9612, 9614, 9619
13560	$4^2 : S_3$	96	8108100	15905, 16578, 17052, 17774 (3)	8743, 9469, 9470, 9608, 9609, 9616, 9618
13561	$8 : 2 : S_3$	96	8108100	16579, 15905, 16912 (2), 17150, 16994 (2), 18184 (3)	8744, 9475, 9476, 9613, 9616, 9621, 9622
13562	$D_8 : 2 : S_3$	96	8108100	15907, 16577, 15920 (2), 17150, 16815 (2), 18187 (3)	8744, 9287, 9475, 9617, 9619, 9627, 9628
13563	$D_{16} : S_3$	96	16216200	16915, 17166, 15919, 17149, 15920, 16993, 16994, 18188 (3)	8744, 9625, 9626

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13564	$D_8 \times 2 : S_3$	96	8108100	15907, 15905, 16909 (2), 16573, 16993 (2), 18189 (3)	8744, 9477, 9478, 9615, 9618, 9623, 9624
13565	$D_8 : 2 \cdot S_3$	96	8108100	15907, 16577, 17160, 18192 (3)	8745, 9287, 9478, 9603, 9605, 9607, 9611
13566	$8 : 2 : S_3$	96	8108100	16579, 15905, 17160, 18190 (3)	8745, 9476, 9478, 9601, 9606, 9608, 9610
13567	$D_8 : 2 : S_3$	96	16216200	17170, 15912, 17182, 17168, 17066, 16587, 16984, 17145, 16987, 17067, 16904, 16986, 17190, 16983, 16906, 18542 (3)	8746, 9481, 9482
13568	$D_8 \times 2 : S_3$	96	16216200	17172, 17191, 17180, 17169, 17070, 17198, 16499, 17146, 16988, 17066, 17165, 16810, 17190, 16982, 17199, 18543 (3)	8746, 9483, 9484
13569	$D_8 : 2 : S_3$	96	8108100	16125 (2), 17186 (2), 15906, 17067 (2), 17197 (2), 16982 (2), 16572, 16986 (2), 15905, 18544 (3)	8746, 9479, 9481, 9602, 9606, 9615, 9616
13570	$D_8 \times 2 : S_3$	96	16216200	17170, 17069, 17167, 17171, 17067, 17198, 16984, 17145, 15915, 17187, 16916, 16988, 16584, 16808, 16747, 18545 (3)	8746, 9480, 9482
13571	$D_8 \times 2 : S_3$	96	16216200	17171, 17068, 17166, 17173, 17070, 17197, 16809, 17145, 17198, 17188, 17182, 16500, 17191, 16808, 16800, 18546 (3)	8746, 9480, 9483
13572	$D_8 : 2 : S_3$	96	16216200	17145, 16544, 17167, 17173, 17199, 17186, 17181, 17168, 17066, 17197, 16983, 16985, 17189, 16809, 16810, 18545 (3)	8746, 9481, 9483

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13573	$2^{1+4} \times 3$	96	8108100	17147, 17069 (2), 16577, 17169 (2), 16906 (2), 17189 (2), 15906, 16744 (2), 16800 (2), 18398	8746, 9406, 9482, 9604, 9605, 9614, 9617
13574	$D_8 \times 2 : S_3$	96	16216200	16206, 17068, 17165, 16580, 17197, 15912, 17180, 16125, 17067, 15915, 16981, 16985, 17188, 16744, 16747, 18543 (3)	8746, 9479, 9480
13575	$D_8 \times 2 : S_3$	96	8108100	17147, 17066 (2), 15905, 17172 (2), 17198 (2), 17187 (2), 16582, 16981 (2), 16987 (2), 18544 (3)	8746, 9482, 9484, 9600, 9601, 9613, 9618
13576	$2^2 \times 4 : S_3$	96	16216200	16978, 17065, 16584, 16793, 17182, 16995, 17197, 17164, 17179, 17062, 15912, 16812, 17167, 17183, 17178, 18547 (3)	8747, 9480, 9481
13577	$D_8 \times 2 : S_3$	96	16216200	16979, 17064, 16581, 16791, 17198, 16995, 17180, 17162, 17187, 17062, 15909, 16812, 17185, 17165, 17191, 18548 (3)	8747, 9480, 9484
13578	$D_8 : 2 \times S_3$	96	8108100	16797 (2), 17063 (2), 17191 (2), 17166, 15916, 17184, 17163, 17178 (2), 16494, 17181, 17199, 18549 (3)	8747, 9483 (2), 9626 (2)
13579	$D_8 \times 2 : S_3$	96	8108100	17164, 17064 (2), 15915, 16793 (2), 17166, 16583, 17176 (2), 16995, 17188 (2), 16742, 16916, 18549 (3)	8747, 9480 (2), 9625 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13580	$D_8 : 2 \times S_3$	96	16216200	17163, 16543, 17198, 16797, 17167, 16322, 17185, 16980, 17176, 15916, 17189, 16746, 17174, 17190, 17182, 18547 (3)	8747, 9482, 9483
13581	$D_8 : (2 \times 6)$	96	8108100	17161, 17065 (2), 15906, 16791 (2), 17184, 16577, 17189 (2), 16846, 17177 (2), 16742, 16906, 18399	8747, 9406, 9481, 9607, 9612, 9627, 9629
13582	$D_8 : 2 \times S_3$	96	16216200	16204, 17063, 17180, 16498, 17183, 16322, 17165, 15908, 17188, 15916, 17177, 16746, 17186, 17175, 17197, 18548 (3)	8747, 9479, 9483
13583	$Q_8 \times 2 : S_3$	96	8108100	17164, 17062 (2), 15913, 16978 (2), 17181, 16587, 17174 (2), 16846, 17186 (2), 16969, 16904, 18458 (3)	8747, 9481 (2), 9620 (2)
13584	$2^2 \times 4 : S_3$	96	8108100	17161, 17062 (2), 15905, 16979 (2), 17199, 16582, 17190 (2), 16995, 17175 (2), 16969, 16911, 17778 (3)	8747, 9481, 9484, 9609, 9610, 9621, 9623
13585	$D_8 \times 2 : S_3$	96	8108100	16582, 15907, 15861 (2), 17107, 16921 (2), 18550 (3)	8748, 9500, 9504, 9600, 9603, 9623, 9628
13586	$Q_8 : 2 : S_3$	96	16216200	17181, 16915, 17084, 16707, 16921, 16521, 17083, 17773 (3)	8748, 9620, 9626
13587	$Q_8 : (2 \times 6)$	96	8108100	15906, 16579, 17083 (2), 17107, 15860 (2), 18400	8748, 9500, 9501, 9604, 9606, 9622, 9629
13588	$D_8 : 2 : S_3$	96	8108100	15906, 15907, 17084 (2), 16558, 16914 (2), 18550 (3)	8748, 9502, 9503, 9602, 9605, 9624, 9627

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13589	$D_8 : 12$	96	8108100	16579, 15906, 17052, 18401	8749, 9501, 9503, 9608, 9612, 9614, 9616
13590	$4^2 : S_3$	96	8108100	15907, 16582, 17052, 17779 (3)	8749, 9503, 9504, 9609, 9611, 9618, 9619
13591	$2 \times 12 : 2 : 2$	96	8108100	16576, 16123, 16121, 18402	8750, 9509, 9511, 9517, 9519, 9540, 9541
13592	$D_8 \times 2 \cdot S_3$	96	8108100	16124, 16123, 16556, 18551 (3)	8750, 9508, 9512, 9516, 9518, 9539, 9540
13593	$2 \times 4 : 2 : S_3$	96	8108100	16121, 16124, 16575, 18551 (3)	8750, 9509, 9510, 9516, 9520, 9537, 9538
13594	$D_8 : 2 \cdot S_3$	96	8108100	15906, 16578, 17160, 18552 (3)	8751, 9524, 9525, 9605, 9606, 9607, 9608
13595	$8 : 2 : S_3$	96	8108100	16582, 15904, 17160, 18552 (3)	8751, 9522, 9524, 9601, 9603, 9610, 9611
13596	$D_8 : 2 : S_3$	96	8108100	15906, 16578, 16913 (2), 17150, 17082 (2), 18553 (3)	8752, 9521, 9525, 9616, 9617, 9622, 9627
13597	$Q_8 : 2 : S_3$	96	16216200	17181, 16903, 16520, 17149, 17082, 17081, 16922, 18457 (3)	8752, 9620, 9626
13598	$D_8 : (2 \times 6)$	96	8108100	15906, 15904, 16905 (2), 16573, 17081 (2), 18403	8752, 9523, 9524, 9614, 9615, 9624, 9629
13599	$8 : 2 : S_3$	96	8108100	16582, 15904, 16922 (2), 17150, 16908 (2), 18553 (3)	8752, 9521, 9522, 9613, 9619, 9621, 9628
13600	$2 \times 8 : S_3$	96	16216200	16917, 16919, 15911, 17164, 16903, 16588, 16915, 18456 (3)	8753, 9620, 9625
13601	$2^2 \times 4 \cdot S_3$	96	8108100	16917 (2), 15907, 17161, 16910 (2), 16578, 17776 (3)	8753, 9532, 9534, 9607, 9609, 9623, 9627
13602	$24 : 2 \times 2$	96	8108100	16919 (2), 15904, 17161, 16907 (2), 16579, 18404	8753, 9532, 9536, 9610, 9612, 9621, 9629

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13603	$8:2:S_3$	96	8108100	15904, 15907, 16572, 18554 (3)	8754, 9532, 9535, 9602, 9603, 9615, 9619
13604	$24:2:2$	96	8108100	15904, 16579, 17147, 18405	8754, 9533, 9536, 9601, 9604, 9613, 9614
13605	$D_8 \times 2 \cdot S_3$	96	8108100	16578, 15907, 17147, 18554 (3)	8754, 9533, 9534, 9600, 9605, 9617, 9618
13606	$Q_8:2:S_3$	96	16216200	15913, 15911, 17084, 16586, 16909, 16902, 17081, 17771 (3)	8755, 9620, 9624
13607	$Q_8:2:S_3$	96	16216200	15913, 16588, 17083, 17195, 16912, 15859, 17082, 18455 (3)	8755, 9620, 9622
13608	$D_8:2:S_3$	96	16216200	17184, 16910, 17084, 17196, 15920, 15917, 17082, 18555 (3)	8755, 9626, 9627
13609	$Q_8:(2\times 6)$	96	16216200	17184, 16907, 17083, 16708, 15919, 15918, 17081, 18406	8755, 9626, 9629
13610	$D_{16}:S_3$	96	16216200	16583, 15911, 15861, 17195, 15920, 15918, 16908, 18555 (3)	8755, 9625, 9628
13611	$8:2:S_3$	96	16216200	17199, 16907, 16922, 17196, 16991, 16994, 16521, 18556 (3)	8756, 9621, 9626
13612	$D_{16}:S_3$	96	16216200	15915, 15911, 16905, 16586, 16991, 16993, 16914, 18557 (3)	8756, 9624, 9625
13613	$D_8\times 2:S_3$	96	16216200	17199, 16910, 16520, 16708, 16992, 16993, 16921, 18557 (3)	8756, 9623, 9626
13614	$Q_8:2:S_3$	96	16216200	16587, 15911, 16922, 17195, 15858, 16815, 16921, 18459 (3)	8756, 9620, 9628
13615	$D_{16}:S_3$	96	16216200	15915, 16588, 16913, 17195, 16992, 16994, 15860, 18556 (3)	8756, 9622, 9625
13616	$4^2:S_3$	96	8108100	17200, 18183 (3), 18860 (4)	9024, 9630 (2), 9631 (2)
13617	$2^4:S_3$	96	8108100	16790, 18558 (3), 19094 (4), 19089 (8)	9025, 9030 (2), 9633 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13618	$4^2 : 3 : 2$	96	16216200	17200, 18559, 19330 (4)	9033, 9631, 9632
13619	$4^2 : S_3$	96	16216200	17200, 18560 (3), 19332 (4)	9134, 9631, 9632
13620	$15 \times S_3$	90	4324320	17201, 18768, 18769 (3), 19590	2478 (2), 9636, 9637, 9639, 9688, 9689, 9691, 9694
13621	$15 : S_3$	90	4324320	17201, 18772, 18779 (3), 19588 (5)	2486 (2), 9637, 9639, 9640, 9687, 9690, 9692, 9693
13622	$15 \times S_3$	90	4324320	17201, 18757, 18762 (3), 19600	3305, 9644, 9646, 9647, 9648, 9649, 9650, 9651
13623	$3 \times 15 : 2$	90	2162160	17201, 18760 (2), 18761 (2), 19626 (5)	4882, 4883 (2), 6371 (4), 9637 (2), 9638 (2), 9646 (2), 9654 (2), 9655, 9658, 9659 (2), 9660, 9661, 9662 (2), 9663 (2), 9665, 9666, 9667 (2), 9668
13624	$15 : S_3$	90	2162160	17201, 18757 (6), 18756 (6), 19621	6295 (4), 9636, 9640, 9641, 9642, 9644, 9645, 9658, 9670, 9671, 9673, 9674, 9675, 9676, 9677, 9678
13625	$15 : S_3$	90	2162160	17201, 18778 (6), 18773 (6), 19627 (5)	6394 (4), 9639 (2), 9643 (2), 9647 (2), 9658, 9672 (2), 9683, 9684, 9685 (2), 9686 (2)
13626	$15 \times S_3$	90	4324320	17201, 18766, 18775 (3), 19623	6395 (2), 6396 (2), 9648, 9649, 9659, 9670, 9672, 9679, 9682
13627	$15 : S_3$	90	4324320	17201, 18764, 18776 (3), 19628 (5)	6397 (2), 6398 (2), 9650, 9651, 9659, 9671, 9672, 9680, 9681
13628	$15 : S_3$	90	4324320	17201, 18773, 18763 (3), 19615 (5)	9646, 9647, 9673, 9679, 9680, 9681, 9682

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13629	$15 : S_3$	90	2162160	17201, 18765 (6), 18780 (6), 19629	9648 (2), 9666, 9674, 9681 (2), 9683, 9688 (2), 9690 (2)
13630	3×30	90	2162160	17201, 18774 (2), 18775 (2), 19630	9649 (2), 9668, 9674, 9680 (2), 9684, 9691 (2), 9693 (2)
13631	$15 : S_3$	90	2162160	17201, 18781 (6), 18767 (6), 19619 (5)	9650 (2), 9666, 9675, 9682 (2), 9684, 9687 (2), 9689 (2)
13632	$3 \times 15 : 2$	90	2162160	17201, 18777 (2), 18776 (2), 19618 (5)	9651 (2), 9668, 9675, 9679 (2), 9683, 9692 (2), 9694 (2)
13633	$15 \times S_3$	90	4324320	17201, 18770, 18758 (3), 19625	9663, 9677, 9685, 9687, 9688, 9691, 9692
13634	$15 : S_3$	90	4324320	17201, 18771, 18759 (3), 19589 (5)	9663, 9678, 9685, 9689, 9690, 9693, 9694
13635	$7 : 3 : 2 \times 2$	84	9266400	17203 (2), 17212, 18791, 20346 (7)	591, 4027 (2), 7758 (4), 9695, 9696, 9697, 9704, 9707, 9708, 9711
13636	$7 : 3 : 2 \times 2$	84	3088800	17204, 17211, 17203, 18792, 20347 (7)	592, 4028 (4), 7759 (4), 7761 (4), 9696 (6), 9700 (3)
13637	$7 : 3 : 2 \times 2$	84	18532800	17205, 17211, 17203, 18782, 20348 (7)	593, 1341 (2), 4029 (2), 7760 (2), 7762 (2), 9696, 9697, 9699
13638	$7 : 3 : 2 \times 2$	84	9266400	17203, 17212, 17206, 18783, 20349 (7)	594, 1342 (2), 9695, 9698, 9699, 9700, 9701, 9702, 9703
13639	$7 : 3 : 2 \times 2$	84	9266400	17203, 17213, 17205, 18793, 20350 (7)	595, 9697 (2), 9700, 9703 (2)
13640	$7 : 3 \times 2 \cdot 2$	84	9266400	17212, 18785, 20338 (7)	599, 3817 (2), 9702, 9705, 9706, 9707, 9716, 9717, 9722
13641	$7 : 3 : 2 \times 2$	84	9266400	17204, 17212, 17205, 18790, 20351 (7)	604, 4031 (2), 5785 (4), 7763 (4), 7765 (4), 9696, 9700, 9705, 9709, 9712, 9713, 9715

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13642	$7:3\times 2\cdot 2$	84	9266400	17212, 18789, 20352 (7)	605, 4032 (2), 5784 (4), 9701, 9708, 9710, 9712, 9714, 9720, 9722
13643	$7:3:2\times 2$	84	9266400	17205 (2), 17212, 18794, 20353 (7)	607, 4033 (2), 9703, 9709, 9710, 9711, 9717, 9719, 9721
13644	$7:3:2\times 2$	84	9266400	17206 (2), 17212, 18795, 20354 (7)	609, 7764 (4), 9698, 9704, 9706, 9713, 9714, 9718, 9719
13645	$7:3:2\times 2$	84	3088800	17204, 17213, 17206, 18796, 20355 (7)	612, 7766 (4), 7767 (4), 9700 (3), 9713 (6)
13646	$7:3:2\times 2$	84	18532800	17206, 17213, 17205, 18797, 20356 (7)	613, 7768 (2), 7769 (2), 9703, 9713, 9719
13647	$7:3:2\times 2$	84	9266400	17205 (2), 17212, 18798, 20357 (7)	615, 9697, 9699, 9715, 9716, 9718, 9720, 9721
13648	$7:3:2\times 2$	84	9266400	17205, 17211, 17206, 18799, 20358 (7)	616, 9699 (2), 9700, 9719 (2)
13649	$D_{14}\times S_3$	84	12355200	17207, 17214, 17224, 18782 (3), 20359 (7)	1346 (2), 6444, 7762, 7778, 9729
13650	$14\times S_3$	84	12355200	17209, 17216, 17214, 18787 (3), 20316	3643, 4043 (2), 6451, 7770, 7785, 9729
13651	$D_{14}\times S_3$	84	12355200	17207, 17209, 17217, 18791 (3), 20317 (7)	3644, 6448, 7758, 7775, 9729
13652	$D_{14}\times S_3$	84	12355200	17226, 17210, 17218, 18795 (3), 20318 (7)	3645, 6447, 7764, 7780, 9728
13653	$D_{14}\times S_3$	84	12355200	17219, 17209, 17224, 18790 (3), 20319 (7)	3646, 6449, 7763, 7779, 9729
13654	$D_{14}\times S_3$	84	12355200	17220, 17210, 17227, 18790 (3), 20320 (7)	3647, 6450, 7765, 7779, 9728
13655	$14\times S_3$	84	12355200	17229, 17210, 17221, 18800 (3), 20321	3648, 6452, 7771, 7786, 9728
13656	$7:3\times 2\cdot 2$	84	9266400	17212, 18784, 20335 (7)	3820 (2), 4034 (2), 9701, 9704, 9705, 9721, 9731, 9736, 9740
13657	$7:3\times 2\times 2$	84	3088800	17212 (3), 18786, 20360 (7)	4035 (2), 4044 (4), 4049 (2), 7773, 9698, 9708 (3), 9709, 9716 (3), 9735 (3), 9736 (3), 9738

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13658	$7:3\times 2\times 2$	84	9266400	17211 (2), 17212, 18787, 20361 (7)	4036 (2), 4045 (4), 4050 (2), 7770 (4), 9696, 9699, 9706, 9710, 9731, 9735, 9739
13659	$7:3\times 2\cdot 2$	84	9266400	17212, 18788, 20362 (7)	4037 (2), 4046 (4), 4051 (2), 5786 (4), 9702, 9711, 9712, 9718, 9735, 9737, 9740
13660	$7:3\times 2\times 2$	84	9266400	17213 (2), 17212, 18800, 20363 (7)	4040 (2), 7771 (4), 9703, 9707, 9713, 9720, 9731, 9737, 9738
13661	$7:3\times 2\times 2$	84	3088800	17212 (3), 18801, 20364 (7)	4041 (2), 7774, 9695, 9714 (3), 9715, 9717 (3), 9736 (3), 9737 (3), 9739
13662	$7:3\times 2\times 2$	84	9266400	17212, 17211, 17213, 18802, 20365 (7)	4042 (2), 9697, 9700, 9719, 9722, 9738, 9739, 9740
13663	$2\times 14:3$	84	3088800	18786, 19517 (4), 20366	4047 (4), 5787 (2), 7773, 9723, 9727, 9741, 9742, 9744, 9749, 9754
13664	$2\times 14:3$	84	6177600	18786, 19518 (4), 20367 (7)	4048 (4), 7773, 9724, 9747, 9753
13665	$2\times 14:3$	84	3088800	18801, 19519 (4), 20368	5788 (2), 7774, 9726, 9743, 9745, 9746, 9751, 9752, 9756
13666	$D_{14}\times S_3$	84	4118400	17220, 17221, 17218, 18796 (3), 20369 (7)	6461 (3), 7766, 7783 (2), 7784, 9728 (3)
13667	$D_{14}\times S_3$	84	4118400	17219, 17214, 17217, 18792 (3), 20370 (7)	6462 (3), 7759, 7776 (2), 7777, 9729 (3)
13668	D_{84}	84	12355200	17217, 17216, 17224, 18782 (3), 20371 (7)	6463, 7760, 7778, 9729
13669	$7:3:2\times 2$	84	24710400	17222, 17215, 17208, 18792, 20372 (7)	6464, 7761, 7776
13670	$21:2\times 2$	84	12355200	17219, 17216, 17207, 18792, 20373 (7)	6465, 7761, 7777, 9729
13671	$7:3:2\times 2$	84	24710400	17225, 17228, 17223, 18796, 20374 (7)	6466, 7767, 7783

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13672	$21:2\times 2$	84	12355200	17226, 17229, 17220, 18796, 20355 (7)	6467, 7767, 7784, 9728
13673	D_{84}	84	12355200	17227, 17229, 17218, 18797 (3), 20375 (7)	6468, 7768, 7782, 9728
13674	$D_{14}\times S_3$	84	12355200	17227, 17221, 17226, 18797 (3), 20376 (7)	6469, 7769, 7782, 9728
13675	$2\times 14:3$	84	6177600	18801, 19520 (4), 20300 (7)	7774, 9748, 9750, 9755
13676	$3^{1+2}:3$	81	6406400	18806, 18803 (2), 18804	960 (3), 6473, 6508 (3), 6509, 7787, 9757 (3), 9758 (3), 9759
13677	$3^{1+2}:3$	81	800800	18806, 18813, 18814 (2)	6537, 7787 (4), 9762, 9765 (6), 9767 (6), 9776 (6), 9780 (6), 9783, 9784, 9788 (3), 9789 (3), 9790 (3), 9791 (3)
13678	$3^{1+2}\times 3$	81	3203200	18809, 18807 (6), 18808 (3), 18804 (2), 18813	6538, 7787, 9761 (3), 9768, 9770 (3), 9774 (3), 9778, 9782 (3), 9785
13679	$3^{1+2}:3$	81	12812800	18810, 18804, 18803, 18814	6539, 6545, 7787, 9771 (3)
13680	$3^{1+2}:3$	81	6406400	18810, 18803 (2), 18813	6540, 6543, 7787, 9766 (3), 9773 (3), 9786
13681	3^4	81	200200	18806 (4), 18810 (8), 18809 (16), 18805 (12)	6541 (4), 7787 (16), 9763 (6), 9764 (24), 9769, 9775 (12), 9779 (4), 9781 (4), 9787 (12), 9792 (12)
13682	$3^{1+2}\times 3$	81	6406400	18809, 18811 (6), 18812 (3), 18803 (2), 18814	6542, 7787, 9760 (3), 9772 (3), 9777
13683	$D_{20}\times 2\cdot 2$	80	77837760	17234, 17236, 17231, 17232, 17233, 17230, 17235, 19868 (5)	1347, 2644, 4950, 5803, 7797
13684	$D_8:10$	80	9729720	17350, 17319, 17351, 19699	2220 (2), 9794, 10100, 10102
13685	$D_8:(D_{10})$	80	9729720	17352, 17319, 17353, 19700 (5)	2221 (2), 9794, 10101, 10102
13686	$D_{10}\cdot 2\times 2:2$	80	4864860	17287, 17239, 17265, 19712 (5)	3861 (4), 4996, 9795, 9796 (2), 9805 (2), 9846, 9915, 9917 (2), 9927 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13687	$D_8 \times (D_{10})$	80	4864860	17237, 17242, 17287, 17273, 17241, 17240, 17238, 19711 (5)	3863 (4), 4997, 9795, 9798 (2), 9803 (2), 9875, 9914, 9939 (2), 9958 (2)
13688	$D_{10} \cdot 2 \times 2 \cdot 2$	80	4864860	17288, 17240, 17265, 19716 (5)	3864 (4), 4998, 9795, 9800 (2), 9804 (2), 9847, 9901, 9924 (2), 9927 (2)
13689	$D_{10} \cdot 2 \times 2 : 2$	80	4864860	17239, 17288, 17273, 19717 (5)	3865 (4), 4999, 9795, 9801 (2), 9806 (2), 9874, 9899, 9958 (2), 9961 (2)
13690	$D_{20} \cdot 2 \cdot 2$	80	4864860	17239, 17240, 17274, 19718 (5)	3866 (4), 5000, 9795, 9802 (2), 9807 (2), 9876, 9903, 9954 (2), 9955 (2)
13691	$D_8 \times (D_{10})$	80	9729720	17287, 17244, 17251, 17280, 17252, 17247, 17243, 19738 (5)	3870 (2), 5002, 7928, 9796, 9797, 9798, 9826, 9848, 9853, 9887
13692	$D_8 \times 10$	80	9729720	17313, 17248, 17237, 17311, 17253, 17245, 17243, 19736	3871 (2), 7996, 9798, 9987, 10001
13693	$D_8 \times (D_{10})$	80	9729720	17254, 17243, 17249, 17312, 17246, 17314, 17238, 19739 (5)	3872 (2), 7999, 9798, 9988, 10002
13694	$20 : 2 \cdot 2$	80	9729720	17244, 17278, 17265, 19745 (5)	3875 (2), 5001, 5005 (2), 7911 (2), 9796, 9799, 9800, 9818, 9845, 9892, 9907
13695	$D_{20} \cdot 2 \cdot 2$	80	9729720	17250, 17244, 17274, 19746 (5)	3876 (2), 5003, 5006 (2), 5796 (4), 7926 (2), 9797, 9799, 9802, 9823, 9842, 9906, 9911
13696	$D_8 \times (D_{10})$	80	9729720	17245, 17255, 17244, 17273, 17256, 17279, 17246, 19744 (5)	3877 (2), 5004, 5007 (2), 7917 (2), 9798, 9799, 9801, 9821, 9841, 9900, 9909
13697	$D_{20} \cdot 2 \cdot 2$	80	9729720	17239, 17244, 17268, 19740 (5)	3884 (2), 4956, 9796, 9801, 9802, 9815, 9824, 9836, 9837

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13698	$D_{10} \cdot 2 \times 2 \cdot 2$	80	9729720	17244, 17288, 17283, 19741 (5)	3896 (2), 5008, 9797, 9800, 9801, 9835, 9849, 9898, 9908
13699	$20 : 2 \times 2$	80	9729720	17258, 17248, 17240, 17282, 17257, 17244, 17249, 19753 (5)	3900 (2), 5009, 9798, 9800, 9802, 9838, 9850, 9904, 9910
13700	$D_{40} \times 2$	80	9729720	17246, 17241, 17248, 17315, 17259, 17316, 17247, 19755 (5)	3904 (2), 9798, 9989, 10036
13701	$D_8 \times (D_{10})$	80	9729720	17242, 17245, 17249, 17318, 17247, 17317, 17260, 19748 (5)	3905 (2), 9798, 9990, 10037
13702	$D_{20} \cdot 2 \cdot 2$	80	9729720	17250, 17268, 17240, 19764 (5)	3931 (2), 4957, 9802, 9803, 9804, 9816, 9830, 9832, 9838
13703	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17278, 17250, 17273, 19765 (5)	3944 (2), 5010, 5011 (2), 7912 (2), 9799, 9803, 9806, 9819, 9844, 9893, 9909
13704	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17250, 17265, 17279, 19766 (5)	3946 (2), 5012, 5013 (2), 7922 (2), 9799, 9804, 9805, 9822, 9840, 9902, 9907
13705	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17239, 17278, 17280, 19767 (5)	3986 (2), 5014, 7946, 9796, 9806, 9807, 9824, 9859, 9884, 9885
13706	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17239, 17283, 17279, 19761 (5)	3987 (2), 5015, 9801, 9805, 9807, 9836, 9870, 9884, 9897
13707	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17250, 17239, 17261 (2), 17282, 17262 (2), 19768 (5)	3988 (2), 5016, 9802, 9805, 9806, 9837, 9870, 9885, 9905
13708	$D_{10} \cdot 2 \times 2 \cdot 2$	80	9729720	17278, 17283, 17240, 19769 (5)	3989 (2), 5017, 9800, 9803, 9807, 9830, 9886, 9894, 9910
13709	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17250, 17283, 17287, 19770 (5)	3990 (2), 5018, 9797, 9803, 9805, 9833, 9872, 9887, 9913
13710	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17288, 17250, 17280, 19771 (5)	3995 (2), 5019, 7929, 9797, 9804, 9806, 9827, 9849, 9852, 9866

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13711	$D_8 \times (D_{10})$	80	9729720	17280, 17254, 17259, 17253, 17279, 17240, 17260, 19772 (5)	3996 (2), 5020, 7948, 9798, 9804, 9807, 9832, 9850, 9863, 9886
13712	$D_{20} : 2 \times 2$	80	9729720	17255, 17242, 17258, 17311, 17254, 17316, 17252, 19714 (5)	4022 (2), 8013, 9798, 9990, 9992
13713	$D_8 \times (D_{10})$	80	9729720	17255, 17237, 17257, 17318, 17259, 17314, 17251, 19773 (5)	4023 (2), 9798, 9999, 10001
13714	$D_8 \times (D_{10})$	80	9729720	17241, 17256, 17257, 17312, 17252, 17317, 17253, 19774 (5)	4024 (2), 8010, 9798, 9989, 9991
13715	$Q_{20} \times 2 : 2$	80	9729720	17256, 17238, 17258, 17315, 17260, 17313, 17251, 19775 (5)	4025 (2), 9798, 10000, 10002
13716	$D_{20} \times 2 \times 2$	80	231660	17293 (7), 17334 (7), 17264, 19855 (5)	4881 (8), 5024, 7843 (28), 9808, 9854 (21), 9858 (21)
13717	$D_{10} \cdot 2 \times 2 \times 2$	80	3243240	17265 (3), 17268 (3), 17280, 19869 (5)	4951, 5035 (2), 7821 (6), 7899, 9796 (3), 9804 (3), 9809, 9810, 9811, 9818 (3), 9822 (3)
13718	$D_{10} \cdot 2 \times 2 \times 2$	80	1621620	17267 (2), 17273, 17265, 17266 (2), 17274, 19870 (5)	4952, 5036 (4), 7832 (8), 7858 (4), 9795 (3), 9799 (6), 9810 (6), 9814 (3), 9839
13719	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17265, 17283, 17267 (2), 17282, 17269 (2), 19871 (5)	4953, 5037 (2), 7833 (4), 7859 (2), 9800, 9805, 9810, 9811, 9813, 9840, 9845
13720	$D_{20} \times 2 \cdot 2$	80	4864860	17295, 17268 (2), 17270 (2), 17265, 17296, 19872 (5)	4954, 9809, 9812, 9813, 9814, 9815, 9816, 9817, 9846, 9892, 9901, 9902, 9917, 9919, 9922, 9924

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13721	$D_{10} \cdot 2 \times 2 \times 2$	80	4864860	17271 (2), 17269 (2), 17298, 17297, 17265, 19873 (5)	4955, 9811 (2), 9814, 9817 (2), 9847, 9907 (2), 9915, 9927 (2)
13722	$D_{10} \cdot 2 \times 2 \times 2$	80	3243240	17268 (3), 17278 (3), 17272, 19742 (5)	4958, 5038 (2), 7847 (2), 7860, 9812, 9818 (3), 9819 (3), 9820, 9824 (3), 9829, 9830 (3)
13723	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17284 (2), 17267 (2), 17273, 17268, 17283, 19743 (5)	4959, 5039 (2), 7827 (4), 7848 (2), 9801, 9803, 9810, 9813, 9819, 9821, 9831
13724	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17266, 17284, 17263, 17282, 17268, 17269, 17274, 19874 (5)	4960, 5040 (2), 5797 (4), 7828 (4), 7830 (4), 7849 (2), 9802, 9810, 9814, 9820, 9823, 9825, 9828
13725	$D_{20} \cdot 2 \cdot 2$	80	9729720	17275, 17244, 17268, 19875 (5)	4961, 5041 (2), 5795 (4), 7850 (2), 9815, 9818, 9821, 9823, 9826, 9835, 9838
13726	$D_{20} \cdot 2 \cdot 2$	80	9729720	17250, 17268, 17276, 19746 (5)	4962, 5042 (2), 5796 (4), 7851 (2), 9816, 9819, 9822, 9823, 9827, 9833, 9837
13727	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17281 (2), 17269 (2), 17268, 17279, 17277, 19876 (5)	4963, 5043 (2), 7852 (2), 9817, 9820, 9821, 9822, 9832, 9834, 9836
13728	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17270 (2), 17285 (2), 17268, 17287, 17278, 19877 (5)	4964, 7824 (4), 9796, 9803, 9812, 9825, 9826, 9833, 9834
13729	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17288, 17268, 17271 (2), 17279, 17294 (2), 19750 (5)	4965, 7829 (4), 9801, 9804, 9817, 9825, 9827, 9829, 9835
13730	$D_{10} \cdot 2 \times 2 \times 2$	80	3243240	17268 (3), 17296 (3), 17280, 19751 (5)	4966, 7861, 9809, 9824 (3), 9826 (3), 9827 (3), 9828, 9831, 9832 (3)
13731	$D_{10} \cdot 2 \times 2 \times 2$	80	3243240	17290, 17266, 17263, 17291, 17289, 17271, 17270, 19861 (5)	4967, 7862 (4), 7863 (4), 9814 (3), 9825 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13732	$D_{10} \cdot 2 \times 2 \times 2$	80	19459440	17269, 17294, 17281, 17286, 17270, 17271, 17292, 19878 (5)	4968, 7864 (2), 7865 (2), 9817, 9825, 9834
13733	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17290, 17282, 17299, 17267, 17271, 17298, 17268, 19753 (5)	4969, 9811, 9814, 9829, 9831, 9834, 9837, 9838
13734	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17299 (2), 17297, 17269 (2), 17268, 17283, 19879 (5)	4970, 9811, 9813, 9828, 9830, 9833, 9835, 9836
13735	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17299, 17269, 17270, 17291, 17267, 17300, 17284, 19880 (5)	4971, 9813 (2), 9814, 9834 (2)
13736	$D_{10} \cdot 2 \times 2 : 2$	80	1621620	17275, 17272, 17265, 19881 (5)	5055 (4), 5056, 7846, 7902 (4), 9818 (6), 9839, 9840 (6), 9846 (3), 9847 (3)
13737	$D_8 \times (D_{10})$	80	1621620	17272, 17276, 17342, 17273, 17323, 17320, 17341, 19882 (5)	5057, 5058 (4), 7892, 7904 (4), 9819 (6), 9839, 9841 (6), 9874 (3), 9875 (3)
13738	$D_{10} \cdot 2 \times 2 \times 2$	80	540540	17274 (3), 17277 (3), 17272, 19883 (5)	5059 (4), 5060, 7893, 7905 (4), 7906 (8), 9820 (6), 9839 (3), 9842 (18), 9873 (3), 9876 (9)
13739	$D_{10} \cdot 2 \times 2 : 2$	80	1621620	17277, 17275, 17273, 19884 (5)	5061 (4), 5062, 7916 (4), 9821 (6), 9839, 9844 (6), 9899 (3), 9914 (3)
13740	$D_{10} \cdot 2 \times 2 \cdot 2$	80	1621620	17277, 17265, 17276, 19885 (5)	5063 (4), 5064, 7921 (4), 9822 (6), 9839, 9845 (6), 9901 (3), 9915 (3)
13741	$D_{20} \cdot 2 \cdot 2$	80	1621620	17275, 17276, 17274, 19886 (5)	5065, 5066 (4), 5798 (8), 7927 (4), 9823 (6), 9839, 9843 (6), 9903 (3), 9912 (3)
13742	$D_8 \times (D_{10})$	80	9729720	17272, 17244, 17338, 17280, 17324, 17310, 17337, 19887 (5)	5067, 5068 (2), 7809, 7810, 7841 (4), 7903 (2), 9818, 9824, 9841, 9842, 9848, 9849, 9850

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13743	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17278, 17274, 17263 (2), 17279, 17281 (2), 19888 (5)	5069 (2), 5070, 7831 (4), 7914 (2), 9799, 9807, 9820, 9825, 9843, 9895, 9911
13744	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17278, 17275, 17280, 19889 (5)	5071 (2), 5072, 7894, 7910 (2), 9818, 9826, 9843, 9844, 9852, 9859, 9886
13745	$D_8 \times (D_{10})$	80	9729720	17322, 17280, 17276, 17321, 17279, 17344, 17343, 19890 (5)	5073 (2), 5074, 7895, 7920 (2), 9822, 9827, 9841, 9843, 9853, 9863, 9884
13746	$D_{10} \cdot 2 \times 2 \times 2$	80	3243240	17274 (3), 17283 (3), 17280, 19891 (5)	5075 (2), 5076, 7822 (6), 7896, 9797 (3), 9807 (3), 9810, 9828, 9842 (3), 9843 (3), 9865
13747	$D_{20} \times 2 \times 2$	80	3243240	17282 (3), 17339 (3), 17340 (3), 17279 (3), 17272, 17326, 17327, 19892 (5)	5077, 5078 (2), 7897, 7907 (2), 9820, 9829, 9840 (3), 9841 (3), 9850 (3), 9870 (3), 9871
13748	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17250, 17272, 17283, 19788 (5)	5079 (2), 5080, 7898, 7908 (4), 7909 (2), 9819, 9830, 9840, 9842, 9849, 9870, 9872
13749	$D_{20} \times 2 \times 2$	80	3243240	17311, 17273 (3), 17315 (3), 17318 (3), 17282 (3), 17280, 17312, 19893 (5)	5081 (2), 5082, 7823 (6), 7900, 9798 (3), 9806 (3), 9810, 9831, 9841 (3), 9844 (3), 9861
13750	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17277, 17250, 17280, 19894 (5)	5083, 5084 (2), 7901, 7923 (2), 9822, 9832, 9842, 9844, 9866, 9885, 9887
13751	$D_{10} \cdot 2 \times 2 \cdot 2$	80	9729720	17278, 17283, 17276, 19807 (5)	5085 (2), 5086, 7913 (2), 9819, 9833, 9843, 9845, 9884, 9894, 9908

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13752	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17278, 17277, 17284 (2), 17282, 17281 (2), 19895 (5)	5087 (2), 5088, 7915 (2), 9820, 9834, 9844, 9845, 9885, 9896, 9910
13753	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17283, 17279, 17275, 19896 (5)	5089, 5090 (2), 7919 (2), 9821, 9835, 9840, 9843, 9886, 9897, 9913
13754	$D_{10} \cdot 2 \times 2 \cdot 2$	80	9729720	17283, 17244, 17277, 19897 (5)	5091, 5092 (2), 7918 (2), 9821, 9836, 9842, 9845, 9887, 9898, 9910
13755	$D_{20} \times 2 \cdot 2$	80	9729720	17282, 17244, 17307, 17276, 17306, 17304, 17305, 19874 (5)	5093 (2), 5094, 5797 (4), 7925 (2), 9823, 9837, 9841, 9845, 9853, 9904, 9908
13756	$D_{20} \times 2 \cdot 2$	80	9729720	17282, 17250, 17309 (2), 17275, 17308 (2), 19898 (5)	5095 (2), 5096, 5799 (4), 7924 (2), 9823, 9838, 9840, 9844, 9852, 9905, 9913
13757	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17263 (2), 17289, 17294 (2), 17286, 17285, 19899 (5)	5155, 7798 (4), 7932 (4), 9825 (2), 9889 (2), 9895
13758	$D_{20} \times 2 \cdot 2$	80	9729720	17282, 17290 (2), 17294 (2), 17278, 17288, 19798 (5)	5156, 7834 (4), 9800, 9806, 9825, 9829, 9852, 9896, 9908
13759	$D_{10} \cdot 2 \times 2 \times 2$	80	4864860	17289 (2), 17288, 17274, 17292 (2), 17287, 19900 (5)	5157, 7825 (8), 9795, 9797 (2), 9825 (2), 9873, 9912, 9931 (2), 9955 (2)
13760	$D_{20} \times 2 \times 2$	80	9729720	17291 (2), 17316, 17286 (2), 17329 (2), 17330 (2), 17279, 17282, 17314, 17313, 17287, 17317, 19901 (5)	5158, 7826 (4), 9798, 9805, 9825, 9834, 9853, 9871, 9913
13761	$D_8 \times (D_{10})$	80	4864860	17293 (2), 17354, 17301, 17333 (2), 17319, 19902 (5)	5159, 7842 (4), 9793 (2), 9794 (2), 9851, 9854 (2), 9857 (2), 9975, 9981

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13762	$D_{20} \times 2 \times 2$	80	3243240	17325, 17282 (3), 17297 (3), 17355 (3), 17356 (3), 17280, 17328, 19903 (5)	5160, 7930, 9811, 9828, 9850 (3), 9852 (3), 9853 (3), 9861, 9885 (3)
13763	$D_{20} \times 2 \cdot 2$	80	19459440	17291, 17290, 17285, 17284, 17281, 17294, 17292, 19904 (5)	5161, 7931 (2), 7938 (2), 9825, 9834, 9896
13764	$D_8 \times (D_{10})$	80	9729720	17331, 17357, 17358, 17295, 17293, 17332, 17301, 19905 (5)	5162, 7933 (2), 9854, 9855, 9856, 9936, 9975, 9978, 9979
13765	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17302, 17293, 17300, 19906 (5)	5163, 7934 (2), 9855, 9857, 9858, 9937, 9978, 9981, 9982
13766	$D_{10} \cdot 2 \times 2 \times 2$	80	1621620	17289 (3), 17303 (3), 17293, 19907 (5)	5164, 7935 (4), 9808, 9851 (6), 9855 (6), 9929 (3), 9931 (3)
13767	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17303, 17293, 17302, 19908 (5)	5165, 7936 (2), 9851, 9856, 9857, 9858, 9932, 9979, 9982
13768	$D_{10} \cdot 2 \times 2 \times 2$	80	1621620	17303 (6), 17293, 19909 (5)	5166, 7937 (4), 9808, 9856 (6), 9857 (6), 9930 (3), 9932 (3)
13769	$Q_8 \times (D_{10})$	80	1621620	17301 (3), 17359 (3), 17336, 19776 (5)	5167, 7939 (4), 9860 (6), 9862 (6), 9864, 9975 (3), 9985 (3)
13770	$D_{20} \times 2 \times 2$	80	810810	17280 (4), 17347 (4), 17295 (3), 17335, 17360 (3), 19910 (5)	5168, 7940 (4), 9809, 9848 (6), 9859 (6), 9861, 9863 (6), 9865, 9866 (6), 9936 (3), 9944 (3), 9969 (3), 9972 (3)
13771	$D_{20} \times 2 \times 2$	80	1621620	17295 (3), 17361 (3), 17287 (3), 17362 (3), 17345, 17346, 17272, 19911 (5)	5169, 7942, 9812, 9846 (3), 9848 (3), 9867, 9869 (3), 9871, 9872 (3), 9873, 9875 (3), 9877 (3), 9878, 9879, 9880 (3), 9881, 9882 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13772	$D_{10} \cdot 2 \times 2 : 2$	80	4864860	17239, 17272, 17296, 19722 (5)	5170, 7943, 9824 (2), 9846, 9869 (2), 9870 (2), 9874, 9876, 9883 (2)
13773	$D_8 \times (D_{10})$	80	4864860	17297, 17363, 17272, 17348, 17364, 17349, 17240, 19912 (5)	5171, 7944, 9830 (2), 9847, 9850 (2), 9875, 9876, 9882 (2), 9883 (2)
13774	$D_{10} \cdot 2 \times 2 \times 2$	80	1621620	17288 (3), 17298 (3), 17272, 19723 (5)	5172, 7945, 9829 (2), 9847 (3), 9849 (6), 9873, 9874 (3), 9881 (2), 9883 (6)
13775	$D_{10} \cdot 2 \times 2 \times 2$	80	3243240	17283 (3), 17298 (3), 17280, 19778 (5)	5177, 7947, 9811, 9831, 9849 (3), 9865, 9884 (3), 9886 (3), 9887 (3)
13776	$D_{10} \cdot 2 \times 2 \cdot 2$	80	9729720	17301, 17285 (2), 19836 (5)	5186, 9793, 9860, 9889, 9890, 9934, 9946, 9984
13777	$Q_{20} \cdot 2 : 2$	80	9729720	17365 (2), 17301, 19837 (5)	5187, 9793, 9860, 9888, 9891, 9933, 9976, 9986
13778	$D_8 \times (D_{10})$	80	9729720	17286 (2), 17301, 17366 (2), 17351, 17353, 19834 (5)	5188, 9794, 9862, 9888, 9889, 9933, 9966, 9984
13779	$D_{20} \cdot 2 \cdot 2$	80	9729720	17352, 17350, 17301, 19832 (5)	5189, 9794, 9862, 9890, 9891, 9934, 9977, 9986
13780	$D_{20} \times 2 \cdot 2$	80	4864860	17295, 17296 (2), 17285 (2), 17278 (2), 19913 (5)	5190, 9812, 9859, 9869, 9892, 9893, 9894, 9895, 9896, 9916, 9945, 9946, 9949, 9952, 9953, 9960
13781	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17284 (2), 17283, 17282, 17299 (2), 17296, 19784 (5)	5191, 9813, 9828, 9831, 9870, 9908, 9910, 9913
13782	$D_{10} \cdot 2 \times 2 \times 2$	80	2432430	17283 (4), 17295, 17300 (2), 19914 (5)	5192, 9813 (2), 9865, 9872 (2), 9894 (2), 9897 (2), 9898 (2), 9937, 9951 (2), 9964, 9978 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13783	$D_{20} \times 2 \times 2$	80	4864860	17367 (2), 17368 (2), 17295, 17282 (2), 17291 (2), 17273, 17369, 17297, 17370, 17371, 17372, 19915 (5)	5193, 9813, 9814, 9861, 9871, 9875, 9893, 9896, 9899, 9900, 9904, 9905, 9939, 9947, 9961, 9967
13784	$D_{10} \cdot 2 \times 2 \times 2$	80	2432430	17298 (2), 17274 (2), 17289, 17295, 17300, 19916 (5)	5194, 9814 (2), 9855 (4), 9865, 9873 (2), 9895 (2), 9903 (2), 9906 (2), 9931, 9954 (2), 9974
13785	$D_{10} \cdot 2 \times 2 \times 2$	80	4864860	17290 (2), 17284 (2), 17298, 17273, 17296, 19721 (5)	5195, 9814, 9831 (2), 9874, 9896 (2), 9909 (2), 9914, 9958 (2)
13786	$D_{10} \cdot 2 \times 2 \times 2$	80	4864860	17263 (2), 17299 (2), 17297, 17274, 17296, 19917 (5)	5196, 9814, 9828 (2), 9876, 9895 (2), 9911 (2), 9912, 9955 (2)
13787	$D_{10} \cdot 2 \times 2 \times 2$	80	4864860	17373 (2), 17239, 17295, 17374 (2), 17275, 19918 (5)	5197, 9815, 9846, 9859, 9878, 9897, 9899, 9903, 9905, 9916, 9918, 9920, 9921, 9923, 9925, 9928
13788	$D_{20} \cdot 2 \times 2$	80	4864860	17375, 17376, 17377 (2), 17295, 17244 (2), 19872 (5)	5198, 9815, 9848, 9877, 9892, 9898, 9900, 9904, 9906, 9918, 9935, 9945, 9963, 9968, 9970, 9971
13789	$D_{20} \cdot 2 \times 2$	80	4864860	17295, 17378, 17276, 17379, 17380, 17381, 17240, 19916 (5)	5199, 9816, 9863, 9875, 9879, 9894, 9901, 9903, 9904, 9921, 9940, 9950, 9959, 9960, 9971, 9973
13790	$D_{10} \cdot 2 \times 2 \times 2$	80	4864860	17382 (2), 17250 (2), 17295, 17383 (2), 19919 (5)	5200, 9816, 9866, 9872, 9880, 9893, 9902, 9905, 9906, 9923, 9938, 9948, 9950, 9952, 9963, 9965

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13791	$D_{10} \cdot 2 \times 2 \times 2$	80	4864860	17277, 17288, 17292 (2), 17295, 17298 (2), 19920 (5)	5201, 9817, 9866, 9873, 9881, 9896, 9898, 9899, 9901, 9925, 9941, 9953, 9957, 9959, 9965, 9970
13792	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17281 (2), 17294 (2), 17296, 17297, 17298, 19921 (5)	5202, 9817, 9883, 9895, 9896, 9926, 9956, 9962
13793	$D_{20} \times 2 \times 2$	80	4864860	17384 (2), 17279 (2), 17297 (2), 17385 (2), 17386, 17387, 17388 (2), 17295, 17286 (2), 19922 (5)	5203, 9817, 9863, 9871, 9882, 9895, 9897, 9900, 9902, 9928, 9940, 9948, 9949, 9957, 9966, 9968
13794	$D_{10} \cdot 2 \times 2 \cdot 2$	80	9729720	17244, 17278, 17296, 19806 (5)	5204, 9824, 9826, 9892, 9908, 9909, 9910, 9911
13795	$D_{10} \cdot 2 \times 2 : 2$	80	4864860	17287, 17275, 17296, 19923 (5)	5205, 9826 (2), 9846, 9912, 9913 (2), 9914, 9916 (2), 9926 (2)
13796	$D_{10} \cdot 2 \times 2 \cdot 2$	80	4864860	17288, 17296, 17276, 19731 (5)	5206, 9827 (2), 9874, 9901, 9908 (2), 9912, 9960 (2), 9962 (2)
13797	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17250, 17296, 17279, 19818 (5)	5207, 9827, 9832, 9870, 9902, 9909, 9911, 9913
13798	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17299 (2), 17298, 17278, 17279, 17294 (2), 19809 (5)	5208, 9829, 9834, 9884, 9886, 9895, 9907, 9909
13799	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17278, 17250, 17297, 19924 (5)	5209, 9830, 9833, 9852, 9885, 9893, 9907, 9911
13800	$D_{10} \cdot 2 \times 2 \cdot 2$	80	4864860	17296, 17277, 17240, 19925 (5)	5210, 9832 (2), 9876, 9901, 9910 (2), 9914, 9953 (2), 9956 (2)
13801	$D_8 \times (D_{10})$	80	4864860	17276, 17389, 17297, 17390, 17391, 17392, 17287, 19926 (5)	5211, 9833 (2), 9853 (2), 9875, 9912, 9915, 9940 (2), 9962 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13802	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17281 (2), 17299 (2), 17286, 17300, 17285, 19927 (5)	5212, 9834 (2), 9895, 9984 (2)
13803	$D_{10} \cdot 2 \times 2 \times 2$	80	4864860	17298, 17277, 17300 (2), 17287, 17292 (2), 19928 (5)	5213, 9834 (2), 9873, 9887 (2), 9914, 9915, 9941 (2), 9956 (2)
13804	$D_{10} \cdot 2 \times 2 : 2$	80	4864860	17288, 17297, 17275, 19929 (5)	5214, 9835 (2), 9847, 9852 (2), 9899, 9912, 9926 (2), 9928 (2)
13805	$D_8 \times (D_{10})$	80	9729720	17393, 17394, 17395, 17244, 17297, 17396, 17279, 19930 (5)	5215, 9835, 9836, 9850, 9853, 9900, 9907, 9911
13806	$D_{10} \cdot 2 \times 2 : 2$	80	4864860	17239, 17297, 17277, 19931 (5)	5216, 9836 (2), 9876, 9885 (2), 9899, 9915, 9956 (2), 9957 (2)
13807	$D_{20} \cdot 2 \cdot 2$	80	4864860	17239, 17298, 17276, 19718 (5)	5217, 9837 (2), 9874, 9884 (2), 9903, 9915, 9959 (2), 9962 (2)
13808	$20 : 2 \cdot 2$	80	9729720	17298, 17244, 17250, 19764 (5)	5218, 9837, 9838, 9849, 9887, 9906, 9907, 9909
13809	$D_{20} \cdot 2 \cdot 2$	80	4864860	17298, 17240, 17275, 19932 (5)	5219, 9838 (2), 9847, 9886 (2), 9903, 9914, 9925 (2), 9926 (2)
13810	$D_{10} \cdot 2 \times 2 \cdot 2$	80	4864860	17301, 17302, 17289, 19838 (5)	5251, 9851, 9855 (2), 9864, 9889 (2), 9891 (2), 9929 (2), 9974
13811	$D_{10} \cdot 2 \times 2 \cdot 2$	80	4864860	17303 (2), 17301, 19933 (5)	5252, 9851, 9856 (2), 9888 (2), 9890 (2), 9930 (2), 9980, 9985
13812	$D_{20} \times 2 \times 2$	80	2432430	17295, 17293 (2), 17397 (4), 17287 (4), 17398 (2), 17399, 17400, 19934 (5)	5253, 9854 (2), 9867, 9916 (2), 9917 (2), 9931, 9932 (2), 9935, 9936, 9937, 9938, 9939 (2), 9940 (2), 9941, 9942 (2), 9943 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13813	$2 \times 20 : 2$	80	4864860	17301 (2), 17401 (2), 17293, 17402, 17403, 19935 (5)	5254, 9854, 9929, 9930, 9942 (2), 9975 (2), 9982 (2), 9983 (2)
13814	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17302, 17303, 17295, 19936 (5)	5255, 9855, 9856, 9932, 9969, 9978, 9979, 9980
13815	$D_{10} \cdot 2 \times 2 \cdot 2$	80	9729720	17303, 17301, 17300, 19937 (5)	5256, 9855, 9857, 9930, 9964, 9978, 9982, 9985
13816	$D_{20} \times 2 \cdot 2$	80	2432430	17295, 17288 (4), 17303 (2), 19938 (5)	5257, 9856 (4), 9881 (2), 9924 (2), 9928 (2), 9931, 9960 (2), 9961 (2), 9963 (2), 9964, 9969
13817	$20 : 2 \cdot 2$	80	9729720	17302, 17301, 17303, 19939 (5)	5258, 9856, 9857, 9929, 9979, 9980, 9982, 9985
13818	$D_{10} \cdot 2 \times 2 \times 2$	80	4864860	17300, 17292 (4), 17293, 17303, 19940 (5)	5259, 9857 (2), 9858, 9930, 9931, 9941 (2), 9978 (2), 9983 (2)
13819	$D_{20} \times 2 \cdot 2$	80	4864860	17293, 17302 (2), 17404 (4), 19941 (5)	5260, 9858, 9929, 9932, 9943 (2), 9979 (2), 9981 (2), 9983 (2)
13820	$D_{10} \cdot 2 \times 2 \cdot 2$	80	4864860	17302 (2), 17301, 19839 (5)	5261, 9864, 9933 (2), 9934 (2), 9979 (2), 9980, 9981, 9982 (2)
13821	$D_{10} \cdot 2 \times 2 \times 2$	80	4864860	17239 (2), 17405 (2), 17295, 17406 (2), 19942 (5)	5262, 9869, 9878, 9917, 9918, 9919, 9944, 9945, 9947, 9948, 9950, 9951, 9954, 9957, 9959, 9961
13822	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17287, 17239, 17296, 19943 (5)	5263, 9869, 9916, 9917, 9955, 9956, 9958, 9962
13823	$D_{20} \cdot 2 \times 2$	80	2432430	17407, 17408, 17301 (2), 17295, 17409 (2), 19918 (5)	5264, 9877 (2), 9919 (2), 9920, 9936, 9946, 9964, 9965 (2), 9966, 9967 (2), 9973, 9974, 9975 (2), 9976 (2), 9977 (2), 9980 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13824	$D_{20} \times 2 \cdot 2$	80	4864860	17295, 17240 (2), 17410 (2), 17411, 17412, 19920 (5)	5265, 9879, 9882, 9922, 9923, 9924, 9925, 9939, 9951, 9952, 9953, 9954, 9967, 9968, 9971, 9972
13825	$D_{10} \cdot 2 \times 2 \times 2$	80	2432430	17413 (4), 17295, 17302 (2), 19944 (5)	5266, 9880 (2), 9921 (2), 9922 (2), 9937, 9947 (2), 9949 (2), 9969, 9970 (2), 9974, 9979 (4)
13826	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17298, 17292 (2), 17303 (2), 17288, 17287, 19945 (5)	5267, 9881, 9926, 9927, 9931, 9941, 9958, 9962
13827	$D_8 \times (D_{10})$	80	9729720	17414, 17415, 17240, 17297, 17416, 17287, 17417, 19946 (5)	5268, 9882, 9926, 9927, 9939, 9940, 9955, 9956
13828	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17239, 17288, 17297, 19947 (5)	5269, 9883, 9927, 9928, 9955, 9957, 9961, 9962
13829	$D_{10} \cdot 2 \times 2 \cdot 2$	80	9729720	17288, 17240, 17296, 19948 (5)	5270, 9883, 9924, 9926, 9953, 9955, 9958, 9960
13830	$D_{20} \cdot 2 \cdot 2$	80	9729720	17239, 17240, 17298, 19949 (5)	5271, 9883, 9925, 9927, 9954, 9956, 9958, 9959
13831	$D_{10} \cdot 2 \times 2 : 2$	80	19459440	17302, 17285, 17286, 19851 (5)	5272, 9889, 9949, 9984
13832	$D_{20} \cdot 2 \cdot 2$	80	4864860	17302, 17301, 17300, 19950 (5)	5273, 9974, 9978 (2), 9981, 9982 (2), 9984 (2), 9985, 9986 (2)
13833	$D_8 \times 10$	80	4864860	17310 (2), 17345, 17243 (2), 17335, 17375, 19951	7807 (2), 7808, 9848, 9987, 9988, 9994, 10005, 10020, 10022
13834	$D_8 \times 10$	80	9729720	17311, 17245, 17326, 17320, 17321, 17310, 17304, 19867	7811, 7812, 7959 (2), 9841, 9987, 9990
13835	$D_8 \times (D_{10})$	80	9729720	17246, 17312, 17327, 17323, 17305, 17310, 17322, 19952 (5)	7813, 7814, 7960 (2), 9841, 9988, 9989
13836	$D_8 \times (D_{10})$	80	9729720	17310, 17346, 17377, 17324, 17347, 17252, 17247, 19857 (5)	7815, 7816, 9848, 9989, 9990

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13837	$D_8 \times 10$	80	9729720	17325, 17248, 17348, 17326, 17253, 17310, 17393, 19953	7817, 7818, 9850, 9987, 9989
13838	$D_8 \times (D_{10})$	80	9729720	17327, 17249, 17254, 17328, 17349, 17310, 17394, 19864 (5)	7819, 7820, 9850, 9988, 9990
13839	$D_8 \times 10$	80	9729720	17325, 17313, 17390, 17304, 17243, 17321, 17393, 19954	7949, 9853, 9987, 10002
13840	$D_8 \times (D_{10})$	80	9729720	17328, 17314, 17394, 17305, 17322, 17243, 17391, 19955 (5)	7950, 9853, 9988, 10001
13841	$Q_{20} \times 2 : 2$	80	9729720	17323, 17256, 17306, 17315, 17324, 17326, 17343, 19956 (5)	7951, 7961 (2), 9841, 9989, 10000
13842	$Q_{20} : 2 \times 2$	80	9729720	17325, 17316, 17392, 17306, 17252, 17322, 17396, 19724 (5)	7952, 9853, 9989, 9992
13843	$D_8 \times (D_{10})$	80	9729720	17328, 17317, 17389, 17307, 17252, 17321, 17395, 19865 (5)	7953, 9853, 9990, 9991
13844	$D_8 \times (D_{10})$	80	9729720	17320, 17255, 17307, 17318, 17324, 17327, 17344, 19862 (5)	7954, 7962 (2), 9841, 9990, 9999
13845	$D_8 \times 10$	80	4864860	17331 (2), 17402, 17399, 17319 (2), 17264, 19957	7955 (4), 9854, 9993, 10003, 10042, 10058, 10065, 10066
13846	$D_{20} : 2 \times 2$	80	4864860	17332 (2), 17398, 17333 (2), 17264, 17403, 19958 (5)	7956 (4), 9854, 10042 (2), 10058 (2), 10095 (2)
13847	$D_8 \times (D_{10})$	80	9729720	17332, 17358, 17333, 17398, 17334, 17319, 17401, 19959 (5)	7957 (2), 9854, 10058, 10060
13848	$D_8 \times (D_{10})$	80	9729720	17331, 17400, 17354, 17357, 17333, 17334, 17401, 19960 (5)	7958 (2), 9854, 10059, 10060
13849	$2^3 \times 10$	80	810810	17311 (4), 17325 (4), 17369 (6), 17335, 19961	7963 (4), 9861, 9987 (6), 9992 (6), 10073 (3), 10076 (3)
13850	$Q_8 : 10$	80	9729720	17350, 17336, 17351, 19733	7964 (2), 9862, 10099, 10100
13851	$D_8 \times 10$	80	4864860	17321 (2), 17379, 17253 (2), 17335, 17387, 19962	7965 (2), 9863, 9987, 9991, 10020, 10049, 10080, 10082

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13852	$D_{20} \times 2 \times 2$	80	810810	17312 (4), 17328 (4), 17370 (6), 17335, 19963 (5)	7966 (4), 9861, 9988 (6), 9991 (6), 10074 (3), 10077 (3)
13853	$Q_8 : (D_{10})$	80	9729720	17352, 17336, 17353, 19777 (5)	7967 (2), 9862, 10099, 10101
13854	$Q_{20} : 2 \times 2$	80	4864860	17322 (2), 17378, 17254 (2), 17335, 17386, 19719 (5)	7968 (2), 9863, 9988, 9992, 10022, 10050, 10079, 10082
13855	$D_{20} : 2 \times 2$	80	4864860	17338 (2), 17361, 17252 (2), 17335, 17376, 19708 (5)	7969 (2), 9848, 9991, 9992, 10005, 10039, 10049, 10050
13856	$D_{20} : 2 \times 2$	80	9729720	17311, 17255, 17338, 17342, 17306, 17339, 17322, 19709 (5)	7970 (2), 8001, 9841, 9992, 10001
13857	$D_8 \times (D_{10})$	80	9729720	17312, 17256, 17307, 17341, 17338, 17321, 17340, 19964 (5)	7971 (2), 8000, 9841, 9991, 10002
13858	$D_{40} \times 2$	80	9729720	17315, 17246, 17344, 17341, 17339, 17304, 17337, 19965 (5)	7972 (2), 9841, 10002, 10036
13859	$D_8 \times (D_{10})$	80	9729720	17245, 17318, 17337, 17342, 17343, 17340, 17305, 19966 (5)	7973 (2), 9841, 10001, 10037
13860	$2^3 \times 10$	80	270270	17345 (6), 17399 (9), 19967	7984 (2), 7985 (2), 9867, 9993 (6), 9994 (9), 9995 (9), 9996 (6), 9997 (6), 9998 (6)
13861	$Q_{20} \times 2 : 2$	80	4864860	17324 (2), 17251 (2), 17376, 17360, 17345, 19968 (5)	7992, 9848, 9995, 9999, 10000, 10004, 10021, 10023
13862	$D_8 \times (D_{10})$	80	9729720	17338, 17362, 17251, 17337, 17243, 17347, 17377, 19969 (5)	7993, 9848, 10001, 10002
13863	$D_8 \times 10$	80	4864860	17237, 17369, 17345, 17320, 17379, 17348, 17390, 19882	7994, 9875, 9987, 9997, 9999, 10006, 10026, 10027
13864	$2^3 \times 10$	80	1621620	17313 (6), 17387 (3), 17369 (3), 17326 (2), 17345, 19970	7995, 9871, 9987 (3), 9997, 10000 (3), 10009, 10016 (3), 10017 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13865	$Q_{20} \times 2 : 2$	80	4864860	17323, 17238, 17378, 17370, 17349, 17345, 17391, 19912 (5)	7997, 9875, 9988, 9996, 10000, 10007, 10028, 10029
13866	$D_{20} \times 2 \times 2$	80	1621620	17370 (3), 17314 (6), 17386 (3), 17327 (2), 17345, 19971 (5)	7998, 9871, 9988 (3), 9996, 9999 (3), 10008, 10018 (3), 10019 (3)
13867	$D_8 \times (D_{10})$	80	9729720	17348, 17324, 17257, 17327, 17396, 17356, 17259, 19972 (5)	8002, 9850, 9989, 9999
13868	$D_{20} \times 2 : 2$	80	9729720	17355, 17258, 17349, 17326, 17260, 17324, 17395, 19863 (5)	8003, 9850, 9990, 10000
13869	$D_8 \times (D_{10})$	80	9729720	17253, 17395, 17257, 17340, 17338, 17328, 17364, 19973 (5)	8004, 9850, 9991, 10001
13870	$D_{20} : 2 \times 2$	80	9729720	17325, 17258, 17363, 17339, 17254, 17338, 17396, 19710 (5)	8005, 9850, 9992, 10002
13871	$D_8 \times (D_{10})$	80	4864860	17241, 17372, 17346, 17323, 17380, 17348, 17392, 19974 (5)	8006, 9875, 9989 (2), 10007 (2), 10024 (2)
13872	$D_{20} \times 2 \times 2$	80	3243240	17327, 17317 (3), 17384 (3), 17346, 17367 (3), 17316 (3), 17326, 19858 (5)	8007, 9871, 9989 (3), 9990 (3)
13873	$D_{20} \times 2 \times 2$	80	3243240	17312, 17356 (3), 17372 (3), 17315 (3), 17367 (3), 17347, 17325, 19975 (5)	8008, 9861, 9989 (3), 10002 (3)
13874	$D_8 \times (D_{10})$	80	9729720	17322, 17380, 17259, 17343, 17253, 17347, 17384, 19976 (5)	8009, 9863, 9989, 10001
13875	$D_{20} \times 2 \times 2$	80	3243240	17311, 17355 (3), 17371 (3), 17318 (3), 17367 (3), 17347, 17328, 19856 (5)	8011, 9861, 9990 (3), 10001 (3)
13876	$D_8 \times (D_{10})$	80	9729720	17321, 17381, 17260, 17344, 17254, 17347, 17384, 19860 (5)	8012, 9863, 9990, 10002
13877	$D_8 \times (D_{10})$	80	4864860	17320, 17242, 17389, 17371, 17346, 17349, 17381, 19853 (5)	8014, 9875, 9990 (2), 10006 (2), 10025 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13878	$D_{20} \times 2 \times 2$	80	1621620	17346 (2), 17397 (6), 17400 (3), 17345, 17361 (3), 19977 (5)	8015, 9867, 10004 (3), 10005 (3), 10006 (3), 10007 (3), 10008, 10009
13879	$2^4 : 5$	80	1621620	19978, 20779 (16)	8016, 9868, 10010 (3), 10011 (3), 10012, 10013, 10014 (3), 10015 (3)
13880	$2 \times 20 : 2$	80	4864860	17407, 17375, 17345, 19881	8017, 9877, 9994, 10004, 10017, 10018, 10027, 10029
13881	$Q_{20} \times 2 : 2$	80	4864860	17408, 17376, 17345, 19722 (5)	8018, 9877, 9995, 10005, 10016, 10019, 10026, 10028
13882	$D_{10} \cdot 2 \times 2 \times 2$	80	3243240	17373 (3), 17406 (3), 17346, 19821 (5)	8019, 9878, 10024 (3), 10025 (3)
13883	$2^2 \times 20$	80	1621620	17379 (3), 17412 (3), 17345, 19883	8020, 9879, 9997, 10008, 10020 (3), 10023 (3), 10027 (3), 10028 (3)
13884	$Q_{20} \times 2 \times 2$	80	1621620	17378 (3), 17411 (3), 17345, 19723 (5)	8021, 9879, 9996, 10009, 10021 (3), 10022 (3), 10026 (3), 10029 (3)
13885	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17413, 17346, 17382, 19823 (5)	8022, 9880, 10024, 10025
13886	$D_8 \times (D_{10})$	80	9729720	17348, 17415, 17410, 17388, 17349, 17346, 17417, 19979 (5)	8023, 9882, 10006, 10007
13887	$D_8 \times 10$	80	4864860	17345, 17412, 17414 (2), 17387, 17348 (2), 19980	8024, 9882, 9997, 10007, 10017, 10019, 10020, 10021
13888	$D_{20} : 2 \times 2$	80	4864860	17345, 17411, 17416 (2), 17386, 17349 (2), 19981 (5)	8025, 9882, 9996, 10006, 10016, 10018, 10022, 10023
13889	$D_8 : (D_{10})$	80	9729720	17352, 17354, 17351, 19982 (5)	9794, 10099, 10103
13890	D_{80}	80	9729720	17350, 17354, 17353, 19983 (5)	9794, 10098, 10099
13891	$D_{20} \times 2 : 2$	80	4864860	17360, 17247 (2), 17375, 17337 (2), 17361, 19984 (5)	9848, 10004, 10036, 10037, 10038, 10048, 10051

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13892	$D_{40} \times 2$	80	9729720	17248, 17355, 17259, 17339, 17337, 17394, 17364, 19985 (5)	9850, 10001, 10036
13893	$D_8 \times (D_{10})$	80	9729720	17393, 17260, 17337, 17340, 17356, 17363, 17249, 19986 (5)	9850, 10002, 10037
13894	$D_{20} \times 2 : 2$	80	9729720	17355, 17316, 17394, 17304, 17344, 17247, 17389, 19866 (5)	9853, 9990, 10036
13895	$D_8 \times (D_{10})$	80	9729720	17356, 17314, 17251, 17307, 17390, 17396, 17344, 19987 (5)	9853, 9999, 10002
13896	$2 \times 10 : 2 \times 2$	80	9729720	17355, 17313, 17395, 17306, 17343, 17251, 17391, 19988 (5)	9853, 10000, 10001
13897	$D_8 \times (D_{10})$	80	9729720	17356, 17317, 17343, 17305, 17393, 17392, 17247, 19989 (5)	9853, 9989, 10037
13898	$2 \times 20 : 2$	80	4864860	17398, 17358 (2), 17354 (2), 17402, 17334, 19990 (5)	9854, 10043 (2), 10060 (2), 10094 (2)
13899	$D_{20} : 2 \times 2$	80	4864860	17399, 17357 (2), 17333 (2), 17403, 17334, 19991 (5)	9854, 9998, 10043, 10058, 10059, 10067, 10068
13900	$D_{20} \times 2 \times 2$	80	4864860	17315 (2), 17368 (4), 17355 (2), 17370, 17356 (2), 17369, 17318 (2), 17360, 19992 (5)	9861, 9999, 10000, 10036, 10037, 10072, 10075
13901	$D_8 \cdot (D_{10})$	80	9729720	17359, 17352, 17351, 19833 (5)	9862, 10102, 10103
13902	$D_{40} \cdot 2$	80	9729720	17359, 17350, 17353, 19835 (5)	9862, 10098, 10102
13903	$2^2 \times 10 : 2$	80	4864860	17378, 17343 (2), 17260 (2), 17387, 17360, 19993 (5)	9863, 10000, 10021, 10037, 10051, 10081, 10083
13904	$D_{40} \times 2$	80	4864860	17379, 17344 (2), 17259 (2), 17386, 17360, 19994 (5)	9863, 9999, 10023, 10036, 10048, 10078, 10081
13905	$D_{20} \times 2 \times 2$	80	2432430	17361 (2), 17398 (4), 17362 (4), 17397 (4), 17399, 19995 (5)	9867, 10038, 10039, 10040 (2), 10041 (2), 10042 (2), 10043 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13906	$D_{20} \times 2 \times 2$	80	9729720	17367, 17339, 17385 (2), 17368 (2), 17340, 17313, 17329 (2), 17330 (2), 17362, 17384, 17314, 19996 (5)	9871, 10001, 10002
13907	$D_{20} \times 2 \times 2$	80	4864860	17371 (2), 17339 (2), 17330 (4), 17369, 17386, 17361, 17316 (2), 17388 (2), 19997 (5)	9871, 9992, 10006, 10036, 10040, 10044, 10046
13908	$D_{20} \times 2 \times 2$	80	4864860	17372 (2), 17388 (2), 17340 (2), 17370, 17387, 17329 (4), 17317 (2), 17361, 19998 (5)	9871, 9991, 10007, 10037, 10041, 10045, 10047
13909	$Q_{20} : 2 \times 2$	80	4864860	17342, 17242, 17361, 17369, 17392, 17378, 17363, 19711 (5)	9875, 9992, 10009, 10037, 10040, 10054, 10056
13910	$D_{20} \times 2 : 2$	80	4864860	17361, 17370, 17389, 17379, 17364, 17341, 17241, 19926 (5)	9875, 9991, 10008, 10036, 10041, 10055, 10057
13911	$D_8 \times (D_{10})$	80	4864860	17342, 17371, 17362, 17237, 17380, 17391, 17364, 19999 (5)	9875, 10001 (2), 10040 (2), 10052 (2)
13912	$D_8 \times (D_{10})$	80	4864860	17363, 17372, 17381, 17390, 17362, 17341, 17238, 20000 (5)	9875, 10002 (2), 10041 (2), 10053 (2)
13913	$D_{20} \times 2 \cdot 2$	80	4864860	17408, 17375, 17361, 19712 (5)	9877, 10005, 10038, 10045, 10046, 10054, 10057
13914	$D_{20} \times 2 \cdot 2$	80	4864860	17376, 17407, 17361, 19923 (5)	9877, 10004, 10039, 10044, 10047, 10055, 10056
13915	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17406, 17373, 17374 (2), 17362, 17405 (2), 20001 (5)	9878, 10052, 10053
13916	$D_{20} \cdot 2 \times 2$	80	4864860	17381 (2), 17379, 17410 (2), 17361, 17411, 19900 (5)	9879, 10006, 10041, 10048, 10049, 10054, 10055
13917	$20 : 2 \times 2$	80	4864860	17380 (2), 17378, 17412, 17361, 17410 (2), 19928 (5)	9879, 10007, 10040, 10050, 10051, 10056, 10057

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13918	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17362, 17413, 17382, 20002 (5)	9880, 10052, 10053
13919	$D_8 \times (D_{10})$	80	9729720	17414, 17363, 17364, 17388, 17362, 17416, 17410, 20003 (5)	9882, 10040, 10041
13920	$Q_{20} \times 2 : 2$	80	4864860	17411, 17361, 17415 (2), 17387, 17363 (2), 19713 (5)	9882, 10009, 10041, 10046, 10047, 10049, 10051
13921	$D_{40} \times 2$	80	4864860	17412, 17361, 17417 (2), 17386, 17364 (2), 20004 (5)	9882, 10008, 10040, 10044, 10045, 10048, 10050
13922	$D_8 \times 10$	80	4864860	17369, 17245 (2), 17393 (2), 17375, 17387, 20005	9900, 9987, 10017, 10037, 10046, 10089, 10090
13923	$D_8 \times (D_{10})$	80	9729720	17245, 17371, 17377, 17255, 17384, 17395, 17394, 19859 (5)	9900, 9990, 10001
13924	$D_8 \times (D_{10})$	80	9729720	17393, 17377, 17256, 17246, 17396, 17372, 17384, 20006 (5)	9900, 9989, 10002
13925	$Q_{20} : 2 \times 2$	80	4864860	17369, 17255 (2), 17396 (2), 17386, 17376, 19720 (5)	9900, 9992, 9999, 10016, 10044, 10085, 10086
13926	$D_{40} \times 2$	80	4864860	17375, 17394 (2), 17246 (2), 17386, 17370, 20007 (5)	9900, 9988, 10018, 10036, 10045, 10084, 10091
13927	$D_{20} : 2 \times 2$	80	4864860	17387, 17395 (2), 17256 (2), 17376, 17370, 20008 (5)	9900, 9991, 10000, 10019, 10047, 10087, 10088
13928	$Q_{20} \times 2 : 2$	80	9729720	17258, 17367, 17307, 17304, 17249, 17381, 17377, 19861 (5)	9904, 9990, 10002
13929	$Q_{20} \times 2 : 2$	80	4864860	17307 (2), 17379, 17257 (2), 17376, 17370, 19917 (5)	9904, 9991, 9999, 10028, 10055, 10084, 10088
13930	$2^2 \times 20$	80	4864860	17369, 17248 (2), 17304 (2), 17375, 17379, 19870	9904, 9987, 10027, 10036, 10054, 10086, 10090
13931	$Q_{20} \times 2 : 2$	80	9729720	17377, 17248, 17380, 17305, 17257, 17306, 17367, 19880 (5)	9904, 9989, 10001

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13932	$Q_{20} \times 2 \times 2$	80	4864860	17258 (2), 17369, 17306 (2), 17378, 17376, 19721 (5)	9904, 9992, 10000, 10026, 10056, 10085, 10089
13933	$Q_{20} \times 2 : 2$	80	4864860	17249 (2), 17375, 17305 (2), 17378, 17370, 19873 (5)	9904, 9988, 10029, 10037, 10057, 10087, 10091
13934	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17261 (2), 17371, 17373, 17309 (2), 17382, 19830 (5)	9905, 10025, 10052
13935	$D_{10} \cdot 2 \times 2 \times 2$	80	9729720	17262 (2), 17372, 17308 (2), 17373, 17382, 20009 (5)	9905, 10024, 10053
13936	$D_{10} \cdot 2 \times 2 \times 2$	80	19459440	17261, 17368, 17374, 17309, 17383, 17308, 17262, 20010 (5)	9905
13937	$D_{10} \cdot 2 \times 2 \cdot 2$	80	9729720	17409, 17374 (2), 20011 (5)	9920, 10096, 10097
13938	$D_{20} \cdot 2 \cdot 2$	80	9729720	17413, 17373, 17381, 19838 (5)	9921, 10025, 10053
13939	$20 : 2 \cdot 2$	80	9729720	17373, 17413, 17380, 19950 (5)	9921, 10024, 10052
13940	$2 \times 20 : 2$	80	4864860	17400, 17376, 17375, 19727 (5)	9935, 10004, 10005, 10084, 10086, 10087, 10089
13941	$2^2 \times 10 \cdot 2$	80	2432430	17399, 17375 (2), 20012	9935, 9994, 10038, 10065 (2), 10067 (2), 10090 (2), 10091 (2)
13942	$Q_{20} \times 2 : 2$	80	2432430	17399, 17376 (2), 20013 (5)	9935, 9995, 10039, 10066 (2), 10068 (2), 10085 (2), 10088 (2)
13943	$D_8 \times (D_{10})$	80	9729720	17331, 17357, 17332, 17360, 17409, 17358, 17398, 20014 (5)	9936, 10058, 10060
13944	$D_8 \times 10$	80	2432430	17331 (4), 17335, 17407, 17399, 20015	9936, 9994, 10003, 10030, 10031, 10032, 10033, 10039, 10059, 10069, 10071, 10073, 10077, 10079, 10080
13945	$D_{20} : 2 \times 2$	80	2432430	17332 (4), 17399, 17360, 17408, 20016 (5)	9936, 9995, 10034 (2), 10035 (2), 10038, 10058 (2), 10070 (2), 10072 (2), 10081 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13946	$D_{20} : 2 \times 2$	80	2432430	17357 (4), 17335, 17408, 17400, 19703 (5)	9936, 10005 (2), 10059 (2), 10061 (2), 10063 (2), 10074, 10076, 10082 (2), 10092 (2)
13947	$D_{40} \times 2$	80	2432430	17358 (4), 17407, 17360, 17400, 20017 (5)	9936, 10004 (2), 10060 (2), 10062 (2), 10064 (2), 10075 (2), 10078, 10083, 10093 (2)
13948	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17383 (2), 17398, 20018 (5)	9938, 10094, 10095
13949	$D_{20} \times 2 : 2$	80	4864860	17242 (2), 17369, 17400, 17411, 17415 (2), 19726 (5)	9939, 10006, 10009, 10075, 10076, 10086, 10089
13950	$D_{40} \times 2$	80	4864860	17370, 17241 (2), 17400, 17417 (2), 17412, 20019 (5)	9939, 10007, 10008, 10074, 10075, 10084, 10087
13951	$D_8 \times (D_{10})$	80	9729720	17371, 17237, 17397, 17242, 17416, 17417, 17410, 20020 (5)	9939, 10006, 10040
13952	$D_8 \times (D_{10})$	80	9729720	17238, 17241, 17415, 17372, 17397, 17414, 17410, 20021 (5)	9939, 10007, 10041
13953	$D_8 \times 10$	80	4864860	17237 (2), 17414 (2), 17369, 17399, 17412, 20022	9939, 9997, 10040, 10072, 10073, 10085, 10090
13954	$2 \times 10 : 2 \times 2$	80	4864860	17238 (2), 17416 (2), 17370, 17399, 17411, 20023 (5)	9939, 9996, 10041, 10072, 10077, 10088, 10091
13955	$D_8 \times (D_{10})$	80	9729720	17390, 17381, 17416, 17389, 17415, 17388, 17397, 20024 (5)	9940, 10006, 10041
13956	$2^2 \times 10 : 2$	80	4864860	17378, 17391 (2), 17416 (2), 17399, 17386, 20025 (5)	9940, 9996, 10040, 10079, 10081, 10085, 10091
13957	$D_{40} \times 2$	80	4864860	17379, 17389 (2), 17417 (2), 17400, 17386, 20026 (5)	9940, 10006, 10008, 10078, 10082, 10084, 10086
13958	$D_8 \times (D_{10})$	80	9729720	17392, 17391, 17397, 17380, 17414, 17388, 17417, 20027 (5)	9940, 10007, 10040

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13959	$D_{20} \times 2 : 2$	80	4864860	17392 (2), 17400, 17378, 17415 (2), 17387, 19728 (5)	9940, 10007, 10009, 10082, 10083, 10087, 10089
13960	$D_8 \times 10$	80	4864860	17390 (2), 17399, 17379, 17414 (2), 17387, 20028	9940, 9997, 10041, 10080, 10081, 10088, 10090
13961	$Q_{20} \times 2 : 2$	80	4864860	17403 (2), 17399, 20029 (5)	9942, 9998, 10042, 10066, 10067, 10070, 10071
13962	$D_{20} \times 2 \cdot 2$	80	9729720	17403, 17402, 17398, 20030 (5)	9942, 10042, 10043
13963	$2 \times 20 : 2$	80	4864860	17402 (2), 17399, 20031	9942, 9993, 10043, 10065, 10068, 10069, 10070
13964	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17404 (2), 17398, 20032 (5)	9943, 10094, 10095
13965	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17404 (2), 17400, 19705 (5)	9943, 10092, 10093
13966	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17405 (2), 17360, 20033 (5)	9944, 10035, 10062
13967	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17413, 17406, 17371, 19845 (5)	9947, 10025, 10052
13968	$D_{10} \cdot 2 \times 2 : 2$	80	9729720	17413, 17406, 17372, 20034 (5)	9947, 10024, 10053
13969	$D_{10} \cdot 2 \times 2 : 2$	80	19459440	17385, 17405, 17383, 20035 (5)	9948
13970	$D_{10} \cdot 2 \times 2 \cdot 2$	80	9729720	17382, 17406, 17381, 19846 (5)	9950, 10025, 10053
13971	$D_{10} \cdot 2 \times 2 \cdot 2$	80	9729720	17382, 17406, 17380, 20036 (5)	9950, 10024, 10052
13972	$D_{20} : 2 \times 2$	80	4864860	17387, 17408, 17366 (4), 17386, 19730 (5)	9966, 10016, 10019, 10045, 10046, 10081, 10082
13973	$D_8 \times (D_{10})$	80	9729720	17385 (2), 17409, 17351, 17353, 17366 (2), 20037 (5)	9966, 10099, 10102
13974	$D_8 \times 10$	80	2432430	17387 (2), 17407, 17351 (4), 20038	9966, 10017 (2), 10047 (2), 10080, 10083, 10100 (2), 10103 (2)
13975	$D_{40} \times 2$	80	2432430	17386 (2), 17407, 17353 (4), 20039 (5)	9966, 10018 (2), 10044 (2), 10078, 10079, 10098 (2), 10101 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13976	$2 \times 20 : 2$	80	4864860	17412, 17407, 17369, 19884	9967, 10017, 10027, 10044, 10056, 10073, 10075
13977	$Q_{20} \times 2 : 2$	80	4864860	17411, 17408, 17369, 19717 (5)	9967, 10016, 10026, 10046, 10054, 10072, 10076
13978	$D_{20} \times 2 \cdot 2$	80	4864860	17411, 17407, 17370, 19929 (5)	9967, 10018, 10029, 10047, 10055, 10075, 10077
13979	$D_{20} \times 2 \cdot 2$	80	4864860	17408, 17412, 17370, 19931 (5)	9967, 10019, 10028, 10045, 10057, 10072, 10074
13980	$D_{20} \times 2 \cdot 2$	80	4864860	17411, 17386, 17375, 19729 (5)	9968, 10018, 10022, 10046, 10048, 10086, 10091
13981	$Q_{20} \times 2 : 2$	80	4864860	17411, 17387, 17376, 19732 (5)	9968, 10016, 10021, 10047, 10049, 10088, 10089
13982	$2 \times 20 : 2$	80	4864860	17412, 17387, 17375, 20040	9968, 10017, 10020, 10045, 10051, 10087, 10090
13983	$2 \times 20 : 2$	80	4864860	17412, 17386, 17376, 20041 (5)	9968, 10019, 10023, 10044, 10050, 10084, 10085
13984	$2 \times 20 \cdot 2$	80	4864860	17412, 17375, 17379, 19885	9971, 10020, 10027, 10048, 10057, 10084, 10090
13985	$Q_{20} \times 2 \cdot 2$	80	4864860	17376, 17411, 17379, 19731 (5)	9971, 10023, 10026, 10049, 10055, 10086, 10088
13986	$Q_{20} \times 2 \cdot 2$	80	4864860	17376, 17412, 17378, 19925 (5)	9971, 10021, 10028, 10050, 10056, 10085, 10087
13987	$Q_{20} \times 2 \cdot 2$	80	4864860	17411, 17375, 17378, 19716 (5)	9971, 10022, 10029, 10051, 10054, 10089, 10091
13988	$Q_{20} \times 2 : 2$	80	2432430	17411 (2), 17335, 19704 (5)	9972, 10022 (2), 10033 (2), 10049 (2), 10063 (2), 10076, 10077
13989	$2 \times 20 : 2$	80	2432430	17412 (2), 17335, 20042	9972, 10020 (2), 10031 (2), 10050 (2), 10063 (2), 10073, 10074

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
13990	$2 \times 20 : 2$	80	4864860	17412, 17411, 17360, 20043 (5)	9972, 10021, 10023, 10048, 10051, 10072, 10075
13991	$2 \times 20 \cdot 2$	80	4864860	17378, 17408, 17379, 19718 (5)	9973, 10026, 10028, 10054, 10057, 10081, 10082
13992	4×20	80	2432430	17407, 17379 (2), 19886	9973, 10027 (2), 10055 (2), 10078, 10080, 10105 (2), 10107 (2)
13993	$Q_{20} \times 2 \cdot 2$	80	2432430	17407, 17378 (2), 19932 (5)	9973, 10029 (2), 10056 (2), 10079, 10083, 10104 (2), 10106 (2)
13994	$D_{40} : 2$	80	4864860	17357 (2), 17407, 17354, 17359, 17401 (2), 19686 (5)	9975, 10059, 10060, 10098, 10103, 10104, 10107
13995	$Q_8 : (D_{10})$	80	4864860	17409, 17358 (2), 17354, 17401 (2), 17336, 20044 (5)	9975, 10060 (2), 10096 (2), 10099 (2)
13996	$D_8 : (D_{10})$	80	9729720	17408, 17331, 17333, 17357, 17403, 17401, 17359, 20045 (5)	9975, 10058, 10059
13997	$20 : 2 : 2$	80	9729720	17332, 17358, 17401, 17409, 17333, 17402, 17359, 20046 (5)	9975, 10058, 10060
13998	$D_8 : 10$	80	4864860	17331 (2), 17402 (2), 17407, 17319, 17336, 20047	9975, 10003, 10060, 10100, 10101, 10105, 10106
13999	$D_8 : (D_{10})$	80	4864860	17332 (2), 17403 (2), 17409, 17319, 17359, 20048 (5)	9975, 10058 (2), 10097 (2), 10102 (2)
14000	$Q_{20} \cdot 2 : 2$	80	9729720	17365 (2), 17408, 19677 (5)	9976, 10034, 10061
14001	$Q_{20} \cdot 2 : 2$	80	9729720	17365 (2), 17409, 20049 (5)	9976, 10096, 10097
14002	$40 : 2$	80	4864860	17350 (2), 17407, 20050	9977, 10030, 10064, 10098, 10100, 10104, 10105
14003	$40 : 2$	80	9729720	17350, 17352, 17409, 20051 (5)	9977, 10099, 10102
14004	$20 \cdot 2 : 2$	80	4864860	17352 (2), 17407, 19687 (5)	9977, 10032, 10064, 10101, 10103, 10106, 10107

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14005	$13:3:2$	78	39916800	17418, 18815, 20737 (13)	2, 10108
14006	5×15	75	1297296	18816, 20286 (2), 20284 (4)	10109 (2), 10110, 10111 (2), 10112, 10113, 10114 (4), 10115 (4)
14007	$A_4 \times S_3$	72	43243200	17426, 18864, 18834 (3), 19593 (4)	148 (2), 1857, 2878, 10141
14008	$3 : S_3 \cdot 2 : 2$	72	43243200	17453, 17454, 17469, 20526 (9)	751, 2699, 3824, 4190, 10117
14009	$3 : S_3 \cdot 2 : 2$	72	21621600	17452, 17440, 17467, 20526 (9)	752, 2698 (2), 4190 (2), 8035, 10118, 10122, 10123
14010	$3 : S_3 \cdot 2 : 2$	72	7207200	17756, 17555, 17467, 20527 (9)	780, 8036, 10121, 10122 (3), 10123 (3)
14011	$A_4 : S_3$	72	60060	17536, 19063 (6), 18861 (3), 19154 (3), 19621 (4)	1640, 6294 (6), 6295 (36), 7066 (6), 8037 (20), 8038 (20), 10126 (15), 10127, 10128 (15), 10129 (45), 10130 (45), 10131 (15), 10132 (15)
14012	$D_{12} \times S_3$	72	21621600	17470, 17419, 17508, 17420, 17624, 17666, 17503, 18821 (3), 18915 (3)	1834 (2), 3845, 7023, 8145, 10134, 10244, 10369
14013	$D_{12} \times S_3$	72	21621600	17614, 17616, 17514, 17611, 17419, 17421, 17566, 19255 (3), 18822 (3)	1835 (2), 6791 (2), 7196, 8205, 8212 (2), 10134, 10253, 10692
14014	$D_{12} \times S_3$	72	21621600	17515, 17668, 17671, 17628, 17422, 17419, 17567, 19368 (3), 18823 (3)	1836 (2), 7438, 8249, 10134, 10254, 10693
14015	$2 \times 6 \times S_3$	72	21621600	17516, 17685, 17675, 17626, 17420, 17421, 17567, 18822, 19369 (3)	1837 (2), 7223, 8435, 10134, 10285, 10362
14016	$D_{12} \times S_3$	72	21621600	17517, 17677, 17461, 17633, 17420, 17422, 17566, 18823 (3), 19370 (3)	1838 (2), 7225 (2), 7226, 8432, 10134, 10286, 10363

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14017	$D_{12} \times S_3$	72	21621600	17471, 17629, 17509, 17682, 17421, 17422, 17503, 18916 (3), 18824 (3)	1840 (2), 3846, 7029, 8148, 10134, 10251, 10256
14018	$2 \times 6 \cdot S_3$	72	4804800	17424 (3), 17725 (3), 17710, 19180 (3)	1849, 8039, 8042, 8043 (2), 10136 (3)
14019	$2 \times 6 \cdot S_3$	72	14414400	17423 (2), 17727 (2), 17728, 17424, 17733, 19181 (3)	1850, 8040, 10136
14020	$12 \cdot S_3$	72	14414400	17747, 17424, 17744, 19184 (3)	1851, 8041, 10136
14021	$2 \times 6 : S_3$	72	21621600	17425, 18827, 18957 (3), 19602 (4)	1852, 6793, 7268, 8157, 10137, 10138, 10139
14022	$A_4 \times S_3$	72	7207200	17425, 18870, 18833 (3), 19614 (4)	1856 (3), 6795, 7331, 8222, 10137 (3), 10140, 10142 (3)
14023	$A_4 : S_3$	72	21621600	17425, 18828 (6), 18835 (3), 18985 (3), 19631 (4)	1858, 6794, 7318, 8220, 10137, 10143, 10144
14024	$A_4 : S_3$	72	21621600	17425, 18829 (6), 18836 (3), 18990 (3), 19632 (4)	1862, 6796, 7282, 8165, 10139, 10142, 10144
14025	$A_4 \times S_3$	72	7207200	17425, 19240, 18837 (3), 19622 (4)	1864 (3), 6797, 7279, 8161, 10139 (3), 10140, 10143 (3)
14026	$A_4 \times 3 \times 2$	72	7207200	17425, 18830 (2), 18838, 19244, 19616 (4)	1866 (3), 6798, 7339, 8228, 10138 (3), 10140, 10144 (3)
14027	$2 \times 6 : S_3$	72	21621600	17425, 18839, 18991 (3), 19633 (4)	1867, 6799, 7342, 8230, 10138, 10142, 10143
14028	$A_4 : S_3$	72	43243200	17426, 18819 (6), 19006 (3), 18840 (3), 19634 (4)	1869, 7206 (2), 10141
14029	$2 \times 6 : S_3$	72	43243200	17426, 18841, 19008 (3), 19594 (4)	1870, 2881, 10141
14030	$3 : S_3 \cdot 2 : 2$	72	3603600	17427, 17428, 17464, 20538 (9)	2704 (2), 8044 (3), 8045, 8200 (3), 10146 (3), 10147, 10148 (3), 10235, 10799 (3), 10849, 10879 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14031	$3 : S_3 \cdot 2 : 2$	72	360360	17427, 17439, 17532, 20539 (9)	2713 (2), 6299 (6), 8047 (10), 8190 (5), 10147 (10), 10151 (15), 10236, 10523 (15), 10792 (10)
14032	$D_{12} \times S_3$	72	3603600	17427, 17446 (2), 17549, 17445 (2), 17433, 18888 (6)	2714 (2), 8048 (3), 8050, 8207 (3), 10147, 10148 (3), 10150 (3), 10237, 10794, 10806 (3), 10906 (3)
14033	$D_{12} \times S_3$	72	5405400	17436 (2), 17427, 17538, 17438 (2), 17430, 18889 (6)	2715 (2), 6298 (2), 8046 (2), 8384, 10146, 10149, 10150, 10151, 10152, 10153, 10154, 10238, 10450, 10502, 10506, 10785, 10803, 10905, 10908
14034	$3 : S_3 \cdot 2 : 2$	72	5405400	17427, 17431, 17547, 20540 (9)	2716 (2), 6300 (2), 8049 (2), 8386, 10148 (2), 10151, 10154 (2), 10239, 10525, 10802 (2), 10907 (2)
14035	$3 : S_3 \cdot 2 : 2$	72	5405400	17430, 17428, 17464, 20541 (9)	2725 (4), 6410 (2), 8051, 8067 (2), 10146 (2), 10155, 10170 (2), 10238, 10524, 10880 (2), 10881 (2)
14036	$3 : S_3 \cdot 2 : 2$	72	1801800	17433, 17428, 17532, 20542 (9)	2726 (4), 6415 (6), 8052, 8065 (6), 8218 (12), 10147 (2), 10155 (3), 10162 (6), 10266, 10523 (3), 10858 (6), 10884 (2)
14037	$3 : S_3 \cdot 2 \times 2$	72	5405400	17428, 17431, 17549, 20543 (9)	2727 (4), 6418 (2), 8053, 8069 (2), 10148 (2), 10155, 10163 (2), 10275, 10525, 10887 (2), 10917 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14038	$3 : S_3 \cdot 2 : 2$	72	14414400	17429, 17432, 17580, 20544 (9)	2728 (3), 8354, 8355, 10172 (3)
14039	$3 : S_3 \cdot 2 : 2$	72	1801800	17430, 17431, 17532, 20545 (9)	2729 (6), 4940 (8), 6307 (6), 8056 (3), 8153 (4), 8191 (4), 10151 (3), 10155 (3), 10173 (6), 10270, 10858 (6)
14040	$D_{12} \times S_3$	72	5405400	17430, 17434 (2), 17549, 17435 (2), 17433, 18912 (6)	2730 (4), 6419 (2), 8054, 8076 (2), 10150 (2), 10155, 10170 (2), 10277, 10506, 10890 (2), 10917 (2)
14041	$3 : S_3 \cdot 2 : 2$	72	5405400	17433, 17431, 17464, 20546 (9)	2731 (4), 6414 (2), 8055, 8073 (2), 10148 (2), 10155, 10161 (2), 10239, 10508, 10881 (2), 10882 (2)
14042	$3 : S_3 \cdot 2 \times 2$	72	21621600	17454 (2), 17634, 20547 (9)	2793, 3826 (2), 4191, 10117, 10156, 10157
14043	$3 : S_3 \cdot 2 \times 2$	72	5405400	17440 (2), 17538, 20548 (9)	2822 (2), 4175 (2), 6301 (2), 8370, 10118, 10152, 10159, 10160, 10164, 10174, 10182, 10258, 10404, 10405, 10406, 10499, 10500, 10883, 10892
14044	$Q_{12} : S_3$	72	5405400	17437 (2), 17538, 18883 (6)	2823 (2), 4179 (2), 6302 (2), 8374, 10119, 10153, 10158, 10159, 10165, 10175, 10184, 10259, 10392, 10407, 10412, 10505, 10507, 10888, 10893
14045	$Q_{12} \times S_3$	72	10810800	17437, 17541, 17436, 19141 (3), 19142 (3)	2824 (2), 6303 (2), 8476, 10153, 10167, 10178, 10452, 10504, 10898, 10941
14046	$12 \times S_3$	72	10810800	17437, 17540, 17436, 19138, 19044 (3)	2825 (2), 6304 (2), 8254, 10153, 10168, 10177, 10453, 10503, 10860, 10902

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14047	$3 : S_3 \cdot 2 \times 2$	72	5405400	17439, 17431, 17538, 20549 (9)	2826 (2), 6305 (2), 8061 (2), 8404, 10151, 10158, 10160, 10161, 10163, 10169, 10180, 10275, 10451, 10501, 10508, 10787, 10802, 10913, 10918
14048	$3 : S_3 \cdot 2 : 2$	72	5405400	17430, 17439, 17547, 20550 (9)	2854 (2), 6306 (2), 8077 (2), 8416, 10151, 10170 (2), 10180 (2), 10277, 10524, 10803 (2), 10919 (2)
14049	$3 : S_3 \cdot 2 \times 2$	72	5405400	17428 (2), 17538, 20551 (9)	2867 (2), 8057 (2), 8399, 10146, 10162, 10163, 10164, 10176, 10183, 10184, 10273, 10799, 10800, 10801, 10910, 10915, 10924, 10927
14050	$D_{12} \times S_3$	72	5405400	17444 (2), 17433 (2), 17538, 17450 (2), 18910 (6)	2868 (2), 8058 (2), 8402, 10150, 10161, 10162, 10165, 10179, 10181, 10182, 10276, 10786, 10806, 10807, 10914, 10916, 10922, 10923
14051	$D_{12} \times S_3$	72	10810800	17444, 17435 (2), 17595, 17445 (2), 17436, 19298 (3), 19297 (3)	2869 (2), 8059 (2), 8405, 10150, 10167, 10177, 10788, 10805, 10932, 10943
14052	$2 \times 6 \times S_3$	72	10810800	17434 (2), 17593, 17444, 17446 (2), 17436, 19224, 19041 (3)	2870 (2), 8060 (2), 8251, 10150, 10168, 10178, 10789, 10804, 10859, 10934
14053	$A_4 \times S_3$	72	7207200	17618, 19223, 19062 (3), 19591 (4)	2872 (2), 8062, 8326, 10166 (3), 10823 (3), 10829
14054	$2 \times 6 \times S_3$	72	3603600	17436 (3), 17455 (3), 17588, 19223, 19040 (3)	2873 (2), 8062, 8250, 10149, 10167 (3), 10168 (3), 10782 (3), 10822 (3), 10827, 10828

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14055	$2 \times 6 : S_3$	72	21621600	17618, 19303, 19054 (3), 19592 (4)	2874 (2), 8063, 8337 (2), 8341, 10166, 10825, 10830
14056	$2 \times 6 : S_3$	72	10810800	17444, 17588, 17437, 19242, 19054 (3)	2875 (2), 8063, 8263, 8342 (2), 10165, 10167, 10168, 10783, 10824, 10826, 10831
14057	$3 : S_3 \cdot 2 : 2$	72	3603600	17433, 17439, 17464, 20552 (9)	2876 (2), 8064 (3), 8071, 8209 (3), 10147, 10161 (3), 10170 (3), 10237, 10795, 10807 (3), 10879 (3)
14058	$3 : S_3 \cdot 2 \times 2$	72	3603600	17439, 17428, 17549, 20553 (9)	2877 (2), 8066 (3), 8070, 8202 (3), 10147, 10163 (3), 10170 (3), 10265, 10801 (3), 10849, 10906 (3)
14059	$S_3 \times S_3 : 2$	72	10810800	17428, 17433, 17547, 20554 (9)	2882 (2), 8068, 8072, 8409, 10148, 10162, 10170, 10276, 10800, 10879, 10906
14060	$D_{12} \times S_3$	72	21621600	17434, 17435, 17592, 17450, 17445, 17438, 17446, 19308 (3), 19307 (3)	2888 (2), 8074, 8075, 8434, 10150, 10804, 10805
14061	$D_{12} \times S_3$	72	43243200	17451, 17443, 17619, 17449, 17441, 17447, 17448, 19307 (3), 19196 (3)	2890 (2), 8074, 8277, 10833
14062	$D_{12} \times S_3$	72	5405400	17430 (2), 17452 (2), 17538, 17455 (2), 18865 (6)	2895 (2), 8118 (4), 8371, 10118, 10149, 10173, 10175, 10176, 10179, 10180, 10271, 10391, 10409, 10793, 10808, 10880, 10890, 10891

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14063	$D_{12} \times S_3$	72	21621600	17453 (2), 17456 (2), 17634, 17429 (2), 18864 (6)	2896, 8327 (2), 10117, 10171, 10172
14064	$S_3 \times S_3 : 2$	72	43243200	17454, 17453, 17635, 20555 (9)	2897, 3828, 4192, 10117
14065	$3 : S_3 \cdot 2 \times 2$	72	21621600	17432 (2), 17634, 20556 (9)	2898, 8367 (2), 10120, 10156, 10172
14066	$Q_{12} : S_3$	72	21621600	17457 (2), 17634, 18877 (6)	2899, 4189, 10120, 10157, 10171
14067	$3 : S_3 \cdot 2 \times 2$	72	5405400	17431 (2), 17538, 20557 (9)	2900 (2), 8123 (4), 8375, 10119, 10154, 10169, 10173, 10174, 10181, 10183, 10272, 10393, 10408, 10796, 10812, 10882, 10887, 10889
14068	$D_{12} \times S_3$	72	10810800	17452 (2), 17438 (2), 17590, 17436, 17455, 19310 (3), 19311 (3)	2912 (2), 8470, 10149, 10177, 10178, 10895, 10929, 10935, 10936
14069	$3 : S_3 \cdot 2 : 2$	72	10810800	17430, 17431, 17547, 20558 (9)	2913 (2), 8236 (2), 8237 (2), 8430, 10154, 10173, 10180, 10274, 10857, 10881, 10917
14070	$D_{12} : S_3$	72	10810800	17444, 17590, 17437, 19312 (3), 19313 (3)	2923 (2), 8471, 10165, 10177, 10178, 10896, 10930, 10944, 10945
14071	$D_{12} : S_3$	72	10810800	17444, 17541, 17455, 19314 (3), 19315 (3)	2924 (2), 8478, 10167, 10178, 10179, 10815, 10931, 10940, 10942
14072	$Q_{12} : S_3$	72	10810800	17437, 17595, 17455, 18999 (3), 19000 (3)	2925 (2), 4182 (2), 8477, 10167, 10175, 10177, 10394, 10411, 10900, 10939
14073	$12 : S_3$	72	10810800	17444, 17540, 17455, 19247, 19056 (3)	2926 (2), 8293, 10168, 10177, 10179, 10817, 10874, 10876, 10933

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14074	$2 \times 6 : S_3$	72	10810800	17437, 17593, 17455, 18982, 18979 (3)	2927 (2), 4183 (2), 8296, 10168, 10175, 10178, 10395, 10410, 10871, 10903
14075	$D_{12} : S_3$	72	43243200	17456, 17638, 17457, 19006 (3), 18818 (3)	2928, 4165, 10171
14076	$2 \times 6 : S_3$	72	43243200	17456, 17519, 17457, 19007, 19008 (3)	2929, 4167, 10171
14077	$S_3 \times S_3 : 2$	72	43243200	17432, 17429, 17636, 20559 (9)	2930, 8352, 8353, 10172
14078	$3 : S_3 \cdot 2 : 2$	72	21621600	17450, 17440, 17607, 20560 (9)	2931 (2), 8459, 10182, 10866, 10946
14079	$2 \times 6 : S_3$	72	3603600	17522, 18861, 19069 (3), 19598 (4)	2938, 4926 (6), 6297, 6854 (3), 6862 (2), 8038, 8079, 10191 (3), 10192 (3), 10195 (3), 10196, 10207, 10208, 10210 (3)
14080	$2 \times 6 : S_3$	72	3603600	17523, 18862, 19069 (3), 19599 (4)	2938, 4925 (6), 4928 (2), 6853 (3), 6861 (2), 8078, 10190 (3), 10193 (3), 10194 (3), 10197, 10206, 10209, 10211 (3)
14081	$2 \times 6 : S_3$	72	900900	17537, 18862, 19233 (3), 19601 (4)	2939, 4927 (8), 6852 (4), 8078 (4), 10185, 10186 (6), 10188 (6), 10199, 10200, 10202 (6), 10204 (6), 10216 (3), 10217 (3), 10220 (3), 10221 (3)
14082	$2 \times 6 : S_3$	72	900900	17536, 18861, 19233 (3), 19600 (4)	2939, 6296 (4), 6851 (4), 8037 (4), 8079 (4), 10126, 10187 (6), 10189 (6), 10198, 10201, 10203 (6), 10205 (6), 10215 (3), 10218 (3), 10219 (3), 10222 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14083	$2 \times 6 : S_3$	72	21621600	17544, 18863, 19371 (3), 19602 (4)	2953, 7268, 10212, 10213, 10214
14084	M_9	72	600600	17510 (3), 20561 (9)	3823 (12), 8034, 8080 (4), 8215 (8), 10124 (18), 10223 (3), 10224 (6), 10779 (3), 10780 (9)
14085	$S_3 \times S_3 : 2$	72	43243200	17458, 17652 (2), 20562 (9)	3825, 4186, 10125
14086	M_9	72	14414400	17458 (3), 20563 (9)	3827 (3), 4136, 8151, 10125 (3)
14087	$3 : S_3 \cdot 2 \cdot 2$	72	43243200	17458, 20564 (9)	3829, 4187, 10125
14088	$D_{12} \times S_3$	72	10810800	17589, 17462 (2), 17459, 17498 (2), 17674, 19372 (3), 18865 (3)	3830 (4), 3956, 6866, 8371, 10225, 10279, 10324, 10327, 10328, 10331, 10332
14089	$2 \times 6 \times S_3$	72	10810800	17606, 17499 (2), 17459, 17463 (2), 17692, 18867, 19373 (3)	3831 (4), 3982, 6892, 8373, 10225, 10284, 10314, 10335, 10340, 10346, 10350
14090	$D_{12} \times S_3$	72	10810800	17481, 17459, 17597, 17460, 17679, 17501, 17461, 18866 (3), 19130 (3)	3832 (4), 3964, 6875, 8391, 10225, 10246, 10281, 10286, 10319, 10352, 10353
14091	$D_{12} \times S_3$	72	21621600	17570, 17463, 17461, 17695, 17462, 17693, 17569, 18868 (3), 19104 (3)	3833 (2), 3834 (2), 7506, 8379, 10225, 10702, 10703
14092	$D_{12} \times S_3$	72	21621600	17608, 17463, 17460, 17571, 17462, 17572, 17694, 18869 (3), 19374 (3)	3835 (2), 3836 (2), 7507, 8381, 10225, 10700, 10701
14093	$D_{12} \times S_3$	72	1801800	17467 (2), 17538, 17464 (2), 17465 (2), 18870 (6)	3837 (4), 6770 (6), 8082 (6), 8083, 10116, 10118 (3), 10119 (3), 10121, 10146 (3), 10161 (3), 10226 (3), 10227, 10228 (3), 10235, 10386 (3), 10398 (3), 10526, 10530, 10795

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14094	$D_{12} \times S_3$	72	360360	17532, 17549, 17480 (2), 17482 (2), 17464, 18871 (6)	3838 (2), 6309 (6), 6771 (10), 8085 (10), 8183 (5), 10147 (10), 10155 (15), 10227 (10), 10231 (15), 10236
14095	$D_{12} \times S_3$	72	3603600	17486 (2), 17547, 17464, 17549, 17483 (2), 18872 (6)	3839 (2), 6772 (6), 8086 (3), 8088, 8184 (3), 10148 (3), 10170 (3), 10227, 10228 (3), 10230 (3), 10237, 10849
14096	$D_{12} \times S_3$	72	5405400	17496 (2), 17497 (2), 17538, 17464, 17524, 18873 (6)	3840 (2), 6308 (2), 6773 (2), 8084 (2), 8356, 10226, 10229, 10230, 10231, 10232, 10233, 10234, 10238, 10499, 10507, 10508, 10799, 10807, 10880, 10882
14097	$D_{12} \times S_3$	72	5405400	17547, 17502 (2), 17500 (2), 17528, 17464, 18874 (6)	3841 (2), 6310 (2), 6774 (2), 8087 (2), 8357, 10228 (2), 10231, 10234 (2), 10239, 10524, 10879 (2), 10881 (2)
14098	$S_3 \times S_3 : 2$	72	360360	17476, 17427, 17464, 20565 (9)	3847, 6311 (6), 8081 (5), 8089 (10), 10235 (10), 10236, 10237 (10), 10238 (15), 10239 (15)
14099	$2 \times 6 \times S_3$	72	3603600	17496 (3), 17465 (3), 17647, 18870, 19266 (3)	3848 (3), 6822, 6913, 8083 (3), 8222, 10226, 10240, 10241, 10308 (3), 10326 (3), 10345 (3), 10347 (3)
14100	$D_{12} \times S_3$	72	10810800	17496, 17497 (2), 17465, 17467 (2), 17661, 18873 (3), 18906 (3)	3849 (2), 3873, 6823, 6833, 8084 (2), 8090, 10226, 10242, 10243, 10310, 10325, 10343, 10349

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14101	$D_{12} \times S_3$	72	10810800	17459, 17508 (2), 17466, 17468 (2), 17670, 18905 (3), 18873 (3)	3850 (2), 3874, 6834, 8090, 10244, 10245, 10246, 10311, 10324, 10344, 10350
14102	$2 \times 6 \times S_3$	72	3603600	17480 (2), 17486 (2), 17593, 17539, 17465, 18871, 19244 (3)	3851 (2), 6826 (3), 6916 (3), 8085 (6), 8092, 10227, 10240 (3), 10243 (3), 10387 (3), 10400 (3), 10571, 10576
14103	$D_{12} \times S_3$	72	3603600	17482 (2), 17465, 17595, 17483 (2), 17539, 19240 (3), 18872 (3)	3852 (2), 6827 (3), 6915 (3), 8086 (6), 8091, 10227, 10241 (3), 10242 (3), 10388 (3), 10399 (3), 10573, 10580
14104	$D_{12} \times S_3$	72	10810800	17465, 17502 (2), 17662, 17483 (2), 17545, 19267 (3), 18874 (3)	3853 (2), 6829, 6921, 8087 (2), 8093, 10228, 10241, 10243, 10605, 10680, 10689, 10690
14105	$2 \times 6 \times S_3$	72	10810800	17465, 17486 (2), 17662, 17546, 17500 (2), 18872, 19259 (3)	3854 (2), 6831, 6920, 8088 (2), 8091, 10228, 10240, 10242, 10604, 10679, 10688, 10691
14106	$D_{12} \times S_3$	72	3603600	17575, 17503 (2), 17466, 17487 (2), 17577, 18875 (3), 19225 (3)	3855 (2), 6917 (3), 8094, 10244 (3), 10249, 10251 (3), 10558, 10562, 10695 (3), 10716 (3)
14107	$D_{12} \times S_3$	72	3603600	17466, 17599, 17489 (2), 17505 (2), 17596, 18876 (3), 19239 (3)	3856 (2), 6918 (3), 8095, 10245 (3), 10249, 10252 (3), 10574, 10579, 10739 (3), 10765 (3)
14108	$2 \times 6 \times S_3$	72	3603600	17474 (2), 17466, 17594, 17597, 17506 (2), 18871, 19072 (3)	3857 (2), 6919 (3), 8092, 10246 (3), 10249, 10250 (3), 10575, 10578, 10744 (3), 10757 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14109	$2 \times 6 \times S_3$	72	10810800	17617, 17504 (2), 17466, 17470 (2), 17665, 18875, 19037 (3)	3858 (2), 6922, 8094, 10244, 10250, 10252, 10552, 10606, 10714, 10715
14110	$2 \times 6 \times S_3$	72	10810800	17507 (2), 17684, 17471 (2), 17678, 17466, 18876, 19053 (3)	3859 (2), 6923, 8095, 10245, 10250, 10251, 10607, 10740, 10763, 10764
14111	$D_{12} \times S_3$	72	10810800	17492 (2), 17679, 17676, 17509 (2), 17466, 18874 (3), 19317 (3)	3860 (2), 6924, 8093, 10246, 10251, 10252, 10608, 10745, 10755, 10759
14112	$D_{12} \times S_3$	72	21621600	17487, 17564, 17468, 17478, 17419, 17477, 17470, 18902 (3), 18886 (3)	3878, 3879, 6816, 6839 (2), 8111 (2), 8119, 10244, 10253, 10254
14113	$D_{12} \times S_3$	72	21621600	17498, 17503, 17468, 17623, 17504, 17624, 17478, 18917 (3), 18889 (3)	3882, 3883, 6824, 6992 (2), 8046, 10244, 10255, 10256
14114	$D_{12} \times S_3$	72	7207200	17482, 17592, 17480, 17467, 17486, 17483, 17548, 18893 (3), 18895 (3)	3885, 3886, 6836 (3), 6838 (3), 8099, 8115 (3), 8117 (3), 10227, 10242 (3), 10243 (3)
14115	$D_{12} \times S_3$	72	21621600	17481, 17613, 17474, 17468, 17485, 17492, 17614, 18895 (3), 18894 (3)	3887, 3888, 6835, 6844 (2), 6930 (4), 6993 (2), 8114 (2), 8117, 10246, 10253, 10255
14116	$D_{12} \times S_3$	72	21621600	17489, 17611, 17468, 17479, 17612, 17484, 17471, 18896 (3), 18903 (3)	3889, 3890, 6837, 6842 (2), 8116 (2), 8120, 10245, 10253, 10256
14117	$D_{12} \times S_3$	72	21621600	17472 (2), 17469, 17635, 17488 (2), 17634, 18865 (6)	3891 (2), 6840 (2), 8118 (2), 10117, 10120, 10257
14118	$D_{12} \times S_3$	72	43243200	17475, 17621, 17469, 17490, 17622, 17473, 17491, 18904 (3), 18896 (3)	3892, 3893, 6841, 6843, 6931 (2), 8116, 8121, 10257

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14119	$D_{12} \times S_3$	72	21621600	17484, 17505, 17468, 17628, 17507, 17627, 17499, 18910 (3), 18918 (3)	3894, 3895, 6845, 6994 (2), 8058, 10245, 10254, 10255
14120	$D_{12} \times S_3$	72	10810800	17467, 17552, 17483 (2), 17500 (2), 17663, 18911 (6)	3897 (2), 6846 (2), 8098, 8140 (2), 10123 (2), 10228, 10242 (2)
14121	$D_{12} \times S_3$	72	21621600	17506, 17509, 17485, 17501, 17672, 17468, 17671, 18909 (3), 18866 (3)	3898, 3899, 6847, 8141, 10246, 10254, 10256
14122	$D_{12} \times S_3$	72	10810800	17467, 17486 (2), 17663, 17553, 17502 (2), 18909 (6)	3901 (2), 6848 (2), 8100, 8141 (2), 10122 (2), 10228, 10243 (2)
14123	$2 \times 6 \times S_3$	72	21621600	17515, 17471, 17474, 17514, 17470, 17517, 17516, 18885, 19038 (3)	3906, 4916 (4), 6849 (2), 6968, 8127, 8152 (2), 10134, 10250, 10253
14124	$2 \times 6 \times S_3$	72	43243200	17473, 17521, 17475, 17519, 17518, 17520, 17472, 18884, 19051 (3)	3907, 4918 (2), 6850, 6967, 8126, 8154, 10257
14125	$S_3 \times S_3 : 2$	72	17160	17476, 17533, 17532, 20566 (9)	3908, 4931 (120), 6313 (126), 8103 (140), 8104 (35), 10236 (21), 10266 (105), 10270 (105)
14126	$3 : S_3 \cdot 2 \times 2$	72	360360	17439, 17476, 17549, 20567 (9)	3909, 6328 (6), 8105 (5), 8107 (10), 10236, 10237 (10), 10265 (10), 10275 (15), 10277 (15)
14127	$3 : S_3 \cdot 2 \times 2$	72	1801800	17428, 17476, 17538, 20568 (9)	3910, 6312 (6), 8096 (6), 8097 (12), 8136, 10235, 10238 (3), 10258 (3), 10259 (3), 10264, 10265, 10266, 10267, 10268, 10269, 10271 (3), 10272 (3), 10273 (3), 10275 (3), 10276 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14128	$S_3 \times S_3 : 2$	72	1801800	17476, 17433, 17547, 20569 (9)	3911, 6314 (6), 8106 (6), 8110 (12), 8138, 10237 (2), 10239 (3), 10266, 10269 (2), 10274 (6), 10276 (6), 10277 (3)
14129	$S_3 \times S_3 : 2$	72	1801800	17476, 17430, 17524, 20570 (9)	3912, 4929 (8), 6327 (6), 8101 (4), 8108 (4), 8137 (3), 10238 (3), 10270, 10271 (6), 10274 (6), 10277 (3)
14130	$3 : S_3 \cdot 2 \times 2$	72	1801800	17431, 17528, 17476, 20571 (9)	3913, 4930 (8), 6329 (6), 8102 (4), 8109 (4), 8139 (3), 10239 (3), 10270, 10272 (6), 10274 (6), 10275 (3)
14131	$D_{12} \times S_3$	72	3603600	17477, 17582, 17479, 17584, 17514, 17573, 17481, 19235 (3), 18887 (3)	3915, 6817, 6955 (4), 8112 (4), 8193, 10253 (6), 10281 (3)
14132	$D_{12} \times S_3$	72	21621600	17574, 17477, 17485, 17616, 17484, 17615, 17515, 18888 (3), 19256 (3)	3916, 6818, 6956 (2), 8113 (2), 8207, 10253, 10254, 10280
14133	$D_{12} \times S_3$	72	10810800	17575, 17664, 17459, 17498, 17666, 17477, 17665, 19375 (3), 18889 (3)	3917, 6819, 8384, 10244, 10279, 10280, 10281, 10282, 10283, 10284
14134	$D_{12} \times S_3$	72	10810800	17576, 17477, 17501, 17668, 17499, 17669, 17667, 18890 (3), 19376 (3)	3918, 6820, 8387, 10254 (2), 10281, 10284 (2)
14135	$2 \times 6 \times S_3$	72	10810800	17577, 17420 (2), 17459, 17478 (2), 17617, 18886, 19377 (3)	3922, 6821, 8395, 10244, 10285, 10286, 10309, 10327, 10346, 10348
14136	$2 \times 6 \times S_3$	72	21621600	17578, 17479, 17485, 17421, 17478, 17565, 17516, 18887, 19257 (3)	3923, 6825, 6964 (2), 8112 (2), 8208, 10253, 10256, 10285

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14137	$D_{12} \times S_3$	72	21621600	17566, 17478, 17481, 17610, 17484, 17609, 17517, 19167 (3), 18888 (3)	3924, 6828, 6963 (2), 7179 (2), 8048, 8113 (2), 10253, 10255, 10286
14138	$D_{12} \times S_3$	72	21621600	17632, 17484, 17501, 17633, 17478, 17422, 17579, 18890 (3), 19378 (3)	3925, 6830, 8397, 10254, 10256, 10286
14139	$2 \times 6 \times S_3$	72	21621600	17478, 17568, 17485, 17625, 17567, 17626, 17499, 18888, 19379 (3)	3926, 6832, 7180 (2), 8050, 10254, 10255, 10285
14140	$A_4 \times S_3$	72	900900	17536, 18891, 19118 (3), 19600 (4)	3934, 6316 (4), 6851 (4), 8129 (4), 8158 (4), 10126, 10189 (6), 10247 (6), 10289, 10290, 10298 (6), 10300 (6), 10376 (3), 10377 (3), 10378 (3), 10379 (3)
14141	$A_4 \times S_3$	72	3603600	17522, 18892, 19118 (3), 19601 (4)	3935, 6317 (3), 6852, 7062 (6), 7154 (6), 8128, 8158, 10191 (3), 10278, 10287 (3), 10288, 10291, 10299 (3), 10301 (3)
14142	$A_4 \times S_3$	72	10810800	17523, 18905, 19119 (3), 19599 (4)	3936, 6319 (2), 6853, 7063 (2), 8159, 10190, 10292, 10295, 10296, 10302, 10304, 10307
14143	$A_4 \times S_3$	72	5405400	17537, 18906, 19119 (3), 19598 (4)	3937, 6318 (2), 6854 (2), 8159 (2), 10188, 10248, 10293, 10294, 10297, 10303, 10305, 10306, 10359, 10360, 10361, 10371, 10380, 10381, 10382

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14144	$D_{12} \times S_3$	72	7207200	17578, 17573, 17474, 17487, 17566, 17489, 17574, 19226 (3), 18885 (3)	3938, 6855 (2), 6966 (3), 8127, 8185 (2), 10249, 10253 (3), 10363 (3)
14145	$D_{12} \times S_3$	72	14414400	17580, 17475, 17490, 17581, 17488, 17583, 17518, 19234 (3), 18884 (3)	3939, 6856, 6965 (3), 8126, 8192, 10257 (3)
14146	$D_{12} \times S_3$	72	43243200	17581, 17488, 17473, 17637, 17491, 17636, 17520, 19318 (3), 18908 (3)	3940, 6857, 6969, 8125, 8239, 10257
14147	$D_{12} \times S_3$	72	21621600	17492, 17471, 17421, 17609, 17582, 17487, 17615, 19319 (3), 18907 (3)	3941, 6858 (2), 6970, 8124, 8186 (2), 10251, 10253, 10362
14148	$D_{12} \times S_3$	72	43243200	17583, 17638, 17490, 17472, 17637, 17491, 17521, 18908 (3), 19320 (3)	3942, 6859, 6972, 8125, 8241, 10257
14149	$D_{12} \times S_3$	72	21621600	17616, 17610, 17565, 17584, 17470, 17489, 17492, 19295 (3), 18907 (3)	3943, 6860 (2), 6971, 8124, 8187 (2), 10252, 10253, 10369
14150	$A_4 \times S_3$	72	7207200	17585, 18892, 19125 (3), 19599 (4)	3951, 6861, 8128, 8358, 10261 (3), 10316, 10320 (3)
14151	$A_4 \times S_3$	72	7207200	17586, 18891, 19125 (3), 19598 (4)	3952, 6862, 7006, 8129, 8358, 10260 (3), 10317, 10321 (3)
14152	$2 \times 6 \times S_3$	72	3603600	17459 (3), 17673 (3), 17587, 18892, 19126 (3)	3953, 6864, 8128, 8359, 10279, 10309 (3), 10311 (3), 10313 (3), 10314, 10319, 10322 (3)
14153	$2 \times 6 \times S_3$	72	3603600	17496 (3), 17639 (3), 17588, 18891, 19126 (3)	3954, 6863, 7005, 8129, 8359, 10229, 10308 (3), 10310 (3), 10312 (3), 10315, 10318, 10323 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14154	$D_{12} \times S_3$	72	86486400	17561, 17494, 17525, 17493, 17562, 17560, 17495, 19255 (3), 18914 (3)	3955, 6792, 6865, 7174, 7212, 8212, 8216, 8217
14155	$D_{12} \times S_3$	72	10810800	17496, 17653 (2), 17497 (2), 17590, 17639, 19268 (3), 18902 (3)	3957, 6867, 7008, 8411, 10229, 10325, 10326, 10329, 10330, 10333, 10334
14156	$D_{12} \times S_3$	72	21621600	17591, 17629, 17485, 17484, 17630, 17498, 17631, 19380 (3), 18912 (3)	3958, 6868, 7217 (2), 8076, 10255, 10256, 10280
14157	$D_{12} \times S_3$	72	21621600	17592, 17551, 17550, 17663, 17497, 17483, 17486, 18913 (3), 19269 (3)	3959, 6869, 7009, 8142, 8143, 8392, 10230, 10242, 10243
14158	$2 \times 6 \times S_3$	72	10810800	17550 (2), 17593, 17662, 17486 (2), 17496, 18893, 19128 (3)	3960, 6871, 7010, 8099 (2), 8388, 10230, 10240, 10243, 10312, 10329, 10336, 10338
14159	$2 \times 6 \times S_3$	72	10810800	17675 (2), 17485 (2), 17594, 17459, 17676, 18894, 19128 (3)	3961, 6870, 8388, 10246, 10280, 10285, 10313, 10328, 10335, 10337
14160	$D_{12} \times S_3$	72	10810800	17595, 17483 (2), 17662, 17551 (2), 17496, 19270 (3), 18911 (3)	3962, 6872, 7011, 8098 (2), 8390, 10230, 10241, 10242, 10323, 10330, 10339, 10341
14161	$D_{12} \times S_3$	72	10810800	17596, 17484 (2), 17459, 17677 (2), 17678, 19381 (3), 18910 (3)	3963, 6873, 8402, 10245, 10280, 10286, 10322, 10331, 10340, 10342
14162	$D_{12} \times S_3$	72	10810800	17527, 17545, 17539, 17551, 17496, 17502, 17482, 19130 (3), 18909 (3)	3965, 6324 (2), 6874, 7014, 8100 (2), 8391, 10231, 10241, 10243, 10318, 10334, 10351, 10354

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14163	$D_{12} \times S_3$	72	10810800	17570, 17499, 17481, 17571, 17498, 17572, 17569, 18912 (3), 19382 (3)	3966, 6876, 7067 (4), 8054, 10225 (2), 10255 (2), 10281
14164	$D_{12} \times S_3$	72	10810800	17548, 17552, 17526, 17551, 17500, 17497, 17482, 19161 (3), 18913 (3)	3967, 6325 (2), 6877, 7013, 8142 (2), 8393, 10231, 10242 (2), 10334 (2)
14165	$D_{12} \times S_3$	72	10810800	17480, 17502, 17550, 17527, 17548, 17497, 17553, 19162 (3), 18885 (3)	3968, 6326 (2), 6878, 7015, 8144 (2), 8394, 10231, 10243 (2), 10333 (2)
14166	$D_{12} \times S_3$	72	10810800	17598, 17498, 17501, 17681, 17479, 17682, 17680, 19383 (3), 18884 (3)	3969, 6879, 8417, 10256 (2), 10281, 10332 (2)
14167	$2 \times 6 \times S_3$	72	10810800	17480, 17496, 17546, 17526, 17539, 17500, 17550, 18895, 19128 (3)	3970, 6323 (2), 6880, 7012, 8099 (2), 8389, 10231, 10240, 10242, 10315, 10333, 10355, 10357
14168	$2 \times 6 \times S_3$	72	10810800	17599, 17499, 17459, 17683, 17479, 17685, 17684, 18896, 19384 (3)	3971, 6881, 8401, 10245, 10281, 10285, 10314, 10332, 10356, 10358
14169	$Q_{12} \times S_3$	72	10810800	17600, 17459, 17686, 19109 (3), 18881 (3)	3972, 6882, 8420, 10282, 10311, 10327, 10337, 10340, 10353, 10356
14170	$Q_{12} \times S_3$	72	10810800	17535, 17496, 17512, 18880 (3), 19109 (3)	3973, 6315 (2), 6883, 7016, 8420, 10232, 10310, 10326, 10338, 10339, 10354, 10355
14171	$12 \times S_3$	72	10810800	17535, 17496, 17511, 18897, 19112 (3)	3974, 6320 (2), 6885, 7017, 8421, 10232, 10308, 10325, 10336, 10341, 10351, 10357
14172	$12 \times S_3$	72	10810800	17601, 17459, 17687, 18898, 19009 (3)	3975, 6884, 8368, 10282, 10309, 10324, 10335, 10342, 10352, 10358

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14173	$Q_{12} \times S_3$	72	10810800	17541, 17513, 17496, 19129 (3), 18882 (3)	3976, 6321 (2), 6887, 7019, 8422, 10233, 10323, 10329, 10347, 10349, 10351, 10355
14174	$D_{12} \cdot S_3$	72	10810800	17602, 17459, 17688, 18883 (3), 19012 (3)	3977, 6886, 8374, 10283, 10322, 10328, 10348, 10350, 10352, 10356
14175	$12 \times S_3$	72	10810800	17689, 17603, 17459, 18900, 19132 (3)	3978, 6888, 8423, 10283, 10313, 10331, 10344, 10346, 10353, 10358
14176	$12 \times S_3$	72	10810800	17513, 17540, 17496, 18899, 19132 (3)	3979, 6322 (2), 6889, 7018, 8423, 10233, 10312, 10330, 10343, 10345, 10354, 10357
14177	$D_{12} \times S_3$	72	10810800	17641, 17655 (2), 17604, 17502 (2), 17496, 19135 (3), 18903 (3)	3980, 6891, 7021, 8424, 10234, 10318, 10333, 10338, 10341, 10343, 10347
14178	$D_{12} \times S_3$	72	10810800	17691, 17690 (2), 17605, 17501 (2), 17459, 19135 (3), 18904 (3)	3981, 6890, 8424, 10284, 10319, 10332, 10337, 10342, 10344, 10348
14179	$2 \times 6 \times S_3$	72	10810800	17604, 17500 (2), 17640, 17656 (2), 17496, 18901, 19272 (3)	3983, 6893, 7020, 8426, 10234, 10315, 10334, 10336, 10339, 10345, 10349
14180	$D_{12} \times S_3$	72	21621600	17607, 17497, 17656, 17500, 17655, 17654, 17502, 18907 (3), 19271 (3)	3984, 6894, 7022, 8429, 10234, 10333, 10334
14181	$D_{12} \times S_3$	72	21621600	17608, 17499, 17501, 17695, 17498, 17693, 17694, 19385 (3), 18908 (3)	3985, 6895, 8428, 10225, 10284, 10332
14182	$D_{12} \times S_3$	72	7207200	17567, 17566, 17474, 17505, 17570, 17503, 17591, 19224 (3), 18919 (3)	3999, 6932 (6), 6990 (3), 8060, 10134 (3), 10249, 10255 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14183	$2 \times 6 \times S_3$	72	21621600	17568, 17517, 17474, 17507, 17569, 17504, 17631, 18919, 19041 (3)	4000, 6933 (2), 7002 (2), 7003, 8060, 10250, 10255, 10363
14184	$D_{12} \times S_3$	72	7207200	17574, 17487, 17506, 17579, 17505, 17576, 17567, 18920 (3), 19227 (3)	4001, 6989 (3), 8150, 10249, 10254 (3), 10362 (3)
14185	$D_{12} \times S_3$	72	7207200	17591, 17489, 17506, 17598, 17503, 17579, 17578, 18921 (3), 19140 (3)	4002, 6991 (3), 8149, 10249, 10256 (3), 10369 (3)
14186	$D_{12} \times S_3$	72	21621600	17507, 17625, 17492, 17609, 17629, 17571, 17503, 19297 (3), 18922 (3)	4003, 6995 (2), 7031, 8059, 10251, 10255, 10369
14187	$D_{12} \times S_3$	72	21621600	17504, 17572, 17492, 17626, 17610, 17630, 17505, 18922 (3), 19298 (3)	4004, 6996 (2), 7004, 8059, 10252, 10255, 10362
14188	$D_{12} \times S_3$	72	21621600	17487, 17564, 17508, 17420, 17623, 17664, 17504, 18915 (3), 19220 (3)	4005, 6997, 6998 (2), 8145, 10244, 10362, 10363
14189	$2 \times 6 \times S_3$	72	21621600	17631, 17632, 17506, 17504, 17680, 17471, 17516, 18921, 19042 (3)	4006, 6999, 8149, 10250, 10256, 10362
14190	$D_{12} \times S_3$	72	21621600	17504, 17630, 17509, 17633, 17565, 17681, 17489, 19144 (3), 18916 (3)	4007, 7000 (2), 7001, 8148, 10252, 10256, 10363
14191	$A_4 \times S_3$	72	10810800	17534, 18923, 19145 (3), 19598 (4)	4008, 7006, 10262, 10263, 10364, 10365, 10366, 10367, 10368
14192	$D_{12} \times S_3$	72	21621600	17508, 17685, 17471, 17628, 17611, 17677, 17505, 19321 (3), 18924 (3)	4009, 7024, 8146, 10134, 10245, 10362
14193	$D_{12} \times S_3$	72	21621600	17508, 17612, 17489, 17677, 17683, 17627, 17507, 19322 (3), 18924 (3)	4010, 7025, 8146, 10245, 10363, 10369

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14194	$D_{12} \times S_3$	72	21621600	17613, 17672, 17675, 17460, 17492, 17508, 17506, 18913 (3), 19323 (3)	4011, 7026, 8143, 10246, 10362, 10369
14195	$D_{12} \times S_3$	72	21621600	17474, 17509, 17675, 17461, 17614, 17508, 17671, 18885 (3), 19324 (3)	4012, 7027, 8144, 10134, 10246, 10363
14196	$2 \times 6 \times S_3$	72	21621600	17515, 17507, 17568, 17470, 17667, 17632, 17506, 18920, 19039 (3)	4013, 7028, 8150, 10250, 10254, 10369
14197	$D_{12} \times S_3$	72	21621600	17615, 17422, 17625, 17669, 17487, 17507, 17509, 19325 (3), 18924 (3)	4014, 7030, 8147, 10251, 10254, 10363
14198	$D_{12} \times S_3$	72	21621600	17616, 17668, 17626, 17633, 17505, 17470, 17509, 19296 (3), 18924 (3)	4015, 7032, 8147, 10134, 10252, 10254
14199	$S_3 \times S_3 : 2$	72	10810800	17698 (2), 17510, 20572 (9)	4016 (2), 8130 (2), 10124, 10372, 10375, 10949, 10951, 11012, 11013
14200	$3 : S_3 \cdot 2 \cdot 2$	72	10810800	17510, 20528 (9)	4017 (2), 8131 (2), 10124, 10373, 10374, 10948, 10950, 11011, 11012
14201	$S_3 \times S_3 : 2$	72	1801800	17510, 17699 (2), 20573 (9)	4018 (4), 8132 (4), 10223, 10372 (6), 10373 (6), 11019 (3), 11020 (3)
14202	$3 : S_3 \cdot 2 \cdot 2$	72	1801800	17510, 20574 (9)	4019 (4), 8133 (4), 10223, 10374 (6), 10375 (6), 11018 (3), 11021 (3)
14203	$3 : S_3 \cdot 2 \times 2$	72	10810800	17510, 17709, 17700, 20575 (9)	4020 (2), 8134 (2), 10224, 10372, 10374, 10948, 10949, 11015, 11016

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14204	M_9	72	10810800	17709 (2), 17510, 20532 (9)	4021 (2), 8135 (2), 10224, 10373, 10375, 10950, 10951, 11016, 11017
14205	$Q_8 : 3^2$	72	10810800	18992 (2), 18955, 18934, 19604 (4)	4054 (2), 7034 (2), 7198, 10370, 10383, 10384, 10385, 10674, 10677, 10777
14206	$12 : S_3$	72	10810800	17639, 17465, 17511, 18956, 18957 (3)	4061 (2), 7035, 7037, 8440, 10308, 10325, 10386, 10387, 10388, 10688, 10689
14207	$12 : S_3$	72	5405400	17512, 17511, 17538, 18880 (6), 18881 (6)	4062 (2), 6344 (2), 6775 (2), 8420, 10232, 10258, 10386, 10389, 10390, 10391, 10392, 10393, 10449, 10450, 10451, 10531, 10543, 10910, 10922
14208	$12 \times S_3$	72	10810800	17511, 17539, 17513, 18962, 18964 (3)	4063 (2), 6345 (2), 7041, 7043, 8444, 10351, 10357, 10387, 10388, 10389, 10609, 10683
14209	$D_8 \times 3^2$	72	5405400	17640, 17511, 17593, 18961 (2), 18960 (2)	4064 (2), 7042 (2), 8447, 10336 (2), 10387 (2), 10390, 10395 (2), 10610, 10681, 10934 (2)
14210	$12 : S_3$	72	5405400	17641, 17511, 17595, 18963 (6), 18967 (6)	4065 (2), 7044 (2), 8449, 10341 (2), 10388 (2), 10390, 10394 (2), 10611, 10682, 10932 (2)
14211	$12 : S_3$	72	10810800	17697, 17511, 17455, 18965, 18958 (3)	4066 (2), 8452, 10391, 10394, 10395, 10782, 10929, 10931, 10933
14212	$12 \times S_3$	72	10810800	17511, 17543, 17437, 18966, 18959 (3)	4067 (2), 6349 (2), 8457, 10392, 10394, 10395, 10452, 10453, 10783, 10930

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14213	$Q_{12} : S_3$	72	5405400	17513 (2), 17538, 18882 (6)	4085 (2), 6383 (2), 6776 (2), 8422, 10233, 10259, 10389, 10397, 10398, 10405, 10408, 10409, 10442, 10501, 10502, 10537, 10539, 10914, 10927
14214	$D_{12} : S_3$	72	10810800	17639, 17465, 17512, 18935 (3), 18985 (3)	4090 (2), 7045, 7048, 8442, 10310, 10326, 10386, 10399, 10400, 10690, 10691
14215	$D_{12} : S_3$	72	10810800	17465, 17513, 17641, 18990 (3), 18944 (3)	4095 (2), 7046, 7058, 8450, 10343, 10347, 10388, 10398, 10400, 10605, 10679
14216	$2 \times 6 : S_3$	72	10810800	17513, 17465, 17640, 18983, 18991 (3)	4103 (2), 7047, 7057, 8445, 10345, 10349, 10387, 10398, 10399, 10604, 10680
14217	$2 \times 6 : S_3$	72	5405400	17641, 17512, 17593, 18945 (6), 18993 (6)	4128 (2), 7049 (2), 8304, 10338 (2), 10390, 10400 (2), 10410 (2), 10622, 10634, 10859 (2)
14218	$2 \times 6 : S_3$	72	5405400	17640, 17512, 17595, 18986 (6), 18994 (6)	4129 (2), 7050 (2), 8468, 10339 (2), 10390, 10399 (2), 10411 (2), 10627, 10638, 10943 (2)
14219	$Q_{12} \times S_3$	72	10810800	17513, 17539, 17512, 18987 (3), 18946 (3)	4130 (2), 6385 (2), 7051, 7052, 8467, 10354, 10355, 10389, 10399, 10400, 10623, 10642
14220	$Q_{12} : S_3$	72	10810800	17513, 17595, 17639, 18988 (3), 18989 (3)	4131 (2), 7053, 7054, 8463, 10323, 10330, 10388, 10397, 10399, 10656, 10687
14221	$2 \times 6 : S_3$	72	10810800	17513, 17593, 17639, 18981, 18937 (3)	4132 (2), 7055, 7056, 8462, 10312, 10329, 10387, 10397, 10400, 10659, 10686

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14222	$D_{12} : S_3$	72	10810800	17697, 17512, 17455, 18995 (3), 18996 (3)	4176 (2), 8289, 10391, 10410, 10411, 10822, 10876, 10895, 10942
14223	$D_{12} \cdot S_3$	72	10810800	17512, 17543, 17437, 18997 (3), 18998 (3)	4178 (2), 6389 (2), 8321, 10392, 10410, 10411, 10503, 10504, 10824, 10896
14224	$D_{12} : S_3$	72	10810800	17641, 17697, 17437, 19002 (3), 19001 (3)	4181 (2), 8310, 10394, 10410, 10412, 10826, 10860, 10898, 10945
14225	$2 \times 6 : S_3$	72	10810800	17437, 17697, 17640, 18984, 18980 (3)	4185 (2), 8481, 10395, 10411, 10412, 10831, 10902, 10941, 10944
14226	$S_3 \times S_3 : 2$	72	21621600	17440, 17704, 17653, 20562 (9)	4186 (2), 8258, 10404, 10866, 10946
14227	$2 \times 6 : S_3$	72	3603600	17522, 19075, 19046 (3), 19603 (4)	4915 (6), 6330 (3), 7095, 8166, 8224, 10133 (3), 10192 (3), 10278, 10413, 10414 (3), 10462, 10522 (3)
14228	$A_4 \times 3 \times 2$	72	10810800	17522, 19062 (2), 19040, 19061, 19604 (4)	4917 (2), 6400, 7034 (2), 7064 (2), 7160, 8062, 8223, 8246 (2), 10192, 10287, 10415, 10416, 10513, 10514, 10515
14229	$A_4 \times 3 \times 2$	72	3603600	17522, 19080 (2), 19047, 19077, 19605 (4)	4919 (6), 6331 (3), 7097, 8169, 8227, 10135 (3), 10195 (3), 10291, 10413, 10416 (3), 10460, 10517 (3)
14230	$2 \times 6 : S_3$	72	10810800	17523, 19076, 19052 (3), 19607 (4)	4920 (2), 6332 (2), 7094, 8167, 10193, 10292, 10417, 10419, 10461, 10726, 10732
14231	$A_4 \times 3 \times 2$	72	10810800	17523, 19081 (2), 19053, 19078, 19608 (4)	4921 (2), 6333 (2), 7096, 8168, 10194, 10296, 10417, 10418, 10459, 10728, 10730

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14232	$2 \times 6 : S_3$	72	10810800	17522, 19082, 19054 (3), 19606 (4)	4922 (2), 6403, 7158 (2), 7165, 8063, 8226, 8339 (2), 10195, 10301, 10414, 10415, 10512, 10518, 10521
14233	$A_4 \times 3 \times 2$	72	10810800	17523, 19083 (2), 19084, 19037, 19609 (4)	4923 (2), 7476, 8382, 10193, 10302, 10418, 10420, 10725, 10729, 10734
14234	$2 \times 6 : S_3$	72	10810800	17523, 19085, 19055 (3), 19610 (4)	4924 (2), 7477, 8383, 10194, 10307, 10419, 10420, 10727, 10731, 10733
14235	$2 \times 6 : S_3$	72	7207200	17586, 19063, 19233 (3), 19601 (4)	4927, 7062 (3), 7184 (3), 8037, 8156, 10260 (3), 10421, 10422 (3)
14236	$2 \times 6 : S_3$	72	7207200	17585, 19063, 19069 (3), 19599 (4)	4928, 7063 (3), 8038, 8156, 10261 (3), 10423, 10424 (3)
14237	$A_4 \times 3 \times 2$	72	10810800	17534, 19066 (2), 19065, 19064, 19604 (4)	4932 (2), 7064 (2), 7188, 7198, 10263, 10425, 10428, 10557, 10584, 10646, 10648
14238	$2 \times 6 : S_3$	72	10810800	17534, 19067, 19258 (3), 19635 (4)	4933 (2), 7065 (2), 7187, 10262, 10426, 10427, 10557, 10583, 10645, 10647
14239	$2 \times 6 : S_3$	72	1201200	17522, 19074, 19068 (3), 19611 (4)	4934 (18), 6334 (3), 7085 (3), 7109 (6), 7156 (18), 8162, 8196, 8344 (2), 10196 (3), 10288 (3), 10413 (3), 10415 (9), 10457, 10509 (3), 10520 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14240	$2 \times 6 : S_3$	72	3603600	17523, 19079, 19070 (3), 19613 (4)	4935 (6), 6335 (2), 7089 (3), 7108 (2), 8163, 10197, 10295 (3), 10417 (3), 10420 (3), 10458, 10569, 10637 (3)
14241	$A_4 \times 3 \times 2$	72	3603600	17522, 19086 (2), 19071, 19087, 19612 (4)	4936 (6), 6402, 7091 (3), 7324 (2), 8173, 8198, 10196, 10299 (3), 10414 (3), 10416 (3), 10510, 10511, 10519 (3)
14242	$A_4 \times 3 \times 2$	72	3603600	17523, 18830 (2), 19072, 19088, 19608 (4)	4937 (6), 7096 (3), 7337 (2), 8228, 10197, 10304 (3), 10418 (3), 10419 (3), 10564, 10566, 10633 (3)
14243	$D_{12} \times S_3$	72	1801800	17526 (2), 17532, 17524, 17527 (2), 17528, 18885 (6)	4938 (8), 6408 (6), 6786 (2), 8152 (4), 8185 (4), 8394 (3), 10231 (3), 10270, 10523 (3), 10532 (6), 10858 (6)
14244	$D_{12} \times S_3$	72	1801800	17528, 17529 (2), 17533, 17531 (2), 17430, 18884 (6)	4941 (8), 6421 (6), 8154 (4), 8192 (4), 8417 (3), 10270, 10506 (3), 10524 (3), 10793 (6), 10857 (6)
14245	$S_3 \times S_3 : 2$	72	1801800	17431, 17533, 17524, 20576 (9)	4942 (8), 6422 (6), 8155 (4), 8195 (4), 8418 (3), 10270, 10508 (3), 10525 (3), 10796 (6), 10857 (6)
14246	$2 \times 6 : S_3$	72	10810800	17534, 19093, 19261 (3), 19601 (4)	6287 (2), 7154 (2), 7184, 10364, 10429, 10430, 10431, 10557, 10582, 10617
14247	$A_4 : S_3$	72	10810800	17534, 19262 (3), 19300 (6), 19096 (3), 19636 (4)	6288 (2), 7155 (2), 7185, 10365, 10431, 10434, 10435, 10583, 10584, 10625

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14248	$A_4 \times S_3$	72	10810800	17534, 19263, 19098 (3), 19611 (4)	6289 (2), 7156 (2), 7186, 10366, 10425, 10426, 10431, 10432, 10433, 10644
14249	$A_4 \times S_3$	72	10810800	17534, 19386, 19092 (3), 19637 (4)	6290 (2), 7248, 10263, 10429, 10432, 10435, 10645, 10671, 10673
14250	$A_4 : S_3$	72	10810800	17534, 19387 (3), 19340 (6), 19091 (3), 19638 (4)	6291 (2), 7246, 10262, 10429, 10433, 10434, 10646, 10670, 10672
14251	$A_4 \times 3 \times 2$	72	10810800	17534, 19100, 19341 (2), 19388, 19639 (4)	6292 (2), 7251, 10368, 10428, 10430, 10432, 10434, 10647, 10668
14252	$2 \times 6 : S_3$	72	10810800	17534, 19099, 19389 (3), 19640 (4)	6293 (2), 7250, 10367, 10427, 10430, 10433, 10435, 10648, 10669
14253	$A_4 : S_3$	72	900900	17537, 18827 (6), 19111 (3), 19237 (3), 19641 (4)	6337 (2), 7068 (4), 8157 (4), 10185, 10293 (6), 10437, 10438 (6), 10439 (3), 10440 (3), 10567, 10585 (6), 10599 (6), 10964 (3), 10969 (3)
14254	$Q_{12} : S_3$	72	1801800	17535 (2), 17538, 18897 (6)	6338 (6), 6780 (6), 8421, 10152 (3), 10158 (3), 10176 (3), 10181 (3), 10232 (3), 10267, 10441, 10442 (3), 10465, 10526, 10529, 10533 (3), 10542 (3), 10909, 10921

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14255	$12 \times S_3$	72	3603600	17535, 17539, 17540, 19107, 19113 (3)	6339 (6), 7069 (3), 7078 (3), 8448, 10354 (3), 10357 (3), 10441, 10571, 10580, 10612 (3), 10684 (3)
14256	$Q_{12} \times S_3$	72	3603600	17535, 17539, 17541, 18962 (3), 19108 (3)	6340 (6), 7070 (3), 7077 (3), 8444, 10351 (3), 10355 (3), 10441, 10573, 10576, 10614 (3), 10685 (3)
14257	$Q_{12} : S_3$	72	10810800	17513, 17545, 17535, 19110 (3), 19114 (3)	6341 (2), 7435, 7436, 8451, 10351, 10354, 10442, 10605, 10656, 10680, 10686
14258	$2 \times 6 \cdot S_3$	72	10810800	17535, 17546, 17513, 19108, 18964 (3)	6342 (2), 7433, 7434, 8444, 10355, 10357, 10442, 10604, 10659, 10679, 10687
14259	$2 \times 6 : S_3$	72	5405400	17537, 19111, 18957 (3), 19635 (4)	6343 (2), 7081 (2), 8157 (2), 10186, 10293, 10359, 10444, 10445, 10446, 10447, 10448, 10592, 10598, 10600, 10675, 10970, 10971, 10972
14260	6×12	72	5405400	17511, 17540, 17546, 19113 (2), 19073 (2)	6346 (2), 7429 (2), 8448, 10357 (2), 10449, 10453 (2), 10610, 10682, 10688 (2), 10933 (2)
14261	$12 : S_3$	72	5405400	17545, 17541, 17511, 19114 (6), 19116 (6)	6347 (2), 7430 (2), 8451, 10351 (2), 10449, 10452 (2), 10611, 10681, 10689 (2), 10931 (2)
14262	$12 \times S_3$	72	10810800	17542, 17511, 17436, 19115, 19043 (3)	6348 (2), 8453, 10450, 10452, 10453, 10782, 10929, 10932, 10934
14263	$2 \times 6 : S_3$	72	900900	17537, 19079, 19238 (3), 19642 (4)	6350 (2), 7087 (4), 8163 (4), 10199, 10294 (6), 10437, 10445 (6), 10487 (3), 10488 (3), 10568, 10587 (6), 10594 (6), 10995 (3), 10997 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14264	$2 \times 6 : S_3$	72	60060	17536, 19074, 19160 (3), 19623 (4)	6351 (6), 6396 (36), 7086 (6), 8162 (20), 8196 (20), 10127, 10198 (15), 10289 (15), 10466 (45), 10486 (45), 10845 (15), 10847 (15)
14265	$A_4 \times S_3$	72	900900	17537, 19240, 19117 (3), 19611 (4)	6352 (2), 7085 (4), 8161 (4), 10200, 10297 (6), 10437, 10446 (6), 10483 (3), 10484 (3), 10565, 10588 (6), 10596 (6), 10989 (3), 10991 (3)
14266	$A_4 \times S_3$	72	60060	17536, 19159, 19087 (3), 19623 (4)	6353 (6), 6395 (36), 7086 (6), 8160 (20), 8198 (20), 10127, 10201 (15), 10290 (15), 10468 (45), 10485 (45), 10846 (15), 10848 (15)
14267	$2 \times 6 : S_3$	72	900900	17536, 19329 (6), 19243 (3), 19120 (3), 19629 (4)	6354 (4), 7092 (4), 8164 (4), 8172 (4), 10128, 10201, 10203 (6), 10289, 10300 (6), 10478 (6), 10481 (6), 10954 (3), 10956 (3), 10962 (3), 10963 (3)
14268	$A_4 : S_3$	72	5405400	17537, 18990 (3), 18836 (6), 19121 (3), 19643 (4)	6355 (2), 7093 (2), 8165 (2), 10202, 10294, 10360, 10438, 10446, 10447, 10477, 10482, 10589, 10593, 10601, 10678, 10975, 10983, 10986
14269	$A_4 \times 3 \times 2$	72	5405400	17537, 18837 (2), 19259, 19117, 19612 (4)	6356 (2), 7091 (2), 8161 (2), 10204, 10297, 10361, 10438, 10445, 10448, 10477, 10480, 10586, 10595, 10597, 10776, 10976, 10982, 10984

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14270	$A_4 \times 3 \times 2$	72	900900	17536, 19241, 19328 (2), 19087, 19630 (4)	6357 (4), 7090 (4), 8160 (4), 8173 (4), 10128, 10198, 10205 (6), 10290, 10298 (6), 10478 (6), 10479 (6), 10953 (3), 10955 (3), 10960 (3), 10961 (3)
14271	$A_4 : S_3$	72	1201200	17522, 19326 (6), 19229 (3), 19075 (3), 19641 (4)	6358 (3), 7068 (3), 8166, 8188, 8330 (2), 10207 (3), 10278 (3), 10457, 10460 (3), 10510 (3), 10514 (9), 10521 (9)
14272	$A_4 : S_3$	72	3603600	17523, 19327 (6), 19236 (3), 19076 (3), 19644 (4)	6359 (2), 7088 (3), 8167, 10206, 10292 (3), 10458, 10459 (3), 10566, 10725 (3), 10731 (3)
14273	$A_4 \times S_3$	72	1201200	17522, 19230, 19077 (3), 19642 (4)	6360 (3), 7087 (3), 8169, 8197, 8348 (2), 10208 (3), 10291 (3), 10457, 10462 (3), 10511 (3), 10515 (9), 10518 (9)
14274	$A_4 \times S_3$	72	3603600	17523, 19239, 19078 (3), 19613 (4)	6361 (2), 7089 (3), 8168, 10209, 10296 (3), 10458, 10461 (3), 10564, 10727 (3), 10729 (3)
14275	$A_4 : S_3$	72	10810800	17523, 18829 (6), 19121 (3), 19334 (3), 19645 (4)	6362 (2), 7099, 7112 (2), 8165, 10211, 10295, 10459, 10461, 10633, 10733, 10734
14276	$2 \times 6 : S_3$	72	3603600	17522, 19301 (6), 19299 (3), 19120 (3), 19636 (4)	6363 (3), 7098, 7113 (6), 7155 (6), 8164, 8229, 10210 (3), 10288, 10460, 10462, 10512 (3), 10513 (3), 10519 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14277	$D_{12} \times S_3$	72	1801800	17539 (2), 17548 (2), 17532, 17547, 17538, 18895 (6)	6364 (6), 6779 (6), 8114 (12), 8115 (6), 8389, 10151 (3), 10159 (3), 10162 (3), 10173 (3), 10227, 10231 (3), 10266, 10389 (3), 10441, 10463, 10528, 10532 (3), 10535 (3), 10792, 10884
14278	$12 : S_3$	72	1801800	17538, 17541, 17540, 18900 (6), 18899 (6)	6365 (6), 6781 (6), 8423, 10153 (3), 10160 (3), 10179 (3), 10183 (3), 10233 (3), 10268, 10441, 10449 (3), 10464, 10527, 10530, 10534 (3), 10540 (3), 10911, 10925
14279	$Q_{12} : S_3$	72	1801800	17542 (2), 17538, 18898 (6)	6366 (6), 8368, 10116, 10267, 10450 (3), 10463, 10464, 10499 (3), 10501 (3), 10505 (3), 10808 (3), 10809, 10885, 10889 (3), 10915 (3), 10920, 10923 (3)
14280	$D_{12} \times S_3$	72	1801800	17433, 17543 (2), 17538, 17554 (2), 17533, 18896 (6)	6367 (6), 8120 (6), 8121 (12), 8401, 10266, 10392 (3), 10405 (3), 10464, 10465, 10506 (3), 10508 (3), 10786 (3), 10793 (3), 10794, 10795, 10796 (3), 10800 (3), 10810, 10912

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14281	$3 : S_3 \cdot 2 \times 2$	72	1801800	17555 (2), 17538, 20577 (9)	6368 (6), 8372, 10121, 10268, 10451 (3), 10463, 10465, 10500 (3), 10502 (3), 10507 (3), 10811, 10812 (3), 10886, 10891 (3), 10916 (3), 10924 (3), 10926
14282	$Q_{12} \times S_3$	72	3603600	17542, 17541, 17543, 19123 (3), 19124 (3)	6369 (6), 8475, 10452 (3), 10464, 10504 (3), 10814, 10815 (3), 10937, 10940 (3)
14283	$12 \times S_3$	72	3603600	17543, 17540, 17542, 19122, 19050 (3)	6370 (6), 8325, 10453 (3), 10464, 10503 (3), 10817 (3), 10818, 10874 (3), 10938
14284	$A_4 \times 3 \times 2$	72	2702700	17536, 19125 (2), 19126, 19118, 19626 (4)	6371 (4), 6375 (2), 7116 (2), 8128 (4), 8129 (4), 10129, 10187, 10215, 10247, 10376, 10396, 10401, 10402, 10403, 10436, 10443, 10466, 10467, 10468, 10469, 10473, 10476, 10479, 10481, 10493, 10496, 10790, 10791, 10797, 10798, 10821, 10952, 10954, 10955, 10957, 10959
14285	$A_4 : S_3$	72	21621600	17544, 18817 (6), 18858 (3), 19004 (3), 19631 (4)	6372 (2), 7318, 10212, 10474, 10629
14286	$2 \times 6 : S_3$	72	21621600	17544, 19150, 19035 (3), 19633 (4)	6373 (2), 7342, 10213, 10474, 10664
14287	$A_4 \times S_3$	72	21621600	17544, 19370, 19097 (3), 19622 (4)	6374 (2), 7279, 10214, 10474, 10653
14288	$A_4 \times 3 \times 2$	72	2702700	17537, 18842 (2), 19119, 19390, 19646 (4)	6376 (2), 10216, 10248, 10439, 10444, 10472, 10475, 10480, 10482, 10483, 10488, 10489, 10490, 10491, 10492, 10494, 10495, 10591, 10965, 10973, 10978, 10980, 10985, 10987, 10990, 10998, 11000, 11001, 11002, 11003, 11005, 11007

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14289	$A_4 : S_3$	72	2702700	17536, 19155 (3), 19156 (6), 19075 (3), 19627 (4)	6377 (2), 6394 (4), 7161 (2), 8170 (4), 8221 (4), 10129, 10189 (2), 10218, 10377, 10476 (2), 10478 (2), 10485, 10486, 10497 (2), 10851 (2), 10852 (2), 10952 (2), 10953, 10956, 10958 (2)
14290	$A_4 : S_3$	72	2702700	17537, 18843 (6), 19076 (3), 18947 (3), 19638 (4)	6378 (2), 10217, 10359 (2), 10439, 10475 (2), 10477 (2), 10484, 10487, 10498 (2), 10775 (2), 10966, 10979 (2), 10981 (2), 10992, 10996, 11010 (2)
14291	$2 \times 6 : S_3$	72	2702700	17537, 19121, 18951 (3), 19640 (4)	6379 (2), 10220, 10360 (2), 10440, 10448 (2), 10484, 10488, 10495 (2), 10498 (2), 10778 (2), 10968, 10974 (2), 10993, 10999, 11006 (2), 11008 (2)
14292	$2 \times 6 : S_3$	72	2702700	17536, 19120, 19158 (3), 19628 (4)	6380 (2), 6398 (4), 7162 (2), 8172 (4), 8229 (4), 10130, 10205 (2), 10219, 10300 (2), 10378, 10466, 10485, 10496 (2), 10497 (2), 10853 (2), 10854 (2), 10957 (2), 10958 (2), 10961, 10963

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14293	$A_4 \times S_3$	72	2702700	17537, 19391, 19078 (3), 19647 (4)	6381 (2), 10221, 10361 (2), 10440, 10447 (2), 10483, 10487, 10494 (2), 10498 (2), 10676 (2), 10967, 10977 (2), 10988, 10994, 11004 (2), 11009 (2)
14294	$A_4 \times S_3$	72	2702700	17536, 19157, 19077 (3), 19628 (4)	6382 (2), 6397 (4), 7162 (2), 8171 (4), 8231 (4), 10130, 10203 (2), 10222, 10298 (2), 10379, 10468, 10486, 10493 (2), 10497 (2), 10855 (2), 10856 (2), 10958 (2), 10959 (2), 10960, 10962
14295	$2 \times 6 : S_3$	72	5405400	17553, 17549, 17552, 17546, 17528, 17545, 17538, 18909 (6), 18866 (6)	6384 (2), 6788 (2), 8141 (2), 8391, 10228, 10231, 10275, 10442, 10449, 10500, 10505, 10506, 10536, 10538, 10541, 10801, 10806, 10887, 10890
14296	$2 \times 6 \cdot S_3$	72	5405400	17541, 17512, 17546, 18987 (6), 19146 (6)	6386 (2), 7432 (2), 8467, 10355 (2), 10449, 10504 (2), 10627, 10634, 10691 (2), 10942 (2)
14297	$12 : S_3$	72	5405400	17512, 17540, 17545, 19131 (6), 19147 (6)	6387 (2), 7431 (2), 8318, 10354 (2), 10449, 10503 (2), 10622, 10638, 10690 (2), 10876 (2)
14298	$Q_{12} \times S_3$	72	10810800	17542, 17512, 17436, 18825 (3), 19143 (3)	6388 (2), 8253, 10450, 10503, 10504, 10822, 10859, 10895, 10943
14299	$Q_{12} : S_3$	72	10810800	17542, 17545, 17437, 19149 (3), 19148 (3)	6390 (2), 8322, 10452, 10503, 10505, 10826, 10871, 10900, 10944

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14300	$D_{12} \times S_3$	72	10810800	17545, 17529, 17556, 17436, 17543, 17557, 17435, 18824 (3), 19144 (3)	6391 (2), 8148 (2), 8252, 10452, 10503, 10506, 10788, 10804, 10827, 10935
14301	$2 \times 6 \times S_3$	72	10810800	17546, 17543, 17558, 17559, 17531, 17436, 17434, 19140, 19042 (3)	6392 (2), 8149 (2), 8407, 10453, 10504, 10506, 10789, 10805, 10828, 10936
14302	$2 \times 6 \cdot S_3$	72	10810800	17437, 17546, 17542, 19139, 19060 (3)	6393 (2), 8480, 10453, 10504, 10505, 10831, 10903, 10939, 10945
14303	$A_4 \times S_3$	72	3603600	17522, 19223, 19061 (3), 19635 (4)	6399, 7065 (6), 7081 (3), 8062, 8189, 10133 (3), 10135 (3), 10207, 10287 (3), 10509, 10511, 10512 (3)
14304	$A_4 : S_3$	72	3603600	17522, 19303 (6), 19242 (3), 19082 (3), 19643 (4)	6401, 7093 (3), 7157 (6), 8063, 8199, 10208, 10301 (3), 10509, 10510, 10513 (3), 10517 (3), 10522 (3)
14305	$2 \times 6 : S_3$	72	10810800	17522, 19335 (6), 19336 (3), 19075 (3), 19648 (4)	6404, 7164, 7315 (2), 8170, 8221, 8335 (2), 10133, 10191, 10514, 10517, 10518, 10519, 10520
14306	$A_4 \times S_3$	72	10810800	17522, 19337, 19077 (3), 19649 (4)	6405, 7166, 7327 (2), 8171, 8231, 8346 (2), 10135, 10210, 10299, 10515, 10520, 10521, 10522
14307	$D_{12} \times S_3$	72	5405400	17547, 17550 (2), 17524, 17549, 17551 (2), 18913 (6)	6407 (2), 6790 (2), 8392 (2), 8393, 10230 (2), 10231, 10277, 10525, 10541 (2), 10906 (2), 10917 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14308	$S_3 \times S_3 : 2$	72	5405400	17428, 17427, 17524, 20578 (9)	6409 (2), 8385, 8396 (2), 10238, 10523, 10525, 10799 (2), 10905 (2), 10906 (2), 10907 (2)
14309	$D_{12} \times S_3$	72	360360	17558 (2), 17427, 17549, 17556 (2), 17533, 18887 (6)	6411 (6), 8193 (5), 8208 (10), 10236, 10506 (15), 10525 (15), 10794 (10), 10849 (10)
14310	$S_3 \times S_3 : 2$	72	360360	17439, 17533, 17464, 20579 (9)	6412 (6), 8194 (5), 8210 (10), 10236, 10508 (15), 10524 (15), 10795 (10), 10849 (10)
14311	$D_{12} \times S_3$	72	5405400	17559 (2), 17427, 17528, 17557 (2), 17433, 18890 (6)	6413 (2), 8387, 8397 (2), 10239, 10506, 10523, 10806 (2), 10879 (2), 10907 (2), 10908 (2)
14312	$S_3 \times S_3 : 2$	72	1801800	17428, 17533, 17547, 20580 (9)	6416 (6), 8201 (6), 8219 (12), 8419, 10266, 10524 (3), 10525 (3), 10800 (6), 10849 (2), 10857 (6), 10912 (2)
14313	$3 : S_3 \cdot 2 \times 2$	72	5405400	17439, 17428, 17528, 20581 (9)	6417 (2), 8410 (2), 8414, 10275, 10523, 10524, 10801 (2), 10879 (2), 10913 (2), 10919 (2)
14314	$S_3 \times S_3 : 2$	72	5405400	17439, 17433, 17524, 20582 (9)	6420 (2), 8413 (2), 8415, 10277, 10508, 10523, 10807 (2), 10906 (2), 10918 (2), 10919 (2)
14315	$3 : S_3 \cdot 2 \times 2$	72	10810800	17440, 17555, 17553, 20583 (9)	6423 (2), 8376, 10122 (2), 10500, 10946 (2)
14316	$3 : S_3 \cdot 2 \times 2$	72	10810800	17440, 17555, 17552, 20584 (9)	6424 (2), 8380, 10123 (2), 10500, 10866 (2)
14317	$D_{12} \times S_3$	72	10810800	17552, 17554, 17556, 17559, 17531, 17438, 17435, 19152 (3), 19163 (3)	6425 (2), 8437, 8439 (2), 10506, 10805 (2), 10935 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14318	$D_{12} \times S_3$	72	10810800	17553, 17529, 17558, 17438, 17554, 17557, 17434, 19164 (3), 19153 (3)	6426 (2), 8278 (2), 8433, 10506, 10804 (2), 10936 (2)
14319	$2 \times 6 : S_3$	72	600600	17590 (3), 17538 (3), 17588, 18891 (6), 18892 (6)	6777 (6), 8158, 8358 (2), 8359, 10149 (3), 10164 (9), 10165 (9), 10169 (3), 10229 (3), 10264, 10526 (3), 10527 (3), 10528, 10531 (9), 10536 (3), 10537 (9), 10809 (3), 10810, 10811 (3)
14320	$2 \times 6 : S_3$	72	1801800	17538, 17549 (2), 17595, 17592 (2), 17593, 18893 (6), 18894 (6)	6778 (6), 8117 (6), 8388, 10150 (3), 10163 (3), 10174 (3), 10175 (3), 10227, 10230 (3), 10265, 10390 (3), 10397 (3), 10527, 10529, 10538 (3), 10794, 10885, 10886
14321	$D_{12} \times S_3$	72	1801800	17538, 17607 (2), 17547 (2), 17604 (2), 18901 (6)	6782 (6), 8426, 10154 (3), 10180 (3), 10182 (3), 10184 (3), 10234 (3), 10269, 10528, 10529, 10530, 10539 (3), 10541 (3), 10543 (3), 10912, 10920, 10926
14322	$D_{12} \times S_3$	72	5405400	17524 (2), 17639 (2), 17538, 17653 (2), 18902 (6)	6783 (2), 8111 (4), 8411, 10229, 10271, 10386, 10397, 10404, 10407, 10532, 10533, 10540, 10541, 10796, 10905, 10915, 10916, 10918

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14323	$2 \times 6 : S_3$	72	5405400	17641, 17528 (2), 17640, 17654 (2), 17538, 18903 (6), 18904 (6)	6784 (2), 8116 (4), 8424, 10234, 10272, 10390, 10398, 10406, 10412, 10532, 10534, 10536, 10542, 10793, 10908, 10913, 10923, 10924
14324	$2 \times 6 : S_3$	72	1801800	17661 (3), 17538 (3), 17647, 18906 (6), 18905 (6)	6785 (2), 8090 (3), 8159, 10226, 10273, 10531 (3), 10533 (3), 10534 (3), 10535, 10538, 10539 (3), 10785, 10786, 10787, 10808 (3), 10812 (3), 10883 (3), 10893 (3)
14325	$D_{12} \times S_3$	72	10810800	17528, 17655 (2), 17547, 17656 (2), 17524, 18907 (6)	6787 (2), 8186 (2), 8187 (2), 8429, 10234, 10274, 10532, 10541, 10857, 10907, 10919
14326	$D_{12} \times S_3$	72	5405400	17547 (2), 17662 (2), 17663 (2), 17538, 18911 (6)	6789 (2), 8140 (2), 8390, 10228, 10230, 10276, 10535, 10537, 10540, 10542, 10543, 10800, 10802, 10803, 10888, 10889, 10891, 10892
14327	$A_4 \times S_3$	72	7207200	17563, 19180, 19061 (3), 19602 (4)	6793 (3), 8042 (2), 8189, 8246, 8247, 10544 (3), 10545, 10546 (3)
14328	$A_4 : S_3$	72	7207200	17563, 19187 (6), 19186 (3), 19075 (3), 19631 (4)	6794 (3), 8221 (3), 8328, 8335, 10544 (3), 10548, 10549 (3)
14329	$2 \times 6 : S_3$	72	7207200	17563, 19075, 19188 (3), 19614 (4)	6795, 8224, 8328 (3), 8330, 10544 (3), 10547, 10550 (3)
14330	$A_4 : S_3$	72	7207200	17563, 19190 (6), 19189 (3), 19082 (3), 19632 (4)	6796 (3), 8199, 8338 (2), 8339, 8340, 10545, 10549 (3), 10550 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14331	$2 \times 6 : S_3$	72	800800	17563, 19074, 19191 (3), 19622 (4)	6797 (9), 8196 (3), 8343 (6), 8344, 8345 (3), 10545 (9), 10547 (9), 10548 (9)
14332	$A_4 \times 3 \times 2$	72	7207200	17563, 19193 (2), 19192, 19077, 19616 (4)	6798, 8227, 8347 (3), 8348, 10546 (3), 10547, 10549 (3)
14333	$A_4 \times S_3$	72	7207200	17563, 19194, 19077 (3), 19633 (4)	6799 (3), 8231 (3), 8346, 8347, 10546 (3), 10548, 10550 (3)
14334	$2 \times 6 : S_3$	72	10810800	17601, 17617, 17673, 19219, 19392 (3)	7007, 8469, 10309, 10551, 10552, 10553, 10554, 10555, 10556
14335	$D_{12} \times S_3$	72	21621600	17517, 17612, 17573, 17564, 17565, 17615, 17614, 19221 (3), 19255 (3)	7033 (2), 7153 (2), 7183, 8205, 8211 (2), 8216 (4), 10253, 10363, 10603
14336	$2 \times 6 : S_3$	72	1201200	17575 (3), 17587, 17589 (3), 19180 (6), 19393 (3), 19223 (3)	7071 (3), 8189, 8250, 8326 (2), 10279 (3), 10558 (3), 10559 (3), 10560, 10618 (9), 10655 (9), 10660 (3)
14337	$2 \times 6 : S_3$	72	3603600	17596, 17594, 17591 (2), 17575, 17574 (2), 19181 (6), 19394 (3), 19224 (3)	7072 (3), 8251, 10249, 10280 (3), 10559, 10561, 10602 (3), 10699 (3), 10705 (3)
14338	$D_{12} \times S_3$	72	3603600	17573, 17575, 17597, 17598, 17599, 17576, 17570, 19395 (3), 19140 (3)	7073 (3), 8407, 10249, 10281 (3), 10560, 10563, 10603 (3), 10703 (3), 10722 (3)
14339	$Q_{12} : S_3$	72	3603600	17575, 17600, 17601, 19115 (3), 19396 (3)	7074 (3), 8453, 10282 (3), 10551 (3), 10558, 10561, 10563, 10708 (3), 10721 (3)
14340	$12 : S_3$	72	3603600	17575, 17602, 17603, 19138 (3), 19397 (3), 19184 (6)	7075 (3), 8254, 10283 (3), 10559, 10562, 10563, 10696 (3), 10711 (3), 10719 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14341	$D_{12} \times S_3$	72	3603600	17606, 17608 (2), 17605, 17576 (2), 17575, 19228 (3), 19398 (3)	7076 (3), 8482, 10284 (3), 10560, 10561, 10562, 10700 (3), 10707 (3), 10713 (3)
14342	$2 \times 6 \times S_3$	72	3603600	17578 (2), 17594, 17577, 17567 (2), 17599, 19226, 19399 (3)	7079 (3), 8281, 10249, 10285 (3), 10570, 10577, 10693 (3), 10735 (3), 10748 (3)
14343	$D_{12} \times S_3$	72	3603600	17566 (2), 17577, 17597, 17579 (2), 17596, 19400 (3), 19227 (3)	7080 (3), 8408, 10249, 10286 (3), 10572, 10581, 10692 (3), 10738 (3), 10769 (3)
14344	$A_4 \times S_3$	72	3603600	17523, 19225, 19084 (3), 19607 (4)	7094 (3), 8382, 10206, 10302 (3), 10564, 10569, 10726 (3), 10730 (3), 10733 (3)
14345	$A_4 \times S_3$	72	900900	17537, 18870, 19165 (3), 19603 (4)	7095 (4), 8222 (4), 10185, 10303 (6), 10565, 10568, 10592 (6), 10597 (6), 10601 (6), 10965 (3), 10966 (3), 10967 (3), 10968 (3)
14346	$A_4 \times 3 \times 2$	72	900900	17537, 19088, 18838 (2), 19244, 19605 (4)	7097 (4), 8228 (4), 10199, 10305 (6), 10565, 10567, 10586 (6), 10593 (6), 10598 (6), 10994 (3), 10996 (3), 10998 (3), 10999 (3)
14347	$A_4 : S_3$	72	900900	17537, 19178 (3), 18839 (6), 19245 (3), 19636 (4)	7098 (4), 8230 (4), 10200, 10306 (6), 10567, 10568, 10589 (6), 10595 (6), 10600 (6), 10988 (3), 10990 (3), 10992 (3), 10993 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14348	$2 \times 6 : S_3$	72	3603600	17523, 19333 (6), 19246 (3), 19085 (3), 19645 (4)	7099 (3), 8383, 10209, 10307 (3), 10566, 10569, 10728 (3), 10732 (3), 10734 (3)
14349	$2 \times 6 : S_3$	72	3603600	17535, 17465, 17588, 19154, 19233 (3)	7100 (3), 7102 (3), 8037, 8245, 10308 (3), 10310 (3), 10526, 10571, 10573, 10604 (3), 10605 (3)
14350	$2 \times 6 : S_3$	72	3603600	17587, 17577, 17601, 19229, 19401 (3)	7101 (3), 8188, 8257, 10309 (3), 10558, 10570, 10572, 10620 (3), 10657 (3), 10661 (3)
14351	$2 \times 6 : S_3$	72	3603600	17587, 17466, 17600, 19154, 19069 (3)	7103 (3), 8038, 8245, 10311 (3), 10558, 10574, 10575, 10606 (3), 10607 (3), 10608 (3)
14352	$D_8 \times 3^2$	72	1801800	17588, 17540, 17593, 19160 (2), 19068 (2)	7104 (6), 8162, 8269, 10168 (6), 10312 (6), 10527, 10571 (2), 10610 (3), 10622 (3), 10818 (2)
14353	$D_8 \times 3^2$	72	3603600	17587, 17603, 17594, 19068, 19160, 19191 (2)	7105 (3), 8196, 8269, 10313 (3), 10559, 10570, 10575, 10643 (3), 10650 (3), 10651 (3)
14354	$2 \times 6 \times S_3$	72	1201200	17599 (3), 17606 (3), 17587, 19230, 19402 (3)	7106 (3), 8197, 8276, 8350 (2), 10314 (3), 10560, 10570 (3), 10574 (3), 10639 (9), 10662 (9), 10667 (3)
14355	$2 \times 6 \times S_3$	72	1201200	17539 (3), 17604 (3), 17588, 19159, 19241 (3)	7107 (3), 7110 (3), 8160, 8361 (2), 8362, 10315 (3), 10318 (3), 10528, 10571 (3), 10573 (3), 10609 (9), 10623 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14356	$A_4 \times S_3$	72	2402400	17585, 19230, 19403 (3), 19613 (4)	7108 (3), 8197, 8349 (2), 8351, 10316 (3), 10423 (3), 10636 (9)
14357	$A_4 \times S_3$	72	2402400	17586, 19159, 19328 (3), 19611 (4)	7109 (3), 7186 (3), 8160, 8360 (2), 8361, 10317 (3), 10421 (3), 10621 (9)
14358	$2 \times 6 \times S_3$	72	1201200	17597 (3), 17605 (3), 17587, 19159, 19071 (3)	7111 (3), 8198, 8360 (2), 8362, 10319 (3), 10560, 10572 (3), 10575 (3), 10641 (9), 10649 (9), 10654 (3)
14359	$A_4 : S_3$	72	7207200	17585, 19190 (6), 19242 (3), 19404 (3), 19645 (4)	7112 (3), 8199, 8342, 10320 (3), 10423, 10632 (3)
14360	$A_4 : S_3$	72	7207200	17586, 19301 (6), 19329 (3), 19243 (3), 19636 (4)	7113 (3), 7185 (3), 8164, 8363, 10321 (3), 10421, 10624 (3)
14361	$2 \times 6 : S_3$	72	3603600	17602, 17587, 17596, 19405 (3), 19189 (6), 19242 (3)	7114 (3), 8199, 8263, 10322 (3), 10559, 10572, 10574, 10635 (3), 10665 (3), 10666 (3)
14362	$2 \times 6 : S_3$	72	1801800	17541, 17588, 17595, 19243 (6), 19299 (6)	7115 (6), 8164, 8365, 10167 (6), 10323 (6), 10527, 10573 (2), 10611 (3), 10627 (3), 10814 (2)
14363	$Q_{12} : S_3$	72	3603600	17601, 17466, 17589, 18939 (3), 19236 (3)	7117 (3), 8454, 10324 (3), 10552 (3), 10558, 10578, 10579, 10755 (3), 10763 (3)
14364	$D_{12} : S_3$	72	3603600	17590, 17465, 17535, 18956 (3), 19237 (3)	7118 (3), 7119 (3), 8440, 10325 (3), 10326 (3), 10526, 10576, 10580, 10679 (3), 10680 (3)
14365	$D_{12} : S_3$	72	3603600	17577, 17600, 17589, 19406 (3), 18965 (3)	7120 (3), 8452, 10327 (3), 10558, 10577, 10581, 10694 (3), 10752 (3), 10772 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14366	$2 \times 6 : S_3$	72	3603600	17589, 17602, 17594, 19204 (6), 18943 (3), 18982 (3)	7121 (3), 8296, 10328 (3), 10559, 10577, 10578, 10697 (3), 10747 (3), 10760 (3)
14367	$2 \times 6 : S_3$	72	1801800	17590, 17541, 17593, 19304 (6), 18981 (6)	7122 (6), 8462, 10178 (6), 10329 (6), 10527, 10576 (2), 10634 (3), 10681 (3), 10937 (2)
14368	$12 : S_3$	72	1801800	17540, 17590, 17595, 19248 (6), 19305 (6)	7123 (6), 8461, 10177 (6), 10330 (6), 10527, 10580 (2), 10638 (3), 10682 (3), 10938 (2)
14369	$12 : S_3$	72	3603600	17589, 17596, 17603, 19203 (6), 19407 (3), 19247 (3)	7124 (3), 8293, 10331 (3), 10559, 10579, 10581, 10698 (3), 10762 (3), 10770 (3)
14370	$D_{12} \times S_3$	72	3603600	17599, 17608 (2), 17605, 17598 (2), 17589, 19408 (3), 19234 (3)	7125 (3), 8484, 10332 (3), 10560, 10577, 10579, 10701 (3), 10750 (3), 10761 (3)
14371	$D_{12} \times S_3$	72	3603600	17548 (2), 17590, 17539, 17607 (2), 17604, 19235 (3), 19250 (3)	7126 (3), 7127 (3), 8460, 10333 (3), 10334 (3), 10528, 10576, 10580, 10642 (3), 10683 (3)
14372	$D_{12} \times S_3$	72	3603600	17606, 17570 (2), 17597, 17608 (2), 17589, 19382 (3), 19249 (3)	7128 (3), 8483, 10225 (3), 10560, 10578, 10581, 10702 (3), 10754 (3), 10771 (3)
14373	$2 \times 6 : S_3$	72	3603600	17601, 17594, 17606, 19231, 18940 (3)	7129 (3), 8309, 10335 (3), 10554 (3), 10561, 10570, 10578, 10709 (3), 10756 (3)
14374	$2 \times 6 : S_3$	72	3603600	17604, 17593, 17535, 19170, 18961 (3)	7130 (3), 7132 (3), 8447, 10336 (3), 10338 (3), 10529, 10571, 10576, 10659 (3), 10686 (3)
14375	$2 \times 6 : S_3$	72	3603600	17600, 17594, 17605, 19170, 18960 (3)	7131 (3), 8447, 10337 (3), 10561, 10575, 10577, 10706 (3), 10746 (3), 10751 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14376	$Q_{12} : S_3$	72	3603600	17535, 17604, 17595, 19253 (3), 19251 (3)	7133 (3), 7135 (3), 8443, 10339 (3), 10341 (3), 10529, 10573, 10580, 10656 (3), 10687 (3)
14377	$D_{12} : S_3$	72	3603600	17606, 17600, 17596, 19409 (3), 19254 (3)	7134 (3), 8455, 10340 (3), 10561, 10574, 10581, 10710 (3), 10742 (3), 10774 (3)
14378	$Q_{12} : S_3$	72	3603600	17601, 17605, 17596, 19410 (3), 19252 (3)	7136 (3), 8479, 10342 (3), 10555 (3), 10561, 10572, 10579, 10704 (3), 10767 (3)
14379	$12 : S_3$	72	3603600	17465, 17540, 17604, 19173, 19238 (3)	7137 (3), 7139 (3), 8446, 10343 (3), 10345 (3), 10530, 10571, 10580, 10688 (3), 10690 (3)
14380	$12 : S_3$	72	3603600	17466, 17603, 17605, 19173, 19070 (3)	7138 (3), 8446, 10344 (3), 10562, 10575, 10579, 10714 (3), 10745 (3), 10764 (3)
14381	$12 : S_3$	72	3603600	17577, 17603, 17606, 19232, 19411 (3)	7140 (3), 8317, 10346 (3), 10562, 10570, 10581, 10717 (3), 10736 (3), 10768 (3)
14382	$D_{12} : S_3$	72	3603600	17604, 17465, 17541, 18983 (3), 19245 (3)	7141 (3), 7143 (3), 8445, 10347 (3), 10349 (3), 10530, 10573, 10576, 10689 (3), 10691 (3)
14383	$D_{12} : S_3$	72	3603600	17577, 17605, 17602, 19412 (3), 18984 (3)	7142 (3), 8481, 10348 (3), 10562, 10572, 10577, 10712 (3), 10737 (3), 10749 (3)
14384	$D_{12} : S_3$	72	3603600	17606, 17466, 17602, 19246 (3), 18942 (3)	7144 (3), 8456, 10350 (3), 10562, 10574, 10578, 10715 (3), 10740 (3), 10759 (3)
14385	$D_{12} \cdot S_3$	72	3603600	17602, 17597, 17601, 19139 (3), 18941 (3)	7145 (3), 8480, 10352 (3), 10556 (3), 10563, 10572, 10578, 10718 (3), 10758 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14386	$12 \times S_3$	72	3603600	17597, 17603, 17600, 19107, 19073 (3)	7146 (3), 8448, 10353 (3), 10563, 10575, 10581, 10720 (3), 10743 (3), 10773 (3)
14387	$Q_{12} \times S_3$	72	3603600	17602, 17600, 17599, 19413 (3), 18966 (3)	7147 (3), 8457, 10356 (3), 10563, 10574, 10577, 10723 (3), 10741 (3), 10753 (3)
14388	$12 \times S_3$	72	3603600	17599, 17603, 17601, 19122, 19414 (3)	7148 (3), 8325, 10358 (3), 10553 (3), 10563, 10570, 10579, 10724 (3), 10766 (3)
14389	$2 \times 6 : S_3$	72	21621600	17611, 17613, 17582, 17564, 17574, 17610, 17516, 18822 (3), 19260 (3), 18914 (6)	7152 (2), 7182, 8206, 8212 (2), 10253, 10362, 10602
14390	$A_4 : S_3$	72	10810800	17534, 19302 (6), 19099 (3), 19264 (3), 19643 (4)	7157 (2), 7189, 10367, 10426, 10582, 10584, 10668, 10671, 10672
14391	$A_4 \times S_3$	72	10810800	17534, 19265, 19100 (3), 19606 (4)	7158 (2), 7190, 10368, 10425, 10582, 10583, 10669, 10670, 10673
14392	$D_{12} \times S_3$	72	21621600	17578, 17419, 17613, 17584, 17612, 17609, 17515, 19221 (3), 19260 (3)	7159 (2), 7197, 8206, 8211 (2), 10253, 10369, 10693
14393	$A_4 \times 3 \times 2$	72	5405400	17537, 19165, 18833 (2), 19266, 19604 (4)	7160 (2), 7198, 8222 (2), 10186, 10303, 10371, 10585, 10586, 10587, 10588, 10589, 10591, 10675, 10676, 10678, 10775, 10776, 10778
14394	$A_4 : S_3$	72	5405400	17537, 18835 (6), 19176 (3), 18985 (3), 19648 (4)	7164 (2), 8220 (2), 10188, 10380, 10585, 10592, 10593, 10594, 10595, 10596, 10775, 10970, 10973, 10974, 10975, 10976, 10977

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14395	$A_4 \times S_3$	72	5405400	17537, 19267, 19177 (3), 19606 (4)	7165 (2), 8225 (2), 10202, 10305, 10381, 10588, 10594, 10597, 10599, 10600, 10676, 10971, 10974, 10981, 10982, 10986, 10987
14396	$2 \times 6 : S_3$	72	5405400	17537, 19178, 18991 (3), 19649 (4)	7166 (2), 8230 (2), 10204, 10306, 10382, 10587, 10596, 10598, 10599, 10601, 10778, 10972, 10977, 10981, 10983, 10984, 10985
14397	$2 \times 6 : S_3$	72	10810800	17624 (2), 17564 (2), 17617, 17670, 17575, 19179 (6), 18821 (3), 19415 (3)	7191, 8248, 10244, 10551, 10602, 10603, 10618, 10711, 10713
14398	$2 \times 6 \times S_3$	72	10810800	17565 (2), 17617, 17676, 17626 (2), 17599, 19295, 19416 (3)	7192, 8406, 10252, 10285, 10553, 10603, 10662, 10750, 10753
14399	2×6^2	72	10810800	17617, 17516 (2), 17568 (2), 17594, 17684, 19198 (2), 19399, 19038	7193, 8281, 10250, 10285, 10554, 10602, 10650, 10747, 10751
14400	$2 \times 6 : S_3$	72	10810800	17596, 17610 (2), 17617, 17633 (2), 17679, 19199 (6), 19417 (3), 19296 (3)	7194, 8286, 10252, 10286, 10555, 10602, 10666, 10770, 10774
14401	$2 \times 6 \times S_3$	72	10810800	17517 (2), 17632 (2), 17617, 17678, 17597, 19400, 19039 (3)	7195, 8408, 10250, 10286, 10556, 10603, 10649, 10771, 10773
14402	$A_4 : S_3$	72	7207200	17618, 19299 (3), 19329 (6), 19301 (3), 19650 (4)	7202 (6), 8164, 8364, 10166 (3), 10626 (3), 10813
14403	$D_{12} \times S_3$	72	21621600	17631, 17572, 17613, 17628, 17609, 17623, 17567, 19307 (3), 19418 (3)	7213 (2), 7467, 8074, 10255, 10362, 10693
14404	$2 \times 6 : S_3$	72	21621600	17627, 17613, 17610, 17624, 17568, 17571, 17591, 19308 (3), 19418 (3), 19196 (6)	7214 (2), 7237, 8074, 10255, 10369, 10602

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14405	$D_{12} \times S_3$	72	21621600	17566, 17623, 17614, 17630, 17627, 17625, 17569, 19419 (3), 19307 (3)	7215 (2), 7468, 8075, 10255, 10363, 10692
14406	$D_{12} \times S_3$	72	21621600	17517, 17624, 17614, 17629, 17628, 17626, 17570, 19419 (3), 19308 (3)	7216 (2), 7238, 8075, 10134, 10255, 10603
14407	$2 \times 6 : S_3$	72	21621600	17633, 17574, 17564, 17627, 17671, 17669, 17568, 19368 (3), 18823 (3), 18820 (6)	7218 (2), 7219, 8249, 10254, 10363, 10602
14408	$D_{12} \times S_3$	72	21621600	17626, 17576, 17615, 17632, 17564, 17628, 17672, 19309 (3), 19420 (3)	7220, 8438, 10254, 10362, 10603
14409	$2 \times 6 \times S_3$	72	21621600	17568, 17683, 17578, 17420, 17565, 17625, 17675, 19221, 19369 (3)	7221 (2), 7222, 8435, 10285, 10363, 10369
14410	$D_{12} \times S_3$	72	21621600	17610, 17677, 17609, 17420, 17632, 17579, 17460, 19309 (3), 19421 (3)	7224, 8436, 10286, 10362, 10369
14411	$D_{12} \times S_3$	72	21621600	17624, 17629, 17612, 17565, 17632, 17598, 17672, 19422 (3), 19152 (3)	7227, 8439, 10256, 10369, 10603
14412	$2 \times 6 : S_3$	72	21621600	17633, 17611, 17516, 17591, 17671, 17682, 17624, 19153 (3), 19423 (3), 19195 (6)	7228, 8278, 10134, 10256, 10602
14413	$D_{12} \times S_3$	72	43243200	17621, 17583, 17622, 17520, 17518, 17637, 17635, 19338 (3), 19339 (3)	7233, 7234, 8238, 8240, 10257
14414	$2 \times 6 : S_3$	72	21621600	17581 (2), 17621 (2), 17519, 17638, 17634, 19293 (6), 19339 (6)	7235 (2), 8238 (2), 10156, 10171, 10257
14415	$D_{12} \times S_3$	72	21621600	17634, 17580, 17622 (2), 17521 (2), 17636, 19338 (6)	7236 (2), 8240 (2), 8366 (2), 10157, 10172, 10257

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14416	$D_8 \times 3^2$	72	5405400	17588, 17511, 17647, 19069 (2), 19233 (2)	7257 (2), 8078, 8079, 8156 (2), 8245, 10308 (2), 10531, 10609 (2), 10610, 10611, 10782 (2), 10783 (2)
14417	$2 \times 6 \times S_3$	72	10810800	17526 (2), 17639, 17539, 17656 (2), 17640, 19235, 19257 (3)	7261, 7264, 8112 (4), 8460, 10315, 10334, 10387, 10399, 10532, 10612, 10685
14418	$D_{12} \times S_3$	72	10810800	17527 (2), 17655 (2), 17539, 17639, 17641, 19256 (3), 19167 (3)	7262, 7263, 8113 (4), 8464, 10318, 10333, 10388, 10400, 10532, 10614, 10684
14419	$2 \times 6 : S_3$	72	7207200	17644, 19326, 19401 (3), 19602 (4)	7268 (3), 8188, 8331, 10613, 10619 (3), 10658 (3)
14420	$2 \times 6 : S_3$	72	10810800	17647, 17535, 17639, 19237, 18957 (3)	7269, 7270, 8157, 8440, 10308, 10326, 10533, 10612, 10614, 10656, 10659
14421	$2 \times 6 \times S_3$	72	3603600	17539 (3), 17662 (3), 17647, 19240, 19259 (3)	7277, 7280, 8091 (3), 8161, 10240, 10241, 10535, 10609 (3), 10612 (3), 10614 (3), 10642 (3)
14422	$D_8 \times 3^2$	72	5405400	17647, 17640, 17540, 19238 (2), 19070 (2)	7278 (2), 8163, 8446, 10345 (2), 10534, 10610, 10612 (2), 10638, 10817 (2), 10902 (2)
14423	$A_4 \times S_3$	72	2402400	17644, 19159, 19086 (3), 19622 (4)	7279 (3), 8198, 8360, 8361 (2), 10613 (3), 10640 (9), 10652 (3)
14424	$A_4 : S_3$	72	21621600	17645, 18836 (6), 18829 (3), 19334 (3), 19651 (4)	7281 (2), 8165, 10631, 10816, 10899
14425	$2 \times 6 : S_3$	72	14414400	17646, 19303 (3), 19189 (3), 19190 (3), 19404 (3), 19651 (4)	7281 (3), 8199, 8337, 10630 (3)
14426	$A_4 : S_3$	72	7207200	17644, 19190 (6), 19303 (3), 19405 (3), 19632 (4)	7282 (3), 8199, 8341, 10613, 10628 (3), 10663 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14427	$A_4 : S_3$	72	21621600	17544, 18831 (6), 19095 (3), 19424 (3), 19632 (4)	7282, 10214, 10629, 10664
14428	$2 \times 6 : S_3$	72	5405400	17647, 17641, 17541, 18990 (6), 19334 (6)	7283 (2), 8165, 8450, 10347 (2), 10534, 10611, 10614 (2), 10634, 10815 (2), 10898 (2)
14429	$D_{12} \times S_3$	72	43243200	17651, 17642, 17619, 17649, 17441, 17648, 17650, 19221 (3), 18914 (3)	7291 (2), 8175, 8206, 8216 (2), 10833
14430	$D_{12} \times S_3$	72	21621600	17526, 17655, 17548, 17654, 17656, 17653, 17527, 19255 (3), 19260 (3)	7298, 7299, 8211 (2), 8212 (2), 8486, 10333, 10334, 10532
14431	$A_4 : S_3$	72	21621600	17618, 19156 (6), 19335 (3), 19336 (3), 19652 (4)	7313 (2), 8170, 8332 (2), 8333, 10626, 10823, 10825
14432	$2 \times 6 : S_3$	72	5405400	17588, 17512, 17661, 19336 (6), 19155 (6)	7314 (2), 8170, 8260, 8334 (2), 10310 (2), 10531, 10622, 10623 (2), 10627, 10822 (2), 10824 (2)
14433	$A_4 : S_3$	72	21621600	17586, 19155 (3), 19335 (6), 19156 (3), 19648 (4)	7315, 7316, 8170, 8333 (2), 8334, 10260, 10621, 10624
14434	$A_4 : S_3$	72	10810800	17534, 18859 (3), 19342 (6), 19425 (3), 19648 (4)	7316, 10364, 10625, 10644, 10645, 10646, 10668, 10669
14435	$A_4 : S_3$	72	21621600	17645, 18835 (6), 18828 (3), 19343 (3), 19653 (4)	7317 (2), 8220, 10631, 10894, 10897
14436	$A_4 : S_3$	72	43243200	17646, 19335 (3), 19187 (3), 19186 (3), 19156 (3), 19653 (4)	7317, 8221, 8332, 8333 (2), 10630
14437	$A_4 : S_3$	72	21621600	17644, 19187 (6), 19335 (3), 19155 (3), 19631 (4)	7318, 8221, 8333, 8334 (2), 10619, 10628, 10640
14438	$2 \times 6 : S_3$	72	10810800	17587, 17686, 17670, 19336 (3), 19155 (3), 19186 (6)	7319, 8221, 8260, 8333 (2), 10311, 10618, 10620, 10635, 10639, 10641, 10643

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14439	$A_4 : S_3$	72	10810800	17523, 18828 (6), 19176 (3), 19343 (3), 19654 (4)	7320 (2), 7471, 8220, 10190, 10633, 10637, 10725, 10726, 10727, 10728
14440	$A_4 : S_3$	72	21621600	17585, 19187 (6), 19336 (3), 19156 (3), 19654 (4)	7320, 8221, 8332 (2), 8334, 10261, 10632, 10636
14441	$2 \times 6 : S_3$	72	5405400	17647, 17512, 17590, 18985 (6), 19343 (6)	7321 (2), 8220, 8442, 10326 (2), 10531, 10634, 10638, 10642 (2), 10895 (2), 10896 (2)
14442	$A_4 \times 3 \times 2$	72	7207200	17586, 19086 (2), 19328, 19241, 19612 (4)	7322, 7324, 8173, 8361, 10317, 10422 (3), 10624 (3)
14443	$A_4 \times 3 \times 2$	72	10810800	17534, 19344 (2), 19098, 19426, 19612 (4)	7322, 10366, 10427, 10428, 10617, 10625, 10672, 10673
14444	$A_4 \times 3 \times 2$	72	7207200	17618, 19328 (2), 19086, 19071, 19655 (4)	7323 (2), 8173, 8360, 10626 (3), 10829, 10830 (3)
14445	2×6^2	72	1801800	17640 (3), 17546 (3), 17588, 19241 (2), 19071 (2)	7325 (2), 8173, 8362, 10315 (2), 10536, 10604 (6), 10610 (3), 10627 (3), 10828 (2), 10831 (6)
14446	$2 \times 6 : S_3$	72	1801800	17641 (3), 17545 (3), 17588, 19157 (6), 19337 (6)	7326 (2), 8171, 8271, 10318 (2), 10536, 10605 (6), 10611 (3), 10622 (3), 10826 (6), 10827 (2)
14447	$2 \times 6 : S_3$	72	21621600	17586, 19329, 19158 (3), 19649 (4)	7327, 7329, 8172, 8363, 8364 (2), 10321, 10422, 10621
14448	$2 \times 6 : S_3$	72	10810800	17588, 17662, 17513, 19243, 19158 (3)	7328, 7330, 8172, 8363 (2), 8365, 10312, 10323, 10537, 10604, 10605, 10609, 10623

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14449	$2 \times 6 : S_3$	72	10810800	17534, 19096, 19427 (3), 19649 (4)	7329, 10365, 10617, 10644, 10647, 10648, 10670, 10671
14450	$A_4 \times S_3$	72	7207200	17644, 19393, 19062 (3), 19614 (4)	7331, 8223, 8326, 10619 (3), 10652, 10663 (3)
14451	$A_4 \times S_3$	72	21621600	17544, 19428, 19306 (3), 19614 (4)	7331, 10212, 10653, 10664
14452	$2 \times 6 \times S_3$	72	3603600	17665 (3), 17674 (3), 17587, 19393, 19040 (3)	7332, 8223, 8250, 10279, 10606 (3), 10620 (3), 10651 (3), 10654, 10665 (3), 10667
14453	$D_8 \times 3^2$	72	10810800	17617, 17687, 17587, 19046, 19401, 19188 (2)	7333, 8224, 8257, 8331 (2), 10309, 10606, 10618, 10649, 10650, 10662, 10666
14454	$2 \times 6 : S_3$	72	1801800	17545 (3), 17595 (3), 17647, 19267 (6), 19317 (6)	7334 (2), 8093 (3), 8225, 10241 (2), 10538, 10611 (3), 10638 (3), 10656 (6), 10788 (2), 10900 (6)
14455	$2 \times 6 : S_3$	72	21621600	17585, 19404, 19054 (3), 19610 (4)	7335, 8226, 8337 (2), 8342, 10320, 10424, 10636
14456	$A_4 \times S_3$	72	10810800	17523, 19317, 19177 (3), 19610 (4)	7335 (2), 7477, 8225, 10211, 10304, 10637, 10729, 10730, 10731, 10732
14457	$2 \times 6 : S_3$	72	10810800	17587, 17678, 17688, 19405, 19054 (3)	7336, 8226, 8263, 8341 (2), 10322, 10607, 10639, 10649, 10651, 10655, 10661
14458	$A_4 \times 3 \times 2$	72	7207200	17585, 19193 (2), 19403, 19047, 19608 (4)	7337, 8227, 8351, 10316, 10424 (3), 10632 (3)
14459	$A_4 \times 3 \times 2$	72	14414400	17646, 19080, 19193, 19403, 19192, 19617 (4)	7338, 8227, 8349, 10630 (3)
14460	$A_4 \times 3 \times 2$	72	7207200	17645, 18838 (2), 18830, 19072, 19617 (4)	7338 (2), 8228, 10631 (3), 10901, 10904 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14461	$A_4 \times 3 \times 2$	72	7207200	17644, 19193 (2), 19080, 19402, 19616 (4)	7339, 8227, 8350, 10628 (3), 10652, 10658 (3)
14462	$A_4 \times 3 \times 2$	72	21621600	17544, 18832 (2), 19331, 19429, 19616 (4)	7339, 10213, 10629, 10653
14463	2×6^2	72	1801800	17546 (3), 17593 (3), 17647, 19244 (2), 19072 (2)	7340 (2), 8092 (3), 8228, 10240 (2), 10538, 10610 (3), 10634 (3), 10659 (6), 10789 (2), 10903 (6)
14464	2×6^2	72	3603600	17692 (3), 17684 (3), 17587, 19047, 19402, 19192 (2)	7341, 8227, 8276, 10314, 10607 (3), 10635 (3), 10650 (3), 10654, 10657 (3), 10660
14465	$2 \times 6 : S_3$	72	21621600	17644, 19301, 19158 (3), 19633 (4)	7342, 8229, 8363 (2), 8364, 10640, 10658, 10663
14466	$2 \times 6 : S_3$	72	10810800	17647, 17604, 17513, 19245, 18991 (3)	7343, 7346, 8230, 8445, 10345, 10347, 10539, 10609, 10642, 10656, 10659
14467	$2 \times 6 : S_3$	72	10810800	17587, 17676, 17689, 19299, 19158 (3)	7344, 8229, 8364 (2), 8365, 10313, 10608, 10641, 10655, 10657, 10662, 10665
14468	$2 \times 6 : S_3$	72	3603600	17691 (3), 17679 (3), 17587, 19194 (6), 19337 (3), 19157 (3)	7345, 8231, 8271, 10319, 10608 (3), 10643 (3), 10660, 10661 (3), 10666 (3), 10667
14469	$D_{12} \times S_3$	72	86486400	17530, 17659, 17657, 17620, 17660, 17658, 17643, 19338 (3), 19293 (3)	7352, 8238, 8366
14470	$12 : S_3$	72	5405400	17511, 17590, 17661, 19273 (6), 19345 (6)	7396 (2), 8441, 10325 (2), 10531, 10681, 10682, 10683 (2), 10929 (2), 10930 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14471	$D_{12} : S_3$	72	10810800	17639, 17661, 17535, 19273 (3), 19166 (3)	7397, 7398, 8441, 10310, 10325, 10533, 10684, 10685, 10686, 10687
14472	$12 : S_3$	72	5405400	17540, 17641, 17661, 19175 (6), 19346 (6)	7399 (2), 8314, 10343 (2), 10534, 10622, 10682, 10684 (2), 10860 (2), 10874 (2)
14473	$2 \times 6 : S_3$	72	5405400	17640, 17541, 17661, 19274 (6), 19347 (6)	7400 (2), 8466, 10349 (2), 10534, 10627, 10681, 10685 (2), 10940 (2), 10941 (2)
14474	$D_{12} \times S_3$	72	10810800	17662, 17539, 17548 (2), 17663 (2), 17661, 19161 (3), 19269 (3)	7401, 7402, 8142 (2), 8400, 10242, 10243, 10535, 10623, 10683, 10684, 10685
14475	$2 \times 6 : S_3$	72	5405400	17590, 17553 (2), 17654 (2), 17546, 17641, 19256 (6), 19348 (6)	7403 (2), 8464, 10333 (2), 10536, 10634, 10679 (2), 10682, 10936 (2), 10945 (2)
14476	$2 \times 6 : S_3$	72	5405400	17640, 17545, 17654 (2), 17590, 17552 (2), 19275 (6), 19349 (6)	7404 (2), 8465, 10334 (2), 10536, 10638, 10680 (2), 10681, 10935 (2), 10944 (2)
14477	$Q_{12} : S_3$	72	10810800	17513, 17662, 17590, 19276 (3), 18988 (3)	7405, 7406, 8463, 10329, 10330, 10537, 10642, 10679, 10680, 10683
14478	$2 \times 6 : S_3$	72	5405400	17553 (2), 17592 (2), 17661, 17545, 17593, 19162 (6), 19324 (6)	7407 (2), 8144 (2), 8282, 10243 (2), 10538, 10622, 10681, 10686 (2), 10804 (2), 10871 (2)
14479	$2 \times 6 : S_3$	72	5405400	17661, 17592 (2), 17595, 17552 (2), 17546, 19269 (6), 19323 (6)	7408 (2), 8143 (2), 8400, 10242 (2), 10538, 10627, 10682, 10687 (2), 10805 (2), 10939 (2)
14480	$Q_{12} : S_3$	72	10810800	17513, 17661, 17604, 19174 (3), 19274 (3)	7409, 7410, 8466, 10343, 10349, 10539, 10623, 10683, 10686, 10687

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14481	$D_{12} : S_3$	72	10810800	17639, 17541, 17662, 19276 (3), 18989 (3)	7411, 7413, 8463, 10323, 10329, 10540, 10614, 10685, 10689, 10691
14482	$12 : S_3$	72	10810800	17639, 17540, 17662, 19248, 19169 (3)	7412, 7414, 8461, 10312, 10330, 10540, 10612, 10684, 10688, 10690
14483	$D_{12} \times S_3$	72	10810800	17553, 17655 (2), 17607, 17550 (2), 17653, 19260 (6)	7415 (2), 8486, 10333 (2), 10541, 10946 (2)
14484	$D_{12} \times S_3$	72	10810800	17545, 17655 (2), 17604, 17551 (2), 17639, 19275 (3), 19168 (3)	7416, 7417, 8465, 10318, 10334, 10541, 10656, 10686, 10689, 10690
14485	$2 \times 6 \times S_3$	72	10810800	17550 (2), 17639, 17604, 17546, 17656 (2), 19250, 19257 (3)	7418, 7419, 8460, 10315, 10333, 10541, 10659, 10687, 10688, 10691
14486	$D_{12} \times S_3$	72	10810800	17551 (2), 17653, 17607, 17552, 17656 (2), 19277 (6)	7420 (2), 8273, 10334 (2), 10541, 10866 (2)
14487	$D_{12} : S_3$	72	10810800	17662, 17535, 17641, 18963 (3), 19171 (3)	7421, 7424, 8449, 10338, 10341, 10542, 10605, 10614, 10679, 10684
14488	$2 \times 6 : S_3$	72	10810800	17662, 17535, 17640, 19251, 19278 (3)	7422, 7423, 8443, 10336, 10339, 10542, 10604, 10612, 10680, 10685
14489	$12 : S_3$	72	10810800	17511, 17604, 17662, 19253, 19278 (3)	7425, 7426, 8443, 10336, 10341, 10543, 10609, 10683, 10688, 10689
14490	$D_{12} : S_3$	72	10810800	17512, 17604, 17662, 19172 (3), 18986 (3)	7427, 7428, 8468, 10338, 10339, 10543, 10623, 10642, 10690, 10691
14491	$D_{12} \times S_3$	72	10810800	17665, 17419 (2), 17670, 17623 (2), 17577, 19415 (3), 19220 (3)	7437, 8248, 10244, 10620, 10692, 10693, 10694, 10712, 10717

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14492	$D_{12} \times S_3$	72	21621600	17625, 17419, 17616, 17627, 17667, 17579, 17672, 19309 (3), 19420 (3)	7439, 8438, 10254, 10369, 10692
14493	$D_{12} \times S_3$	72	10810800	17664 (2), 17462 (2), 17673, 17575, 17674, 19311 (3), 19430 (3)	7440, 8470, 10279, 10551, 10695, 10696, 10699, 10700, 10703
14494	$D_{12} \times S_3$	72	10810800	17666 (2), 17589, 17673, 17665, 17462 (2), 19310 (3), 19430 (3)	7441, 8470, 10279, 10552, 10694, 10697, 10698, 10701, 10702
14495	$D_{12} \times S_3$	72	10810800	17665, 17616 (2), 17676, 17630 (2), 17596, 19298 (3), 19431 (3)	7442, 8405, 10252, 10280, 10665, 10692, 10698, 10704, 10710
14496	$D_{12} \times S_3$	72	21621600	17631, 17615, 17675, 17664, 17630, 17677, 17574, 19307 (3), 19423 (3)	7443, 8434, 10280, 10362, 10363
14497	$2 \times 6 \times S_3$	72	10810800	17631 (2), 17515 (2), 17594, 17665, 17678, 19394, 19041 (3)	7444, 8251, 10250, 10280, 10651, 10693, 10697, 10706, 10709
14498	$D_{12} \times S_3$	72	10810800	17678, 17615 (2), 17676, 17629 (2), 17575, 19431 (3), 19297 (3)	7445, 8405, 10251, 10280, 10603, 10655, 10696, 10707, 10708
14499	$D_{12} \times S_3$	72	21621600	17515, 17616, 17675, 17677, 17629, 17666, 17591, 19308 (3), 19423 (3)	7446, 8434, 10134, 10280, 10369
14500	$D_{12} \times S_3$	72	10810800	17667, 17666, 17460, 17571, 17683, 17584, 17598, 19152 (3), 19432 (3)	7447, 8437, 10281, 10369 (2), 10701 (2)
14501	$D_{12} \times S_3$	72	10810800	17680, 17685, 17460, 17572, 17664, 17582, 17576, 19163 (3), 19432 (3)	7448, 8437, 10281, 10362 (2), 10700 (2)
14502	$2 \times 6 \times S_3$	72	10810800	17569, 17684, 17597, 17680, 17665, 17667, 17514, 19395, 19042 (3)	7449, 8407, 10250, 10281, 10654, 10692, 10702, 10718, 10720

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14503	$D_{12} \times S_3$	72	10810800	17569, 17669, 17461, 17664, 17681, 17683, 17573, 19419 (3), 19164 (3)	7450, 8433, 10281, 10363 (2), 10703 (2)
14504	$D_{12} \times S_3$	72	10810800	17665, 17668, 17679, 17572, 17681, 17584, 17599, 19144 (3), 19433 (3)	7451, 8252, 10252, 10281, 10667, 10693, 10701, 10723, 10724
14505	$D_{12} \times S_3$	72	10810800	17514, 17682, 17461, 17666, 17668, 17685, 17570, 19153 (3), 19419 (3)	7452, 8433, 10134 (2), 10281, 10702 (2)
14506	$2 \times 6 : S_3$	72	10810800	17571, 17679, 17669, 17582, 17575, 17682, 17684, 18824 (3), 19433 (3), 19182 (6)	7453, 8252, 10251, 10281, 10602, 10660, 10700, 10719, 10721
14507	$12 : S_3$	72	10810800	17575, 17687, 17686, 18825 (3), 19434 (3), 19183 (6)	7454, 8253, 10282, 10618, 10695, 10705, 10707, 10719, 10722
14508	$12 \times S_3$	72	10810800	17665, 17600, 17687, 19396, 19043 (3)	7455, 8453, 10282, 10606, 10694, 10706, 10710, 10720, 10723
14509	$D_{12} \cdot S_3$	72	10810800	17665, 17686, 17601, 19434 (3), 19143 (3)	7456, 8253, 10282, 10552, 10620, 10704, 10709, 10718, 10724
14510	$D_{12} \cdot S_3$	72	10810800	17665, 17689, 17602, 19435 (3), 19142 (3)	7457, 8476, 10283, 10665, 10697, 10712, 10715, 10718, 10723
14511	$12 \times S_3$	72	10810800	17688, 17603, 17665, 19397, 19044 (3)	7458, 8254, 10283, 10651, 10698, 10714, 10717, 10720, 10724
14512	$Q_{12} : S_3$	72	10810800	17688, 17689, 17575, 19435 (3), 19141 (3)	7459, 8476, 10283, 10655, 10699, 10713, 10716, 10721, 10722
14513	$D_{12} \times S_3$	72	10810800	17665, 17693 (2), 17691, 17668 (2), 17606, 19222 (3), 19436 (3)	7460, 8255, 10284, 10667, 10702, 10709, 10710, 10715, 10717
14514	$2 \times 6 \times S_3$	72	10810800	17665, 17694 (2), 17605, 17667 (2), 17692, 19398, 19045 (3)	7461, 8482, 10284, 10654, 10701, 10704, 10706, 10712, 10714

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14515	$2 \times 6 : S_3$	72	10810800	17669 (2), 17691, 17695 (2), 17575, 17692, 19185 (6), 19436 (3), 18826 (3)	7462, 8255, 10284, 10660, 10703, 10705, 10708, 10711, 10716
14516	$D_{12} \times S_3$	72	21621600	17667, 17463, 17690, 17668, 17666, 17695, 17608, 19437 (3), 19316 (3)	7463, 8485, 10284, 10701, 10702
14517	$D_{12} \times S_3$	72	21621600	17694, 17463, 17690, 17693, 17664, 17669, 17576, 19437 (3), 19350 (3)	7464, 8485, 10284, 10700, 10703
14518	$2 \times 6 \times S_3$	72	10810800	17684, 17625 (2), 17676, 17421 (2), 17577, 19319, 19416 (3)	7465, 8406, 10251, 10285, 10657, 10692, 10736, 10749, 10752
14519	$D_{12} \times S_3$	72	10810800	17609 (2), 17577, 17679, 17422 (2), 17678, 19325 (3), 19417 (3)	7466, 8286, 10251, 10286, 10661, 10693, 10737, 10768, 10772
14520	$D_{12} \times S_3$	72	21621600	17612, 17578, 17671, 17422, 17631, 17681, 17623, 19423 (3), 19164 (3)	7469, 8278, 10256, 10363, 10693
14521	$D_{12} \times S_3$	72	21621600	17611, 17579, 17672, 17421, 17680, 17630, 17623, 19163 (3), 19422 (3)	7470, 8439, 10256, 10362, 10692
14522	$2 \times 6 : S_3$	72	10810800	17596, 17611 (2), 17684, 17627 (2), 17670, 19438 (3), 19321 (3), 19200 (6)	7472, 8285, 10245, 10602, 10635, 10692, 10742, 10762, 10767
14523	$D_{12} \times S_3$	72	10810800	17670, 17612 (2), 17678, 17599, 17628 (2), 19322 (3), 19438 (3)	7473, 8285, 10245, 10603, 10639, 10693, 10741, 10761, 10766
14524	$2 \times 6 : S_3$	72	10810800	17613 (2), 17594, 17670, 17671 (2), 17679, 19162 (3), 19324 (3), 19197 (6)	7474, 8282, 10246, 10602, 10643, 10693, 10746, 10756, 10760

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14525	$D_{12} \times S_3$	72	10810800	17597, 17614 (2), 17676, 17672 (2), 17670, 19323 (3), 19161 (3)	7475, 8400, 10246, 10603, 10641, 10692, 10743, 10754, 10758
14526	$12 : S_3$	72	10810800	17687, 17577, 17673, 19351, 19392 (3)	7478, 8469, 10309, 10694, 10695, 10735, 10736, 10737, 10738
14527	$D_{12} : S_3$	72	10810800	17686, 17466, 17673, 19343 (3), 18935 (3)	7479, 8442, 10311, 10552, 10695, 10739, 10740, 10744, 10745
14528	$Q_{12} : S_3$	72	10810800	17600, 17670, 17673, 19345 (3), 19166 (3)	7480, 8441, 10311, 10551, 10694, 10741, 10742, 10743, 10746
14529	$12 : S_3$	72	10810800	17673, 17603, 17676, 19305, 19169 (3)	7481, 8461, 10313, 10553, 10696, 10698, 10736, 10743, 10745
14530	$2 \times 6 : S_3$	72	10810800	17673, 17594, 17689, 19304, 18937 (3)	7482, 8462, 10313, 10554, 10697, 10699, 10735, 10744, 10746
14531	$2 \times 6 \times S_3$	72	10810800	17684, 17463 (2), 17673, 17685 (2), 17606, 19352, 19439 (3)	7483, 8472, 10314, 10554, 10700, 10702, 10736, 10740, 10742
14532	$2 \times 6 \times S_3$	72	10810800	17692, 17683 (2), 17673, 17463 (2), 17599, 19353, 19439 (3)	7484, 8472, 10314, 10553, 10701, 10703, 10735, 10739, 10741
14533	$D_{12} \times S_3$	72	10810800	17679, 17690 (2), 17460 (2), 17605, 17673, 19168 (3), 19349 (3)	7485, 8465, 10319, 10555, 10700, 10701, 10737, 10745, 10746
14534	$D_{12} \times S_3$	72	10810800	17461 (2), 17673, 17691, 17690 (2), 17597, 19167 (3), 19348 (3)	7486, 8464, 10319, 10556, 10702, 10703, 10738, 10743, 10744
14535	$D_{12} : S_3$	72	10810800	17673, 17596, 17688, 19313 (3), 19440 (3)	7487, 8471, 10322, 10555, 10698, 10699, 10738, 10739, 10742
14536	$D_{12} : S_3$	72	10810800	17673, 17678, 17602, 19440 (3), 19312 (3)	7488, 8471, 10322, 10556, 10696, 10697, 10737, 10740, 10741

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14537	$12 : S_3$	72	10810800	17687, 17589, 17670, 19354 (3), 19024 (3), 19201 (6)	7489, 8291, 10324, 10618, 10694, 10754, 10760, 10761, 10762
14538	$12 : S_3$	72	10810800	17687, 17466, 17674, 18939, 19052 (3)	7490, 8454, 10324, 10606, 10695, 10757, 10759, 10764, 10765
14539	$D_{12} : S_3$	72	10810800	17674, 17670, 17601, 19355 (3), 19024 (3)	7491, 8291, 10324, 10551, 10620, 10756, 10758, 10766, 10767
14540	$2 \times 6 : S_3$	72	10810800	17617, 17600, 17674, 19406, 18958 (3)	7492, 8452, 10327, 10551, 10606, 10751, 10753, 10773, 10774
14541	$2 \times 6 : S_3$	72	10810800	17617, 17589, 17686, 19202 (6), 19441 (3), 18995 (3)	7493, 8289, 10327, 10552, 10618, 10747, 10750, 10770, 10771
14542	$D_{12} : S_3$	72	10810800	17577, 17686, 17674, 19441 (3), 18996 (3)	7494, 8289, 10327, 10620, 10695, 10748, 10749, 10768, 10769
14543	$2 \times 6 : S_3$	72	10810800	17674, 17594, 17688, 18943, 18979 (3)	7495, 8296, 10328, 10651, 10699, 10748, 10751, 10756, 10757
14544	$Q_{12} : S_3$	72	10810800	17688, 17676, 17589, 19033 (3), 18999 (3)	7496, 8477, 10328, 10655, 10698, 10750, 10752, 10754, 10755
14545	$D_{12} : S_3$	72	10810800	17674, 17676, 17602, 19033 (3), 19000 (3)	7497, 8477, 10328, 10665, 10696, 10749, 10753, 10758, 10759
14546	$D_{12} : S_3$	72	10810800	17674, 17689, 17596, 19314 (3), 19442 (3)	7498, 8478, 10331, 10665, 10699, 10765, 10767, 10769, 10774
14547	$12 : S_3$	72	10810800	17678, 17603, 17674, 19407, 19056 (3)	7499, 8293, 10331, 10651, 10696, 10764, 10766, 10768, 10773
14548	$D_{12} : S_3$	72	10810800	17678, 17689, 17589, 19442 (3), 19315 (3)	7500, 8478, 10331, 10655, 10697, 10761, 10763, 10771, 10772
14549	$D_{12} \times S_3$	72	21621600	17683, 17694, 17690, 17681, 17598, 17695, 17462, 19443 (3), 19338 (3)	7501, 8487, 10332, 10701, 10703
14550	$D_{12} \times S_3$	72	10810800	17599, 17693 (2), 17691, 17681 (2), 17674, 19444 (3), 19320 (3)	7502, 8301, 10332, 10667, 10703, 10748, 10753, 10765, 10766

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14551	$2 \times 6 : S_3$	72	10810800	17682 (2), 17691, 17695 (2), 17589, 17684, 19318 (3), 19444 (3), 19205 (6)	7503, 8301, 10332, 10660, 10702, 10747, 10752, 10762, 10763
14552	$D_{12} \times S_3$	72	21621600	17685, 17608, 17690, 17682, 17680, 17693, 17462, 19443 (3), 19339 (3)	7504, 8487, 10332, 10700, 10702
14553	$2 \times 6 \times S_3$	72	10810800	17684, 17694 (2), 17605, 17680 (2), 17674, 19408, 19051 (3)	7505, 8484, 10332, 10654, 10700, 10749, 10751, 10764, 10767
14554	$2 \times 6 : S_3$	72	10810800	17695 (2), 17679, 17571 (2), 17589, 17692, 19356 (3), 19385 (3), 19206 (6)	7508, 8299, 10225, 10660, 10701, 10755, 10760, 10770, 10772
14555	$2 \times 6 \times S_3$	72	10810800	17692, 17569 (2), 17597, 17694 (2), 17674, 19382, 19057 (3)	7509, 8483, 10225, 10654, 10703, 10757, 10758, 10769, 10773
14556	$D_{12} \times S_3$	72	10810800	17606, 17572 (2), 17679, 17693 (2), 17674, 19385 (3), 19357 (3)	7510, 8299, 10225, 10667, 10700, 10756, 10759, 10768, 10774
14557	$12 : S_3$	72	10810800	17687, 17676, 17606, 19358, 19032 (3)	7511, 8474, 10335, 10662, 10707, 10710, 10736, 10754, 10759
14558	$D_8 \times 3^2$	72	10810800	17687, 17692, 17594, 19048, 18940, 19208 (2)	7512, 8309, 10335, 10650, 10705, 10706, 10735, 10757, 10760
14559	$2 \times 6 : S_3$	72	10810800	17601, 17676, 17692, 19359, 19032 (3)	7513, 8474, 10335, 10553, 10657, 10704, 10708, 10755, 10758
14560	$2 \times 6 : S_3$	72	10810800	17691, 17686, 17594, 18993 (3), 18945 (3), 19210 (6)	7514, 8304, 10337, 10643, 10705, 10709, 10744, 10747, 10748
14561	$D_{12} : S_3$	72	10810800	17691, 17676, 17600, 18967 (3), 19171 (3)	7515, 8449, 10337, 10608, 10708, 10710, 10743, 10752, 10753
14562	$D_{12} : S_3$	72	10810800	17686, 17676, 17605, 18994 (3), 19172 (3)	7516, 8468, 10337, 10641, 10704, 10707, 10745, 10749, 10750

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14563	$2 \times 6 : S_3$	72	10810800	17692, 17600, 17678, 19409, 19059 (3)	7517, 8455, 10340, 10607, 10706, 10708, 10741, 10772, 10773
14564	$2 \times 6 : S_3$	72	10810800	17692, 17596, 17686, 19360 (3), 19445 (3), 19207 (6)	7518, 8306, 10340, 10635, 10704, 10705, 10739, 10769, 10770
14565	$D_{12} : S_3$	72	10810800	17606, 17686, 17678, 19445 (3), 19361 (3)	7519, 8306, 10340, 10639, 10707, 10709, 10740, 10768, 10771
14566	$12 : S_3$	72	10810800	17687, 17605, 17678, 19410, 19058 (3)	7520, 8479, 10342, 10649, 10706, 10707, 10737, 10761, 10764
14567	$12 : S_3$	72	10810800	17687, 17596, 17691, 19209 (6), 19446 (3), 19362 (3)	7521, 8302, 10342, 10666, 10705, 10710, 10738, 10762, 10765
14568	$Q_{12} : S_3$	72	10810800	17601, 17691, 17678, 19363 (3), 19446 (3)	7522, 8302, 10342, 10556, 10661, 10708, 10709, 10763, 10766
14569	$Q_{12} : S_3$	72	10810800	17691, 17689, 17466, 19334 (3), 18944 (3)	7523, 8450, 10344, 10608, 10715, 10716, 10744, 10763, 10765
14570	$12 : S_3$	72	10810800	17691, 17670, 17603, 19214 (6), 19346 (3), 19175 (3)	7524, 8314, 10344, 10643, 10711, 10717, 10743, 10762, 10766
14571	$D_{12} : S_3$	72	10810800	17605, 17689, 17670, 19174 (3), 19347 (3)	7525, 8466, 10344, 10641, 10712, 10713, 10746, 10761, 10767
14572	$D_8 \times 3^2$	72	10810800	17617, 17692, 17603, 19411, 19049, 19213 (2)	7526, 8317, 10346, 10553, 10650, 10711, 10714, 10770, 10773
14573	$2 \times 6 : S_3$	72	10810800	17617, 17689, 17606, 19364, 19447 (3)	7527, 8473, 10346, 10554, 10662, 10713, 10715, 10771, 10774
14574	$2 \times 6 : S_3$	72	10810800	17577, 17689, 17692, 19365, 19447 (3)	7528, 8473, 10346, 10657, 10712, 10716, 10735, 10769, 10772
14575	$2 \times 6 : S_3$	72	10810800	17617, 17605, 17688, 19412, 18980 (3)	7529, 8481, 10348, 10555, 10649, 10713, 10714, 10750, 10751
14576	$2 \times 6 : S_3$	72	10810800	17617, 17602, 17691, 19212 (6), 19002 (3), 19448 (3)	7530, 8310, 10348, 10556, 10666, 10711, 10715, 10747, 10753

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14577	$D_{12} : S_3$	72	10810800	17577, 17691, 17688, 19448 (3), 19001 (3)	7531, 8310, 10348, 10661, 10716, 10717, 10738, 10748, 10752
14578	$2 \times 6 : S_3$	72	10810800	17692, 17466, 17688, 18942, 19055 (3)	7532, 8456, 10350, 10607, 10714, 10716, 10739, 10755, 10757
14579	$D_{12} : S_3$	72	10810800	17606, 17670, 17688, 19034 (3), 19366 (3)	7533, 8313, 10350, 10639, 10713, 10717, 10742, 10754, 10756
14580	$2 \times 6 : S_3$	72	10810800	17692, 17602, 17670, 19211 (6), 19367 (3), 19034 (3)	7534, 8313, 10350, 10635, 10711, 10712, 10741, 10758, 10760
14581	$12 : S_3$	72	10810800	17687, 17602, 17679, 19031 (3), 19149 (3), 19216 (6)	7535, 8322, 10352, 10666, 10719, 10723, 10737, 10759, 10760
14582	$12 \times S_3$	72	10810800	17687, 17597, 17688, 18941, 19060 (3)	7536, 8480, 10352, 10649, 10720, 10722, 10738, 10754, 10757
14583	$Q_{12} : S_3$	72	10810800	17688, 17679, 17601, 19031 (3), 19148 (3)	7537, 8322, 10352, 10555, 10661, 10721, 10724, 10755, 10756
14584	$Q_{12} : S_3$	72	10810800	17679, 17600, 17689, 19116 (3), 19110 (3)	7538, 8451, 10353, 10608, 10721, 10723, 10746, 10772, 10774
14585	$12 : S_3$	72	10810800	17679, 17686, 17603, 19131 (3), 19147 (3), 19218 (6)	7539, 8318, 10353, 10643, 10719, 10724, 10745, 10768, 10770
14586	$D_{12} \cdot S_3$	72	10810800	17686, 17597, 17689, 18946 (3), 19146 (3)	7540, 8467, 10353, 10641, 10718, 10722, 10744, 10769, 10771
14587	$2 \times 6 \cdot S_3$	72	10810800	17684, 17602, 17686, 19217 (6), 18997 (3), 19449 (3)	7541, 8321, 10356, 10635, 10718, 10719, 10740, 10747, 10749
14588	$2 \times 6 \cdot S_3$	72	10810800	17684, 17600, 17688, 19413, 18959 (3)	7542, 8457, 10356, 10607, 10720, 10721, 10742, 10751, 10752
14589	$Q_{12} \times S_3$	72	10810800	17688, 17686, 17599, 18998 (3), 19449 (3)	7543, 8321, 10356, 10639, 10722, 10724, 10739, 10748, 10750
14590	$2 \times 6 \cdot S_3$	72	10810800	17684, 17689, 17601, 19123, 19450 (3)	7544, 8475, 10358, 10554, 10657, 10718, 10721, 10763, 10767

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14591	6×12	72	10810800	17684, 17687, 17603, 19215 (2), 19050, 19414	7545, 8325, 10358, 10650, 10719, 10720, 10736, 10762, 10764
14592	$12 \times S_3$	72	10810800	17687, 17689, 17599, 19124, 19450 (3)	7546, 8475, 10358, 10662, 10722, 10723, 10735, 10761, 10765
14593	$2 \times 6 \times S_3$	72	7207200	17696 (3), 17724 (3), 17711, 19180, 19040 (3)	8039 (2), 8177, 8246, 8250, 10781 (3), 10834 (3), 10838
14594	$2 \times 6 \times S_3$	72	21621600	17651 (2), 17451 (2), 17729, 17696, 17732, 19181, 19041 (3)	8040 (2), 8178, 8251, 10781, 10833, 10840
14595	$12 \times S_3$	72	21621600	17745, 17742, 17696, 19184, 19044 (3)	8041 (2), 8181, 8254, 10781, 10842, 10844
14596	$A_4 \times S_3$	72	14414400	17754, 19180, 19062 (3), 19656 (4)	8043 (2), 8214, 8246, 8326, 10850 (3)
14597	$2 \times 6 \times S_3$	72	3603600	17436 (3), 17647, 17697 (3), 19225, 19037 (3)	8094 (3), 8382, 10782 (3), 10785, 10788, 10789, 10895 (3), 10898 (3), 10902 (3)
14598	$2 \times 6 \times S_3$	72	3603600	17647, 17543 (3), 17444 (3), 19239, 19053 (3)	8095 (3), 8168, 10783 (3), 10786, 10788, 10789, 10815 (3), 10817 (3), 10896 (3)
14599	$D_{12} \times S_3$	72	1801800	17427 (2), 17697 (2), 17538, 17704 (2), 18886 (6)	8119 (6), 8395, 10235, 10391 (3), 10404 (3), 10408 (3), 10412 (3), 10785 (3), 10792, 10794, 10799 (3), 10802 (3), 10806 (3), 10809, 10909, 10925, 10926
14600	$3 : S_3 \cdot 2 \times 2$	72	1801800	17439 (2), 17538, 20585 (9)	8122 (6), 8403, 10265, 10393 (3), 10406 (3), 10407 (3), 10409 (3), 10787 (3), 10792, 10795, 10801 (3), 10803 (3), 10807 (3), 10811, 10911, 10920, 10921

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14601	$D_{12} \times S_3$	72	3603600	17445 (2), 17543, 17595, 17556 (2), 17697, 19295 (3), 19319 (3)	8124 (6), 8406, 10394 (3), 10411 (3), 10788 (3), 10794, 10805 (3), 10814, 10938
14602	$D_{12} \times S_3$	72	10810800	17529 (2), 17455, 17543, 17707 (2), 17641, 19320 (3), 19318 (3)	8125 (4), 8301, 10394, 10410, 10793, 10815, 10827, 10874, 10936
14603	$2 \times 6 \times S_3$	72	10810800	17531 (2), 17455, 17543, 17708 (2), 17640, 19234, 19051 (3)	8126 (4), 8484, 10395, 10411, 10793, 10817, 10828, 10935, 10940
14604	$2 \times 6 \times S_3$	72	3603600	17593, 17697, 17558 (2), 17446 (2), 17543, 19226, 19038 (3)	8127 (6), 8281, 10395 (3), 10410 (3), 10789 (3), 10794, 10804 (3), 10818, 10937
14605	$D_{12} \times S_3$	72	10810800	17438 (2), 17661, 17697, 17704 (2), 17436, 18821 (3), 19220 (3)	8145 (2), 8248, 10785, 10804, 10805, 10822, 10860, 10929, 10941
14606	$D_{12} \times S_3$	72	10810800	17661, 17554 (2), 17543, 17450 (2), 17444, 19321 (3), 19322 (3)	8146 (2), 8285, 10786, 10804, 10805, 10824, 10874, 10930, 10940
14607	$D_{12} \times S_3$	72	10810800	17445 (2), 17557 (2), 17697, 17444, 17545, 19325 (3), 19296 (3)	8147 (2), 8286, 10788, 10804, 10806, 10826, 10876, 10931, 10944
14608	$2 \times 6 \times S_3$	72	10810800	17446 (2), 17559 (2), 17444, 17697, 17546, 19227, 19039 (3)	8150 (2), 8408, 10789, 10805, 10806, 10831, 10933, 10942, 10945
14609	$2 \times 6 : S_3$	72	7207200	17618, 19326, 19046 (3), 19657 (4)	8166, 8331, 10813, 10823 (3), 10830 (3)
14610	$2 \times 6 : S_3$	72	3603600	17697, 17588, 17542, 19229, 19046 (3)	8166, 8257, 10782 (3), 10809, 10814, 10818, 10822 (3), 10826 (3), 10831 (3)
14611	$2 \times 6 : S_3$	72	21621600	17645, 19327, 19052 (3), 19658 (4)	8167, 10816, 10894, 10904
14612	$2 \times 6 : S_3$	72	10810800	17455, 17647, 17542, 19236, 19052 (3)	8167, 8454, 10782, 10808, 10815, 10817, 10895, 10900, 10903

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14613	$A_4 \times S_3$	72	7207200	17645, 19239, 19081 (3), 19624 (4)	8168, 10816 (3), 10897 (3), 10901
14614	$2 \times 6 \times S_3$	72	1201200	17543 (3), 17753 (3), 17588, 19230, 19047 (3)	8169, 8276, 8351 (2), 10783 (9), 10810, 10814 (3), 10818 (3), 10824 (9), 10827 (3), 10828 (3)
14615	$A_4 \times S_3$	72	2402400	17618, 19230, 19080 (3), 19659 (4)	8169, 8349 (2), 8350, 10813 (3), 10825 (9), 10829 (3)
14616	$D_{12} \times S_3$	72	21621600	17696, 17447 (2), 17718, 17648 (2), 17716, 19179 (3), 19220 (3)	8174, 8248, 10833, 10834, 10842
14617	$D_{12} \times S_3$	72	10810800	17701, 17715 (2), 17717 (2), 17698 (2), 19179 (6)	8174 (2), 10832, 10835, 10841, 11013, 11029, 11034, 11035
14618	$D_{12} \times S_3$	72	21621600	17699, 17705 (2), 17698, 17700, 17706 (2), 18914 (6)	8175 (2), 8217 (2), 10372, 10832, 11038
14619	$D_{12} \times S_3$	72	21621600	17720 (2), 17698, 17700, 17722 (2), 17703, 18820 (6)	8176 (2), 10832, 10949, 11038
14620	$D_{12} \times S_3$	72	43243200	17448, 17648, 17651, 17449, 17702, 17721, 17719, 18823 (3), 18820 (3)	8176, 8249, 10833
14621	$2 \times 6 : S_3$	72	600600	17723 (3), 17701 (3), 17712, 19180 (12)	8177 (4), 8214 (8), 8247, 10835 (18), 10836 (3), 10837 (6), 10928 (3), 10947 (9)
14622	$2 \times 6 : S_3$	72	1801800	17701, 17730, 17700 (2), 17731, 17726 (2), 19181 (12)	8178 (4), 10832 (6), 10836, 10839 (6), 11015 (3), 11031 (3)
14623	$D_{12} \times S_3$	72	10810800	17701, 17737 (2), 17735 (2), 17703, 17699, 19182 (6)	8179 (2), 10832, 10837, 10843, 11020, 11033, 11035, 11037
14624	$D_{12} \times S_3$	72	21621600	17696, 17736, 17738, 17702, 17642, 17443, 17734, 19182 (3), 19144 (3)	8179, 8252, 10833, 10838, 10844

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14625	$D_{12} \cdot S_3$	72	21621600	17739, 17696, 17741, 19183 (3), 19143 (3)	8180, 8253, 10834, 10840, 10844
14626	$Q_{12} : S_3$	72	10810800	17740 (2), 17701, 19183 (6)	8180 (2), 10835, 10839, 10843, 11022, 11029, 11036, 11037
14627	$12 : S_3$	72	1801800	17701, 17746, 17743, 19184 (12)	8181 (4), 10836, 10841 (6), 10843 (6), 11024 (3), 11032 (3)
14628	$D_{12} \times S_3$	72	21621600	17696, 17748 (2), 17752, 17702 (2), 17750, 19185 (3), 19222 (3)	8182, 8255, 10838, 10840, 10842
14629	$D_{12} \times S_3$	72	10810800	17701, 17749 (2), 17751 (2), 17703 (2), 19185 (6)	8182 (2), 10837, 10839, 10841, 11028, 11033, 11034, 11036
14630	$2 \times 6 : S_3$	72	900900	17536, 19075, 19401 (3), 19615 (4)	8188 (4), 8224 (4), 10131, 10215 (3), 10377 (3), 10790 (6), 10845, 10846, 10851 (6), 10854 (6), 10856 (6), 10961 (3), 10962 (3)
14631	$A_4 \times S_3$	72	900900	17536, 19393, 19061 (3), 19615 (4)	8189 (4), 8223 (4), 10131, 10218 (3), 10376 (3), 10791 (6), 10847, 10848, 10851 (6), 10853 (6), 10855 (6), 10960 (3), 10963 (3)
14632	$A_4 \times 3 \times 2$	72	900900	17536, 19403 (2), 19402, 19077, 19618 (4)	8197 (4), 8227 (4), 10132, 10219 (3), 10379 (3), 10797 (6), 10845, 10848, 10852 (6), 10854 (6), 10855 (6), 10955 (3), 10956 (3)
14633	$A_4 : S_3$	72	900900	17536, 19404 (6), 19082 (3), 19405 (3), 19619 (4)	8199 (4), 8226 (4), 10132, 10222 (3), 10378 (3), 10798 (6), 10846, 10847, 10852 (6), 10853 (6), 10856 (6), 10953 (3), 10954 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14634	$3 : S_3 \cdot 2 : 2$	72	3603600	17427, 17439, 17547, 20586 (9)	8203 (3), 8204 (3), 8398, 10237, 10792, 10802 (3), 10803 (3), 10849, 10879 (3), 10906 (3)
14635	$D_{12} \times S_3$	72	7207200	17446, 17556, 17592, 17554, 17445, 17704, 17558, 18822 (3), 19221 (3)	8205 (3), 8206 (3), 8435, 10794, 10804 (3), 10805 (3)
14636	M_9	72	3603600	17757 (3), 20563 (9)	8213 (4), 10784 (6), 11014 (3)
14637	$3 : S_3 \cdot 2 : 2$	72	10810800	17430, 17428, 17524, 20587 (9)	8232 (2), 8233 (2), 8412, 10271, 10857, 10858, 10880, 10905, 10917, 10919
14638	$3 : S_3 \cdot 2 \times 2$	72	10810800	17428, 17431, 17528, 20588 (9)	8234 (2), 8235 (2), 8425, 10272, 10857, 10858, 10881, 10887, 10907, 10913
14639	$D_{12} \times S_3$	72	21621600	17531, 17707, 17554, 17654, 17708, 17452, 17529, 19338 (3), 19339 (3)	8238 (2), 8240 (2), 8487, 10793, 10935, 10936
14640	$D_{12} \times S_3$	72	10810800	17528, 17707 (2), 17433, 17708 (2), 17430, 18908 (6)	8239 (2), 8241 (2), 8428, 10274, 10793, 10858, 10881, 10890, 10908, 10919
14641	$S_3 \times S_3 : 2$	72	10810800	17431, 17433, 17524, 20589 (9)	8242 (2), 8243 (2), 8431, 10274, 10796, 10858, 10882, 10907, 10917, 10918
14642	$3 : S_3 \cdot 2 : 2$	72	21621600	17698, 17709, 17699, 20590 (9)	8244 (2), 10372, 11035, 11038
14643	$D_{12} \times S_3$	72	10810800	17553, 17450, 17446 (2), 17557 (2), 17704, 18823 (6)	8249 (2), 8432, 10804 (2), 10806, 10946 (2)
14644	$D_{12} \times S_3$	72	10810800	17641, 17557 (2), 17753, 17707 (2), 17436, 18826 (3), 19222 (3)	8255, 10827, 10859, 10860, 10898, 10908, 10932, 10936

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14645	$2 \times 6 : S_3$	72	21621600	17712, 17717, 17740, 19186, 19188 (3)	8256, 8261, 8328, 8329 (2), 8336 (2), 10835, 10862, 10867
14646	$2 \times 6 : S_3$	72	7207200	17711, 17718, 17741, 19229, 19188 (3)	8256, 8257, 8259 (2), 8330, 10834 (3), 10863, 10864 (3)
14647	$2 \times 6 : S_3$	72	43243200	17714, 19187, 19188 (3), 19593 (4)	8259, 8328, 8329 (2), 10865
14648	$2 \times 6 : S_3$	72	7207200	17711, 17739, 17716, 19336 (9), 19186 (3)	8260, 8261, 8332 (2), 8335, 10834 (3), 10861, 10868 (3)
14649	$2 \times 6 : S_3$	72	1801800	17746, 17731, 17712, 19189 (12)	8262 (4), 8340, 10836, 10867 (12)
14650	$2 \times 6 : S_3$	72	21621600	17745, 17711, 17732, 19189, 19054 (3)	8262, 8263, 8264 (2), 8266 (4), 8267 (2), 8337 (2), 8339, 10781, 10864, 10868
14651	$2 \times 6 \cdot S_3$	72	14414400	17733, 17747, 17710, 19189 (3)	8264, 8338, 10136
14652	$3 : S_3 \cdot 2 : 2$	72	21621600	17450, 17555, 17653, 20591 (9)	8265, 10866, 10916, 10946
14653	$2 \times 6 \cdot S_3$	72	28828800	17713, 19189 (3), 19585 (4)	8266, 8338
14654	$A_4 : S_3$	72	14414400	17714, 19190 (9), 19189 (3), 19634 (4)	8267, 8340, 10865 (3)
14655	$D_8 \times 9$	72	14414400	17744, 17710, 17728, 19191	8268, 8343, 10136
14656	$D_8 \times 3^2$	72	2402400	17711, 17742, 17729, 19191, 19068 (3)	8268 (2), 8269, 8270, 8344, 10781 (9), 10861 (3), 10863 (3)
14657	$D_8 \times 3^2$	72	1801800	17712, 17743, 17730, 19191 (4)	8270 (4), 8345, 10836, 10862 (12)
14658	$2 \times 6 : S_3$	72	2402400	17734 (3), 17711, 17750 (3), 19337 (9), 19194 (3)	8271, 8272, 8274 (2), 8346, 10838 (3), 10861 (3), 10864 (9)
14659	$2 \times 6 \times S_3$	72	7207200	17735 (3), 17751 (3), 17712, 19194, 19192 (3)	8272, 8275, 8347, 10837, 10862 (3), 10867 (3)
14660	$A_4 \times S_3$	72	14414400	17714, 19194, 19193 (3), 19594 (4)	8274, 8347, 10865 (3)
14661	$2 \times 6 \times S_3$	72	2402400	17738 (3), 17752 (3), 17711, 19230, 19192 (3)	8275, 8276, 8348, 8349 (2), 10838 (3), 10863 (3), 10868 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14662	$D_{12} \times S_3$	72	43243200	17726, 17737, 17705, 17722, 17706, 17715, 17720, 19195 (3), 19196 (3)	8277, 8279, 10832
14663	$D_{12} \times S_3$	72	43243200	17650, 17447, 17719, 17736, 17649, 17721, 17451, 19164 (3), 19195 (3)	8278, 8279, 10833
14664	$2 \times 6 \times S_3$	72	21621600	17705 (2), 17720 (2), 17730, 17735, 17717, 19197, 19198 (3)	8280, 8283, 10832, 10862, 10869
14665	$2 \times 6 \times S_3$	72	7207200	17650 (2), 17448 (2), 17729, 17738, 17718, 19226, 19198 (3)	8280, 8281, 10833 (3), 10863, 10877 (3)
14666	$2 \times 6 : S_3$	72	7207200	17734, 17729, 17619 (2), 17716, 17719 (2), 19324 (9), 19197 (3)	8282, 8283, 10833 (3), 10861, 10870 (3)
14667	$D_{12} \times S_3$	72	21621600	17735, 17722 (2), 17717, 17706 (2), 17731, 19200 (3), 19199 (3)	8284, 8287, 10832, 10867, 10872
14668	$D_{12} \times S_3$	72	21621600	17738, 17449 (2), 17716, 17649 (2), 17732, 19200 (3), 19322 (3)	8284, 8285, 10833, 10868, 10873
14669	$D_{12} \times S_3$	72	21621600	17732, 17441 (2), 17734, 17721 (2), 17718, 19325 (3), 19199 (3)	8286, 8287, 10833, 10864, 10875
14670	$Q_{12} : S_3$	72	21621600	17740, 17717, 17723, 19201 (3), 19202 (3)	8288, 8290, 10835, 10869, 10872
14671	$D_{12} : S_3$	72	21621600	17739, 17718, 17724, 19202 (3), 18996 (3)	8288, 8289, 10834, 10875, 10877
14672	$D_{12} : S_3$	72	21621600	17724, 17716, 17741, 19201 (3), 19355 (3)	8290, 8291, 10834, 10870, 10873
14673	$D_{12} : S_3$	72	10810800	17455, 17661, 17542, 19355 (3), 19354 (3)	8291, 10808, 10822, 10871, 10874, 10929, 10939, 10940
14674	D_{72}	72	14414400	17733, 17725, 17744, 19203 (3)	8292, 10136
14675	$12 : S_3$	72	21621600	17724, 17742, 17732, 19203, 19056 (3)	8292 (2), 8293, 8294, 10781, 10873, 10875

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14676	$12 : S_3$	72	1801800	17723, 17731, 17743, 19203 (12)	8294 (4), 10836, 10872 (12)
14677	$2 \times 6 \cdot S_3$	72	14414400	17747, 17725, 17728, 19204 (3)	8295, 10136
14678	$2 \times 6 : S_3$	72	21621600	17724, 17729, 17745, 19204, 18979 (3)	8295 (2), 8296, 8297, 10781, 10870, 10877
14679	$2 \times 6 : S_3$	72	1801800	17723, 17746, 17730, 19204 (12)	8297 (4), 10836, 10869 (12)
14680	$D_{12} \times S_3$	72	21621600	17724, 17443 (2), 17734, 17748 (2), 17752, 19206 (3), 19357 (3)	8298, 8299, 10838, 10870, 10875
14681	$D_{12} \times S_3$	72	21621600	17723, 17737 (2), 17735, 17749 (2), 17751, 19205 (3), 19206 (3)	8298, 8300, 10837, 10869, 10872
14682	$D_{12} \times S_3$	72	10810800	17455, 17435 (2), 17545, 17707 (2), 17753, 19357 (3), 19356 (3)	8299, 10827, 10871, 10876, 10890, 10900, 10931, 10935
14683	$D_{12} \times S_3$	72	21621600	17724, 17736 (2), 17750, 17748 (2), 17738, 19205 (3), 19320 (3)	8300, 8301, 10838, 10873, 10877
14684	$D_{12} : S_3$	72	10810800	17444, 17641, 17542, 19362 (3), 19363 (3)	8302, 10815, 10826, 10859, 10874, 10923, 10932, 10945
14685	$D_{12} : S_3$	72	21621600	17732, 17750, 17741, 19363 (3), 19209 (3)	8302, 8303, 10840, 10864, 10873
14686	$D_{12} : S_3$	72	21621600	17731, 17751, 17740, 19209 (3), 19207 (3)	8303, 8307, 10839, 10867, 10872
14687	$2 \times 6 : S_3$	72	7207200	17739, 17750, 17729, 18993 (9), 19210 (3)	8304, 8305, 10840 (3), 10861, 10877 (3)
14688	$2 \times 6 : S_3$	72	21621600	17740, 17730, 17751, 19210, 19208 (3)	8305, 8308, 10839, 10862, 10869
14689	$D_{12} : S_3$	72	21621600	17732, 17739, 17752, 19207 (3), 19361 (3)	8306, 8307, 10840, 10868, 10875
14690	$D_{12} : S_3$	72	10810800	17444, 17512, 17753, 19361 (3), 19360 (3)	8306, 10824, 10859, 10876, 10896, 10922, 10942, 10943
14691	$2 \times 6 : S_3$	72	7207200	17752, 17729, 17741, 19231, 19208 (3)	8308, 8309, 10840 (3), 10863, 10870 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14692	$2 \times 6 : S_3$	72	3603600	17753, 17593, 17542, 19231, 19048 (3)	8309, 10818, 10859 (3), 10871 (3), 10885, 10903 (3), 10934 (3), 10937
14693	$Q_{12} : S_3$	72	21621600	17745, 17750, 17718, 19001 (3), 19212 (3)	8310, 8311, 10842, 10864, 10877
14694	$D_{12} : S_3$	72	21621600	17746, 17751, 17717, 19212 (3), 19211 (3)	8311, 8312, 10841, 10867, 10869
14695	$Q_{12} : S_3$	72	21621600	17745, 17716, 17752, 19366 (3), 19211 (3)	8312, 8313, 10842, 10868, 10870
14696	$Q_{12} : S_3$	72	10810800	17437, 17661, 17753, 19367 (3), 19366 (3)	8313, 10824, 10860, 10871, 10893, 10930, 10939, 10941
14697	$12 : S_3$	72	7207200	17716, 17750, 17742, 19346 (9), 19214 (3)	8314, 8315, 10842 (3), 10861, 10873 (3)
14698	$12 : S_3$	72	21621600	17717, 17743, 17751, 19214, 19213 (3)	8315, 8316, 10841, 10862, 10872
14699	$12 : S_3$	72	7207200	17752, 17742, 17718, 19232, 19213 (3)	8316, 8317, 10842 (3), 10863, 10875 (3)
14700	$12 : S_3$	72	3603600	17753, 17540, 17697, 19232, 19049 (3)	8317, 10818, 10860 (3), 10876 (3), 10902 (3), 10925, 10933 (3), 10938
14701	$12 : S_3$	72	7207200	17734, 17739, 17742, 19147 (9), 19218 (3)	8318, 8319, 10844 (3), 10861, 10875 (3)
14702	$12 \times S_3$	72	21621600	17735, 17743, 17740, 19218, 19215 (3)	8319, 8324, 10843, 10862, 10872
14703	$D_{12} \cdot S_3$	72	21621600	17738, 17739, 17745, 18998 (3), 19217 (3)	8320, 8321, 10844, 10868, 10877
14704	$D_{12} \cdot S_3$	72	21621600	17735, 17740, 17746, 19216 (3), 19217 (3)	8320, 8323, 10843, 10867, 10869
14705	$Q_{12} : S_3$	72	21621600	17745, 17734, 17741, 19148 (3), 19216 (3)	8322, 8323, 10844, 10864, 10870
14706	$12 \times S_3$	72	7207200	17738, 17742, 17741, 19122, 19215 (3)	8324, 8325, 10844 (3), 10863, 10873 (3)
14707	$2 \times 6 : S_3$	72	14414400	17754, 19326, 19188 (3), 19656 (4)	8329 (3), 8330, 8331, 10850 (3)
14708	$A_4 : S_3$	72	43243200	17755, 19336 (3), 19335 (6), 19187 (3), 19653 (4)	8332, 8333, 8334, 8335, 10878
14709	$2 \times 6 : S_3$	72	14414400	17754, 19335 (9), 19186 (3), 19660 (4)	8333 (3), 8335, 8336, 10850 (3)
14710	$2 \times 6 : S_3$	72	43243200	17755, 19190, 19054 (3), 19661 (4)	8337, 8339, 8341, 8342, 10878

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14711	$A_4 \times S_3$	72	4804800	17755, 19230, 19193 (3), 19624 (4)	8348, 8349, 8350, 8351, 10878 (9)
14712	$3 : S_3 \cdot 2 \times 2$	72	1801800	17428 (2), 17538, 20592 (9)	8369, 10116, 10264, 10880 (3), 10883 (3), 10884, 10886, 10887 (3), 10888 (3), 10905 (3), 10909, 10910 (3), 10911, 10912, 10913 (3), 10914 (3)
14713	$D_{12} \times S_3$	72	1801800	17538, 17753 (2), 17433 (2), 17756 (2), 18867 (6)	8373, 10121, 10269, 10810, 10882 (3), 10884, 10885, 10890 (3), 10892 (3), 10893 (3), 10908 (3), 10918 (3), 10921, 10922 (3), 10925, 10927 (3)
14714	$3 : S_3 \cdot 2 : 2$	72	21621600	17452, 17555, 17663, 20535 (9)	8377, 10122, 10123, 10891
14715	$3 : S_3 \cdot 2 : 2$	72	21621600	17756, 17440, 17663, 20534 (9)	8378, 10122, 10123, 10892
14716	$D_{12} \times S_3$	72	10810800	17434 (2), 17452, 17553, 17707 (2), 17756, 18868 (6)	8379, 10122 (2), 10890, 10936 (2)
14717	$D_{12} \times S_3$	72	10810800	17708 (2), 17756, 17552, 17435 (2), 17452, 18869 (6)	8381, 10123 (2), 10890, 10935 (2)
14718	$A_4 \times S_3$	72	7207200	17645, 19225, 19083 (3), 19620 (4)	8382, 10894 (3), 10899 (3), 10901
14719	$2 \times 6 : S_3$	72	21621600	17645, 19333, 19055 (3), 19661 (4)	8383, 10897, 10899, 10904
14720	$2 \times 6 : S_3$	72	10810800	17647, 17753, 17437, 19246, 19055 (3)	8383, 8456, 10783, 10893, 10896, 10898, 10900, 10902, 10903
14721	$S_3 \times S_3 : 2$	72	3603600	17428, 17433, 17547, 20593 (9)	8427, 10269, 10881 (3), 10884, 10907 (3), 10912, 10917 (3), 10919 (3)
14722	$D_{12} \times S_3$	72	10810800	17450, 17445 (2), 17704, 17559 (2), 17552, 19309 (6)	8436, 8438 (2), 10805 (2), 10806, 10866 (2)
14723	$12 : S_3$	72	10810800	17511, 17444, 17753, 19254, 19059 (3)	8455, 10783, 10922, 10930, 10931, 10932, 10933, 10934

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14724	$3 : S_3 \cdot 2 : 2$	72	7207200	17704, 17555, 17607, 20590 (9)	8458, 10866 (3), 10926, 10946 (3)
14725	$D_{12} : S_3$	72	3603600	17697, 17590, 17542, 19351 (3), 19219 (3)	8469, 10809, 10895 (3), 10929 (3), 10937, 10938, 10944 (3), 10945 (3)
14726	$D_{12} \times S_3$	72	3603600	17543, 17756 (2), 17554 (2), 17753, 17590, 19353 (3), 19352 (3)	8472, 10810, 10896 (3), 10930 (3), 10935 (3), 10936 (3), 10937, 10938
14727	$D_{12} : S_3$	72	3603600	17541, 17697, 17753, 19364 (3), 19365 (3)	8473, 10814, 10898 (3), 10925, 10931 (3), 10937, 10941 (3), 10942 (3)
14728	$D_{12} : S_3$	72	3603600	17753, 17595, 17542, 19359 (3), 19358 (3)	8474, 10814, 10885, 10900 (3), 10932 (3), 10938, 10939 (3), 10943 (3)
14729	$2 \times 6 : S_3$	72	10810800	17640, 17444, 17542, 19252, 19058 (3)	8479, 10817, 10831, 10923, 10934, 10940, 10943, 10944
14730	$2 \times 6 \times S_3$	72	10810800	17436, 17708 (2), 17559 (2), 17753, 17640, 19228, 19045 (3)	8482, 10828, 10902, 10908, 10934, 10935, 10941, 10943
14731	$2 \times 6 \times S_3$	72	10810800	17546, 17708 (2), 17434 (2), 17455, 17753, 19249, 19057 (3)	8483, 10828, 10890, 10903, 10933, 10936, 10939, 10942
14732	$D_{12} \times S_3$	72	21621600	17559, 17438, 17654, 17707, 17756, 17557, 17708, 19316 (3), 19350 (3)	8485, 10908, 10935, 10936
14733	$2 \times 6 : S_3$	72	2702700	17537, 19176, 18936 (3), 19597 (4)	10216, 10380 (2), 10675 (2), 10964, 10966, 10978 (2), 10979 (2), 10984 (2), 10986 (2), 10988, 10989, 10997, 10999, 11004 (2), 11006 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14734	$A_4 \times S_3$	72	2702700	17537, 19451, 19084 (3), 19637 (4)	10217, 10371 (2), 10964, 10965, 10970 (2), 10979 (2), 10980 (2), 10982 (2), 10983 (2), 10991, 10993, 10994, 10995, 11008 (2), 11009 (2)
14735	$A_4 \times 3 \times 2$	72	2702700	17537, 18844 (2), 19177, 19452, 19639 (4)	10220, 10381 (2), 10776 (2), 10967, 10969, 10972 (2), 10975 (2), 10991, 10992, 10997, 10998, 11006 (2), 11007 (2), 11009 (2), 11010 (2)
14736	$A_4 : S_3$	72	2702700	17537, 19085 (3), 18845 (6), 18953 (3), 19662 (4)	10221, 10382 (2), 10678 (2), 10968, 10969, 10971 (2), 10976 (2), 10989, 10990, 10995, 10996, 11004 (2), 11005 (2), 11008 (2), 11010 (2)
14737	$3 : S_3 \cdot 2 \times 2$	72	5405400	17757, 17510, 17701, 20594 (9)	10779, 10928, 11011, 11013, 11014, 11015, 11017, 11018, 11020, 11022, 11023, 11024, 11025, 11026, 11028
14738	M_9	72	5405400	17757 (2), 17510, 20530 (9)	10779, 11012 (2), 11014 (2), 11016 (2), 11019, 11021, 11027 (2)
14739	$3 : S_3 \cdot 2 \cdot 2$	72	5405400	17510, 20533 (9)	10780, 10948 (2), 10951 (2), 11018, 11019, 11026 (2), 11027 (2)
14740	$3 : S_3 \cdot 2 : 2$	72	5405400	17703 (2), 17510, 20595 (9)	10780, 10949 (2), 10950 (2), 11020, 11021, 11027 (2), 11028 (2)
14741	$3 : S_3 \cdot 2 \cdot 2$	72	10810800	17757, 20564 (9)	10784 (2), 11023, 11039 (2)
14742	$3 : S_3 \cdot 2 : 2$	72	10810800	17698 (2), 17757, 20562 (9)	10784 (2), 11013, 11038 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14743	$3 : S_3 \cdot 2 \times 2$	72	5405400	17757 (2), 17701, 20596 (9)	10928, 11014 (2), 11029 (2), 11030 (2), 11031, 11032, 11033 (2)
14744	$3 : S_3 \cdot 2 \times 2$	72	5405400	17758 (2), 17701, 20597 (9)	10947, 11024, 11025 (2), 11030 (2), 11031, 11034 (2), 11037 (2)
14745	$3 : S_3 \cdot 2 \times 2$	72	5405400	17709 (2), 17701, 20598 (9)	10947, 11015, 11017 (2), 11030 (2), 11032, 11035 (2), 11036 (2)
14746	$3 : S_3 \cdot 2 : 2$	72	21621600	17703, 17709, 17698, 20591 (9)	10949, 11035, 11038
14747	$3 : S_3 \cdot 2 \times 2$	72	10810800	17757, 17709, 17700, 20583 (9)	11015, 11016 (2), 11038 (2)
14748	M_9	72	10810800	17757, 17709 (2), 20537 (9)	11016 (2), 11017, 11039 (2)
14749	$3 : S_3 \cdot 2 : 2$	72	10810800	17703, 17757, 17699, 20560 (9)	11020, 11033 (2), 11038 (2)
14750	$3 : S_3 \cdot 2 : 2$	72	10810800	17703 (2), 17757, 20599 (9)	11028, 11033 (2), 11039 (2)
14751	$3 : S_3 \cdot 2 : 2$	72	43243200	17715, 17758, 17749, 20600 (9)	11034
14752	$35 : 2$	70	7413120	17759, 20289 (5), 20506	4881 (2), 5787, 5788, 8490, 11040, 11041, 11042
14753	$35 : 2$	70	7413120	17759, 20290, 20507 (7)	8488, 11042
14754	D_{70}	70	7413120	17759, 20291 (5), 20508 (7)	8489, 11042
14755	$2^{1+4} : 2$	64	24324300	17815, 17763 (2), 17762, 17760 (2), 17761	946 (2), 8524 (2), 11043, 11345, 11518
14756	$2 \times 4 : 2 : 2 : 2$	64	24324300	17815, 17764, 17765	947 (2), 11043, 11346, 11518
14757	$2^{1+4} : 2$	64	4054050	17790 (3), 17764 (3), 17761	961 (4), 8525 (4), 11043 (6), 11366 (3)
14758	$2^{1+4} : 2$	64	24324300	17841, 17789 (2), 17765, 17766 (2), 17761	962 (2), 8526 (2), 11043, 11362, 11518
14759	$8 : 2 : 2 : 2$	64	12162150	17790, 17765, 17762	974 (4), 6737 (2), 11043 (2), 11109, 11522 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14760	$D_8 \times 2 \cdot 2 : 2$	64	24324300	17841, 17762, 17764	975 (2), 11043, 11356, 11518
14761	$Q_8 : 2^3$	64	48648600	18209, 17768, 17769, 18459, 17805, 18457, 18456, 17773, 18454, 17771, 17772, 18455, 18458, 18185, 17767	1347 (2), 8527, 9620, 11187
14762	$Q_8 : (2 \times 4)$	64	24324300	17964, 17774, 17775, 17778, 17777, 17779, 17776	2227 (4), 8544, 9609, 11185, 11332, 11334
14763	$D_8 : 2^3$	64	24324300	17925, 17780, 17782 (2), 17783, 17781 (2), 17772 (2), 17922, 18454 (2), 18252, 18251, 18234	2487 (2), 8546 (2), 11044, 11187, 11514
14764	$D_8 : D_8$	64	24324300	17914, 18561, 18562, 17915, 17780, 17784, 18305	2488 (2), 8545, 11044, 11266, 11279
14765	$D_8 : 2^3$	64	8108100	17918, 18563 (3), 18564 (3), 17919, 18305, 17785 (3), 17783 (3)	2489 (2), 8547, 11044 (3), 11268, 11279 (3)
14766	$D_8 : D_8$	64	24324300	17935, 17785, 17933, 17784, 18234, 18565, 18566	2490 (2), 11044, 11514, 11516
14767	$D_8 : D_8$	64	24324300	17939, 18567, 17937, 18568, 17986, 17785, 17780	2491 (2), 11044, 11508, 11511
14768	$D_8 : (2 \times 4)$	64	24324300	17943, 18015, 17941, 18016, 17986, 17783, 17784	2492 (2), 6554 (2), 11044, 11130, 11508
14769	$D_8 \times 2 : 2 \times 2$	64	12162150	18118, 17792, 17861 (2), 17791, 17845 (2), 17877 (2), 17790, 17873 (2), 17786, 17788, 17787	4308 (4), 6713 (2), 8540 (4), 8764, 8810 (2), 8966, 11055 (2), 11075, 11328 (2)
14770	$D_8 \times 2 \cdot 2 : 2$	64	4054050	18103, 18358, 18359	4352, 8765, 8794 (3), 11046, 11049 (3), 11050, 11051 (3), 11061 (3), 11063, 11064 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14771	$D_8 \times 2 \cdot 2 : 2$	64	6081075	18103, 18130, 18131	4355, 6557 (2), 8766 (2), 11048, 11051 (2), 11053, 11054 (2), 11058, 11067 (2), 11068 (2)
14772	$2 \times 4 : 2 : 2 : 2$	64	24324300	18312, 18569, 18179	4356, 11052, 11066, 11069
14773	$D_8 \times D_8$	64	12162150	18098, 17804, 17798, 17802, 17793, 17794, 17800, 18114, 17790, 17797, 17803, 17796, 17795, 17799, 17801	4360 (4), 6707 (2), 8767, 8808 (2), 11055 (2), 11085, 11223 (2)
14774	$D_8 \times 2^3$	64	8108100	18118, 17857 (3), 17811 (3), 17808 (3), 17858 (3), 17859 (3), 17807 (3), 17810 (3), 17793 (3), 17856, 17829, 17832, 17806, 17855, 18213	4466 (2), 8528 (6), 8625 (3), 8780, 9052 (3), 9243, 11055 (3), 11135, 11154 (3)
14775	$D_8 \times D_8$	64	24324300	18194, 17886, 17812, 17880, 17806, 17819, 17864, 17825, 17786, 17815, 17871, 17827, 17809, 17794, 18204	4467 (2), 8529 (2), 8566, 8567, 8770, 9175, 9227, 11055, 11136, 11146
14776	$D_8 \times D_8$	64	24324300	18195, 17834, 17810, 17809, 17820, 17872, 17887, 17868, 18114, 17888, 17861, 17869, 17817, 17813, 17831	4468 (2), 8530 (2), 8771, 8776, 8842, 9202, 11055, 11137, 11144
14777	$D_8 \times 2^3$	64	8108100	18196, 17874 (3), 17826 (3), 17814 (3), 17890 (3), 17809, 17795, 17889 (3), 17811 (3), 17835 (3), 17873 (3), 17830, 17821, 17870, 18224	4469 (2), 8531 (2), 8772, 8777, 9235, 9275, 11055 (3), 11138, 11145 (3)
14778	$D_8 \times D_8$	64	24324300	18197, 17891, 17877, 17812, 17822, 17814, 17816, 17892, 17796, 17837, 17810, 17876, 18225, 17875, 17836	4470 (2), 8532 (2), 8773, 9325, 9326, 11055, 11139, 11305

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14779	$D_8 \times D_8$	64	24324300	18198, 17797, 17813, 17884, 17806, 17818, 17878, 17828, 17792, 17823, 17879, 17833, 17814, 17893, 18226	4471 (2), 8533 (2), 8774, 8782, 9331, 9332, 11055, 11140, 11155
14780	$D_8 \times (2 \times 4)$	64	24324300	17952, 17843, 17816, 17813, 17798, 17844, 17811, 17838, 17824, 17812, 17842, 17846, 17845, 17839, 17965	4472 (2), 6555 (2), 8534 (2), 8775, 8903, 9337, 11055, 11074, 11305
14781	$D_8 \times D_8$	64	12162150	17807 (2), 17818 (2), 17816 (2), 17840 (2), 17790, 17841, 17826 (2), 17817 (2), 17815	4479 (4), 8787 (2), 11043 (2), 11055 (2), 11178
14782	$D_8 \times D_8$	64	8108100	18098, 17823, 17894, 17822, 17787, 17819, 17860, 17820, 17807, 17896, 17824, 17895, 17821, 17862, 18227	4480 (2), 8768, 8783, 9055 (3), 11055 (3), 11141, 11157 (3)
14783	$2 \times 4 : 2 : 2 \times 2$	64	24324300	17808, 17899, 17818, 17839, 17788, 17836, 17897, 17898, 18200, 17867, 17819, 17830, 17799, 17831, 18228	4481 (2), 8769, 8784, 9289, 11055, 11142, 11158
14784	$D_8 \times (2 \times 4)$	64	24324300	17977, 17882, 17838, 17902, 17832, 17825, 17866, 17820, 17845, 17828, 17903, 17816, 17830, 17854, 17801	4482 (2), 6569 (2), 8570, 8571, 8786, 9190, 11055, 11074, 11143
14785	$D_8 \times D_8$	64	24324300	18202, 17900, 17816, 17833, 17877, 17865, 17821, 17825, 17829, 17837, 17901, 17881, 17800, 17831, 18205	4483 (2), 8568, 8569, 8778 (2), 8785, 9181, 11055, 11139, 11143
14786	$D_8 \times D_8$	64	24324300	18230, 17836, 17909, 17908, 17824, 17863, 17829, 17828, 17803, 17907, 17826, 17834, 17861, 17827, 18229	4484 (2), 8779, 8789, 9217, 11055, 11144, 11176
14787	$D_8 \times 2^2 : 2$	64	24324300	18231, 17904, 17906, 17839, 17822, 17833, 17832, 17885, 17802, 17835, 17817, 17905, 17873, 17883, 17827	4485 (2), 8781, 8788, 9371, 11055, 11145, 11177

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14788	$D_8 \times 2^2 : 2$	64	24324300	17823, 17837, 17911, 17834, 17804, 17913, 17815, 17910, 18232, 17835, 17791, 17838, 17808, 17912, 18233	4486 (2), 8790, 9573, 11055, 11146, 11179
14789	$D_8 \times 2 \cdot 2 : 2$	64	405405	18103, 18128, 18129	4615, 6556 (6), 8795 (10), 11047, 11058 (15), 11059 (15), 11062 (10), 11063 (10)
14790	$D_8 \times 2 \cdot 2 : 2$	64	12162150	18104, 18132, 18133	4626, 6558 (2), 11045 (2), 11057, 11070 (2)
14791	$Q_8 : 2^3$	64	24324300	17925, 17926, 17921 (2), 17922, 17923, 17924 (2), 17849, 17847, 17805 (2), 17769 (2), 17850	4643 (2), 8646 (2), 8757 (2), 11060, 11187, 11509
14792	$Q_8 : D_8$	64	24324300	17847, 17928, 17927, 17851, 17914, 17915, 17848	4644 (2), 8758 (2), 8796, 8797 (4), 11060, 11266, 11280
14793	$D_8 \times Q_8$	64	4054050	17917 (3), 17930 (3), 17929 (3), 17916 (3), 17849, 17852, 17848	4645 (4), 8759 (4), 8798, 11060 (6), 11271 (3)
14794	$Q_8 : 2^3$	64	8108100	17918, 17931 (3), 17919, 17932 (3), 17848, 17853 (3), 17850 (3)	4646 (2), 8760 (2), 8799, 11060 (3), 11268, 11280 (3)
14795	$Q_8 : D_8$	64	24324300	17935, 17936, 17933, 17934, 17849, 17851, 17853	4647 (2), 8761 (2), 11060, 11509, 11516
14796	$Q_8 : D_8$	64	24324300	17939, 17940, 17937, 17938, 17852, 17847, 17853	4648 (2), 8762 (2), 11060, 11511, 11513
14797	$Q_8 : (2 \times 4)$	64	24324300	17943, 17944, 17941, 17942, 17852, 17850, 17851	4649 (2), 6585 (2), 8763 (2), 11060, 11130, 11513
14798	$D_8 \times D_8$	64	24324300	17860, 17884, 17842, 17883, 17817, 18204, 17795, 17854, 17855, 17913, 17861, 17891, 18202, 17867, 17868	4662 (2), 8572, 8573, 8800, 9176, 11055, 11137, 11145

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14799	$D_8 \times D_8$	64	24324300	17856, 17885, 17876, 17911, 17792, 17863, 17843, 17818, 18194, 17854, 17869, 17799, 17870, 18205, 17862	4664 (2), 8539 (2), 8574, 8575, 8801, 9186, 9238, 11055, 11140, 11142
14800	$D_8 \times 2^2 : 2$	64	24324300	17857, 17841, 17905, 17907, 17791, 17893, 17844, 17892, 18200, 17862, 17866, 17865, 18224, 17794, 17868	4676 (2), 8791, 8807, 9310, 11055, 11146, 11150
14801	$D_8 \times 2 : 2 \times 2$	64	24324300	17858, 17875, 17912, 17840, 17845, 17878, 17904, 17909, 18196, 17869, 18228, 17860, 17866, 17864, 17800	4677 (2), 8537 (4), 8538 (2), 8792, 8803, 9228 (2), 9229, 9261, 9262 (2), 11055, 11143, 11156
14802	$D_8 \times D_8$	64	24324300	17859, 17908, 17906, 17846, 17877, 17910, 17840, 17879, 18195, 17865, 17801, 17870, 18227, 17867, 17864	4678 (2), 8536 (2), 8793, 8802, 9233, 9266, 11055, 11143, 11159
14803	$D_8 \times D_8$	64	24324300	18198, 17883, 17897, 17882, 17804, 17875, 17786, 17872, 17896, 17881, 17841, 18229, 17856, 17874, 17846	4683 (2), 8541 (2), 8804, 8811, 9370, 9398, 11055, 11146, 11148
14804	$2^3 \times 4 : 2$	64	24324300	17952, 17898, 17901, 18233, 17803, 17871, 17873, 17879, 17894, 17905, 17817, 17903, 17858, 17876, 17872	4684 (2), 8542 (2), 8805, 9385, 9386, 11055, 11144, 11177
14805	$D_8 \times D_8$	64	24324300	18197, 17913, 17902, 17899, 17802, 17878, 17861, 17871, 17895, 17900, 17826, 17907, 17859, 17874, 17843	4685 (2), 8543 (2), 8806, 9381, 9382, 11055, 11145, 11176
14806	$D_8 \times 2 : 2 \times 2$	64	24324300	18231, 17844, 17887, 17912, 17895, 17880, 18213, 17881, 17796, 17898, 17840, 17889, 17845, 17863, 17884	4741 (2), 8809, 8815, 9369, 11055, 11156, 11305

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14807	$D_8 \times D_8$	64	24324300	18230, 17892, 17840, 17910, 17798, 17885, 17855, 18226, 17894, 17899, 17890, 17888, 17877, 17880, 17882	4742 (2), 8812, 8816, 9368, 11055, 11159, 11305
14808	$D_8 \times 2 : 2 \times 2$	64	24324300	18232, 17888, 17818, 17900, 17797, 17903, 17857, 17889, 17896, 17908, 17886, 17891, 17788, 17965, 17904	4743 (2), 8813, 9462, 11055, 11155, 11158
14809	$D_8 \times D_8$	64	24324300	17807, 17886, 17901, 17906, 17793, 17897, 17890, 18225, 17787, 17911, 17842, 17887, 17909, 17893, 17902	4744 (2), 8814, 9456, 11055, 11154, 11157
14810	$D_8 \times D_8$	64	24324300	18193 (2), 17946 (2), 17945 (2), 17920 (2), 17917, 17939, 17925, 17918, 17935, 17943, 17914	4754 (2), 8817, 11044, 11060, 11259
14811	$D_8 \cdot D_8$	64	24324300	17918, 17944, 17915, 17938, 17916, 17923, 17934	4755 (2), 8818, 11060, 11276, 11279
14812	$D_8 \times 8$	64	24324300	17917, 17937, 17922, 17919, 17933, 17941, 17915	4756 (2), 8819, 11044, 11060, 11277
14813	$D_8 : 4 : 2$	64	24324300	17914, 17942, 17919, 17940, 17916, 17936, 17926	4757 (2), 8820, 11060, 11272, 11279
14814	$2 \times 4 : 2 : 2 : 2$	64	24324300	18436, 18132, 18570	4760, 11045, 11056, 11065
14815	$D_8 \cdot D_8$	64	24324300	17925, 17940, 17933, 17944, 17929, 17927, 17932	4874 (2), 11060, 11510, 11514
14816	$2 \times 4 \cdot 2 \cdot 2 : 2$	64	24324300	17939, 17927, 17941, 17931, 17930, 17926, 17934	4875 (2), 11060, 11508, 11517
14817	$D_8 : 4 : 2$	64	24324300	17935, 17942, 17922, 17938, 17929, 17928, 17931	4876 (2), 11060, 11512, 11514
14818	$D_8 \cdot D_8$	64	24324300	17943, 17932, 17937, 17928, 17930, 17923, 17936	4877 (2), 11060, 11508, 11515

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14819	$D_8 \times 2^3$	64	579150	18327 (7), 18429 (7), 18431 (7), 18329 (7), 17948, 17949, 17947	5274 (8), 8829 (28), 8830, 11192 (21)
14820	$2 \times 4 : 2 : 2 : 2$	64	4054050	18000, 18358, 18160	6559 (2), 8832, 9065 (3), 11046, 11071 (3), 11072, 11073 (3), 11295, 11316 (3), 11338 (3)
14821	$2^4 \times 4$	64	2027025	17995, 17955 (6), 17953 (4), 17997, 17952 (4), 17832 (4), 17956 (6), 17967 (4), 17951	6560 (2), 8624 (4), 8849 (4), 11074 (6), 11120 (3), 11135, 11177 (6), 11471 (3)
14822	$D_8 \times (2 \times 4)$	64	12162150	17951, 17960 (2), 17954, 17812 (2), 17994, 17825 (2), 17982, 17966 (2), 17984, 17957, 18017	6561 (2), 8560, 8561 (2), 8639 (2), 11074, 11077, 11081, 11136, 11139, 11217, 11230
14823	$D_8 \times (2 \times 4)$	64	12162150	18005, 18019, 17955, 17968 (2), 17820 (2), 17970 (2), 17842 (2), 17954, 17958, 18018, 18003	6562 (2), 8673 (2), 8847, 11074, 11078, 11094, 11137, 11157, 11242, 11257
14824	$2^4 \times 4$	64	4054050	18002, 17965 (6), 18021 (3), 17961 (2), 18020 (3), 17971 (6), 17830 (2), 18004, 17956 (3), 17959 (3), 17954	6563 (2), 8676 (2), 8848, 11074 (3), 11079, 11091 (3), 11138, 11158 (3), 11245, 11260 (3)
14825	$D_8 \times (2 \times 4)$	64	12162150	17962 (2), 17973 (2), 17816 (2), 17972 (2), 18025, 18023, 17955, 17959, 18024, 17957, 18022	6564 (2), 8696 (2), 11074, 11080, 11117, 11139, 11178, 11413, 11465
14826	$D_8 \times (2 \times 4)$	64	12162150	17963 (2), 18027, 17998, 18026, 17996, 17969 (2), 17843 (2), 17828 (2), 17951, 17959, 17958	6565 (2), 8703 (2), 8851 (2), 11074, 11081, 11122, 11140, 11176, 11421, 11466

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14827	$2^2 \times 4^2$	64	6081075	17964 (2), 17957, 17838 (4), 18028, 17958 (2), 17974 (2), 17956 (2), 18029	6566 (4), 8709 (2), 11074 (2), 11082, 11118 (2), 11179, 11185 (2), 11472, 11501 (2)
14828	$D_8 \times (2 \times 4)$	64	8108100	17977, 17975, 17976, 17963, 17952, 17962, 17964, 17978, 17980, 17820, 17961, 17979, 17981, 17824, 17960	6567 (6), 8586, 8587, 8839 (3), 9191, 11074 (3), 11141, 11144 (3)
14829	$D_8 \times (2 \times 4)$	64	24324300	17953, 18013, 17839, 18030, 17987, 17843, 17974, 17972, 17985, 17854, 17976, 17983, 17830, 17960, 17968	6568 (2), 8616, 8617, 9156, 9188, 11074, 11142, 11145
14830	$D_8 \times (2 \times 4)$	64	24324300	17985, 17973, 17866, 17825, 18012, 17968, 18031, 17969, 17967, 18032, 17961, 17978, 17838, 18006, 17846	6570 (2), 8614, 8615, 8828 (2), 9155, 9189, 11074, 11143, 11146
14831	$D_8 \times (2 \times 4)$	64	24324300	17988, 17965, 18033, 17972, 17903, 17967, 17979, 17966, 17964, 18034, 17970, 18032, 17828, 17987, 17813	6571 (2), 8846, 9206, 9425, 11074, 11144, 11155
14832	$D_8 \times (2 \times 4)$	64	24324300	17811, 17974, 17832, 18013, 17902, 17966, 17842, 18034, 17962, 18031, 17980, 17969, 18035, 18014, 17971	6572 (2), 8850, 9338, 9426, 11074, 11145, 11154
14833	$D_8 \times (2 \times 4)$	64	24324300	17963, 17970, 18014, 17971, 17988, 17981, 17953, 18030, 17882, 17838, 18012, 17973, 17812, 18036, 17844	6573 (2), 8904, 9339, 9424, 11074, 11146, 11305
14834	$2^4 \cdot 2 : 2$	64	6081075	18000 (2), 18312 (2), 18277, 18436 (2), 18054, 17994 (2), 17786 (2), 18264 (2), 18117	6574 (4), 8634 (4), 8635 (4), 8684 (2), 11056, 11066, 11071, 11075, 11076, 11136, 11147, 11148, 11149, 11160, 11167, 11189, 11215, 11403, 11420

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14835	$2^4 \cdot 2 \times 2$	64	4054050	17954, 18037 (3), 17982 (3), 18001 (3), 18038 (3), 17999, 18007	6575 (2), 8833, 8869, 11077 (3), 11078 (3), 11079, 11190, 11202 (3), 11206 (3), 11207
14836	$2^3 \times 4 : 2$	64	12162150	17955, 18022, 18034 (2), 18029, 18027, 17844 (2), 18002, 18003, 17866 (2), 17976 (2), 17982	6576 (2), 8675 (2), 8834, 11074, 11078, 11080, 11150, 11156, 11221, 11229
14837	$D_8 \times (2 \times 4)$	64	12162150	18005, 18033, 18035, 18028, 18024, 18006, 17801, 18004, 17956, 18036, 17798, 18026, 17975, 17983, 17982	6577 (2), 6613 (2), 8674 (2), 8835, 11074, 11079, 11082, 11085, 11094, 11159, 11224
14838	$2^4 \cdot 2 \cdot 2$	64	6081075	17982 (2), 18040, 18007, 18039 (2), 17957	6578 (4), 8836, 11077 (2), 11080 (2), 11082, 11216, 11228, 11267 (2), 11273 (2)
14839	$2^3 \times 4 \cdot 2$	64	12162150	17958, 17982, 18004, 18043, 18041, 18042, 18008	6579 (2), 6614 (2), 8837, 11078, 11081, 11082, 11084, 11091, 11219, 11234
14840	$D_8 \times (2 \times 4)$	64	12162150	17959, 18047 (2), 18045, 17983 (2), 18010, 18011 (2), 17982, 18046 (2), 18048, 18009, 18044	6580 (2), 8838, 11079, 11080, 11081, 11191, 11222, 11231, 11236
14841	$D_8 \times (2 \times 4)$	64	12162150	17997, 18014 (2), 17813 (2), 18023, 17958, 17998, 17978 (2), 17854 (2), 18004, 18003, 17984	6581 (2), 8562, 8563 (2), 8640 (2), 11074, 11084, 11093, 11137, 11140, 11218, 11232
14842	$D_8 \times 2^3$	64	12162150	17977 (2), 18108, 18100 (2), 18005, 17985 (2), 18111 (2), 17793, 17988 (2), 17995, 18110 (2), 18134, 17811 (2), 17956, 18099, 17950 (2), 17984, 18109, 18002, 18101, 17996, 18135, 18025, 18098	6582 (2), 8558, 8559 (2), 8638 (2), 8643 (2), 11074, 11085, 11092, 11135, 11138, 11157, 11223

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14843	$D_8 \times (2 \times 4)$	64	12162150	18051, 17992 (2), 17986 (2), 17991 (2), 17990 (2), 18050, 18049, 18052, 17949, 17993, 17989	6583 (2), 8866 (4), 11088, 11099, 11126, 11192, 11425, 11446, 11492
14844	$2^2 \times 4 : 2 \times 2$	64	12162150	17995, 17980 (2), 17994, 18029, 18012 (2), 18018, 18021, 17845 (2), 17998, 17987 (2), 18024	6584 (2), 8708 (2), 8867 (2), 11074, 11075, 11092, 11119, 11156, 11401, 11470
14845	$D_8 \times (2 \times 4)$	64	12162150	17997, 18013 (2), 17846 (2), 18022, 18020, 17994, 18028, 17882 (2), 17979 (2), 18019, 17996	6586 (2), 8710 (2), 8868 (2), 11074, 11093, 11121, 11148, 11159, 11442, 11469
14846	$D_8 \times 2^2 : 2$	64	6081075	17984 (2), 18113 (2), 17794 (2), 18053, 18054, 18104, 18103, 17982 (2), 18136, 18137, 17999	6587 (2), 8648 (2), 8870 (2), 8871 (2), 11057, 11058, 11061, 11067, 11077, 11083, 11084, 11085, 11086, 11136, 11150, 11151, 11190, 11191, 11301
14847	$2^5 \cdot 2$	64	6081075	18003 (2), 18056, 18008 (2), 18055, 17999	6588 (2), 8872 (2), 8873 (2), 11078 (2), 11084, 11087 (2), 11193, 11203, 11209 (2), 11308 (2)
14848	$D_8 \times 2^3$	64	4054050	18005 (3), 18139 (3), 18058 (3), 18138 (3), 18057 (3), 18115 (3), 18010 (3), 18114 (3), 18002, 18116, 18004, 17795, 17999, 18105, 18106	6589 (2), 8650 (2), 8874, 8875, 11078 (3), 11079, 11085 (3), 11137 (3), 11138, 11194, 11205 (3)
14849	$2^4 \times 4$	64	675675	18004 (6), 18051 (9), 18059 (9), 18009 (6), 17999	6590 (2), 8876 (2), 8877 (2), 11079 (6), 11084 (9), 11088 (6), 11194, 11204 (9), 11208 (6), 11310 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14850	$2 \times 4 : 2 : 2 \times 2$	64	4054050	17999, 18141 (3), 18060 (3), 18140 (3), 17989 (3), 18107, 18102	6591 (2), 8652 (2), 8878, 8879, 11083 (3), 11087 (3), 11088, 11152 (3), 11153, 11195, 11304 (3)
14851	$2^2 \times 4 : 2 : 2$	64	4054050	17999, 18052 (3), 18061 (3)	6592 (2), 8880, 8881, 11086 (3), 11087 (3), 11088, 11196, 11307 (3), 11309 (3), 11311
14852	$8 : 2 : 2 : 2$	64	12162150	18000, 18162, 18358	6593 (2), 8882, 9492, 11049, 11071, 11089, 11090, 11197, 11339, 11340
14853	$8 : 2 : 2 : 2$	64	4054050	18000, 18380, 18128	6594 (2), 8883, 9068 (3), 11062, 11072, 11076 (3), 11090 (3), 11198, 11317 (3), 11325 (3)
14854	$D_8 \times 2^2 : 2$	64	4054050	18164, 17980 (2), 18310 (2), 18393, 17787, 18367 (2), 18364 (2), 18376, 18118, 18119, 18000	6595 (2), 8656 (2), 8884, 9083 (3), 11072, 11075 (3), 11089 (3), 11141, 11154 (3), 11199, 11328 (3)
14855	$2 \times 4 : 2 : 2 : 2$	64	12162150	18000, 18130, 18380	6596 (2), 8885, 9499, 11054, 11073, 11076, 11089, 11200, 11318, 11326
14856	$2^3 \cdot 2 : 2 \times 2$	64	12162150	18376, 18441 (2), 17987 (2), 18167, 17788, 18449 (2), 18439 (2), 18534, 18120, 18000, 17792	6597 (2), 8658 (2), 8886, 9564, 11073, 11075, 11090, 11142, 11155, 11201, 11327
14857	$2^2 \times 4 \cdot 2 : 2$	64	12162150	17984, 18039, 17994, 18001, 18062, 18063, 18007	6598 (2), 8887, 11077, 11092, 11093, 11202, 11215, 11226, 11227
14858	$2^2 \times 4 \cdot 2 : 2$	64	12162150	17954, 18064, 18039, 18001, 18017, 18063, 17982	6599 (2), 8888, 11077, 11091, 11094, 11202, 11217, 11229, 11231

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14859	$2^5 \cdot 2$	64	12162150	18018, 18067, 18065, 18066, 18002, 18001, 18008	6600 (2), 8889, 11078, 11091, 11092, 11203, 11220, 11258, 11261
14860	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18019, 18070, 18068, 18069, 18004, 18001, 18003	6601 (2), 8890, 11078, 11093, 11094, 11204, 11218, 11260, 11262
14861	$D_8 \times (2 \times 4)$	64	12162150	18020, 18074 (2), 18073 (2), 18071, 18072, 18075, 18004, 18011 (2), 18006 (2), 18001, 18010	6602 (2), 8891, 11079, 11091, 11093, 11205, 11225, 11262, 11264
14862	$D_8 \times (2 \times 4)$	64	12162150	18021, 18079 (2), 18077, 18072, 18076 (2), 18078, 18009, 18011 (2), 18001, 18005, 17801 (2)	6603 (2), 8892, 11079, 11092, 11094, 11205, 11223, 11257, 11263
14863	$2^3 \times 4 \cdot 2$	64	12162150	18023, 18081, 18043, 18080, 18009, 18003, 17982	6604 (2), 8893, 11080, 11084, 11094, 11206, 11221, 11230, 11236
14864	$2^2 \times 4 : 2 \times 2$	64	4054050	18024 (3), 18075 (3), 18078 (3), 18048 (3), 18002, 18009, 18007	6605 (2), 8894, 11079, 11080 (3), 11092 (3), 11207, 11226 (3), 11243, 11256 (3)
14865	$D_8 \times 2 : 2 \times 2$	64	12162150	18025, 18144, 18142, 18082, 18024, 18143, 17796, 18083, 18002, 18123, 17800, 18010, 18121, 18122, 17982	6606 (2), 8667 (2), 8895, 11080, 11085, 11091, 11139, 11156, 11207, 11222
14866	$2^3 \times 4 : 2$	64	12162150	18022, 18069, 18043, 18066, 18007, 18003, 18010	6607 (2), 8896, 11078, 11080, 11093, 11206, 11227, 11240, 11256
14867	$2 \times 4 \cdot 2 \times 2 \times 2$	64	4054050	18026 (3), 18071 (3), 18077 (3), 18044 (3), 18004, 17954, 18009	6608 (2), 8897, 11079, 11081 (3), 11094 (3), 11208, 11232 (3), 11245, 11264 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14868	$D_8 \times 2^2 \cdot 2$	64	12162150	17998, 18080, 18009, 17984, 18042, 18008, 18084	6609 (2), 8898, 11081, 11084, 11092, 11209, 11220, 11233, 11235
14869	$D_8 \times 2^2 : 2$	64	12162150	17996, 18010, 17984, 18145, 17797, 18125, 17799, 18026, 18124, 18083, 18085, 18126, 18146, 18147, 18004	6610 (2), 8671 (2), 8899, 11081, 11085, 11093, 11140, 11158, 11208, 11225
14870	$D_8 \times 2^2 \cdot 2$	64	12162150	18027, 18008, 18042, 18010, 17954, 18070, 18067	6611 (2), 8900, 11078, 11081, 11091, 11209, 11233, 11241, 11258
14871	$D_8 \times (2 \times 4)$	64	6081075	18029, 18149 (2), 18008, 18148 (2), 18005, 18127 (2), 18041, 17917 (2), 18065, 18068, 18007	6612 (4), 8901, 11078 (2), 11082, 11092 (2), 11239, 11259, 11271 (2), 11277 (2)
14872	$2^2 \times 4^2$	64	2027025	18028 (3), 18072 (6), 18045 (3), 18004 (2), 18007	6615 (4), 8902, 11079 (2), 11082 (3), 11093 (6), 11244, 11265 (3), 11269 (2), 11275 (6)
14873	$2^{1+4} \times 2$	64	2027025	18054 (3), 18152 (6), 17989 (6), 18150 (6), 18086 (6), 18151 (3), 18112	6616 (2), 8677 (2), 8905, 11083 (3), 11095, 11096 (3), 11097, 11098 (3), 11099, 11100 (3), 11160, 11161 (3), 11162, 11163 (3), 11210, 11313, 11314 (3), 11315 (3)
14874	$2 \times 4 \cdot 2 \times 2 \times 2$	64	12162150	17981 (2), 18019, 18031 (2), 17956, 17955, 18017, 17903 (2), 18021, 18023, 17839 (2), 18026	6617 (2), 8712 (2), 11074, 11094, 11117, 11158, 11177, 11440, 11468
14875	$D_8 \times (2 \times 4)$	64	12162150	17824 (2), 18032 (2), 17902 (2), 18020, 18025, 18017, 17956, 18030 (2), 17958, 18018, 18027	6618 (2), 8711 (2), 11074, 11091, 11118, 11157, 11176, 11429, 11468

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14876	$8:2:2\times 2$	64	6081075	18054, 18132 (2), 18087 (2), 17762 (2)	6619 (2), 11056, 11057, 11096, 11102, 11109, 11111, 11114, 11116, 11211, 11345, 11351, 11356, 11358, 11385, 11386
14877	$D_8\times 2^2\cdot 2$	64	6081075	18062 (2), 18133 (2), 18054, 18153 (2)	6620 (2), 11057, 11095, 11101, 11110, 11112, 11113, 11115, 11147, 11212, 11344, 11357, 11361, 11367, 11383, 11384
14878	$D_8\times 2\cdot 2\times 2$	64	6081075	18085 (2), 18154 (2), 18054, 18131, 18129	6621 (2), 8682 (2), 11058, 11097, 11104, 11107, 11108, 11115, 11116, 11166, 11167, 11174, 11175, 11213, 11360, 11375, 11377
14879	$D_8\times 2^2\cdot 2$	64	6081075	18054, 18155 (2), 18128, 18088 (2), 18130	6622 (2), 8683 (2), 11058, 11076, 11098, 11103, 11105, 11106, 11113, 11114, 11165, 11172, 11173, 11214, 11359, 11373, 11376
14880	$2^2\times 4\cdot 2:2$	64	6081075	17951, 18039 (2), 18062, 18054, 18038 (2)	6623 (2), 11077, 11095, 11102, 11105, 11108, 11120, 11122, 11215, 11369, 11371, 11379, 11380, 11395, 11414, 11416
14881	$D_8\times 2^2\cdot 2$	64	6081075	17994 (2), 18040, 18064, 18054, 18037 (2)	6624 (2), 11077, 11096, 11101, 11106, 11107, 11119, 11121, 11189, 11216, 11368, 11370, 11378, 11381, 11406, 11417
14882	$2\times 4:2\times 2\cdot 2$	64	12162150	17957, 18037, 18038, 18063, 18017, 18039, 18053	6625 (2), 11077, 11117, 11118, 11217, 11395, 11413, 11415
14883	$2^3\cdot 2\times 2:2$	64	12162150	17958, 18038, 18068, 18056, 18058, 18027, 18066	6626 (2), 11078, 11118, 11122, 11218, 11408, 11429, 11431

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14884	$D_8 \times 2^2 \cdot 2$	64	12162150	18019, 18037, 18041, 18055, 18058, 18067, 18022	6627 (2), 11078, 11117, 11121, 11219, 11409, 11433, 11435
14885	$2^4 \cdot 2 : 2$	64	12162150	17955, 18069, 18057, 18038, 18065, 18055, 18042	6628 (2), 11078, 11117, 11120, 11220, 11410, 11430, 11432
14886	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18018, 18037, 18057, 18043, 18029, 18070, 18056	6629 (2), 11078, 11118, 11119, 11221, 11401, 11405, 11434
14887	$D_8 \times (2 \times 4)$	64	12162150	18021, 18074 (2), 18071, 18046 (2), 18045, 18035 (2), 18024, 18076 (2), 18059, 18037, 18057	6630 (2), 11079, 11117, 11119, 11222, 11402, 11404, 11439
14888	$D_8 \times (2 \times 4)$	64	12162150	17956, 18076 (2), 17798 (2), 18044, 18072, 18047 (2), 18073 (2), 18078, 18051, 18038, 18057	6631 (2), 11079, 11118, 11120, 11223, 11412, 11438, 11440
14889	$D_8 \times (2 \times 4)$	64	12162150	18020, 18046 (2), 18073 (2), 18037, 18051, 18048, 18028, 18079 (2), 18033 (2), 18077, 18058	6632 (2), 11079, 11118, 11121, 11224, 11411, 11437, 11442
14890	$D_8 \times (2 \times 4)$	64	12162150	17959, 18047 (2), 18026, 18074 (2), 18072, 18079 (2), 18075, 18036 (2), 18059, 18038, 18058	6633 (2), 11079, 11117, 11122, 11225, 11412, 11436, 11441
14891	$2^2 \times 4 \cdot 2 : 2$	64	12162150	17955, 18039, 18078, 18081, 18024, 18044, 18069	6634 (2), 11080, 11094, 11120, 11226, 11413, 11439, 11470
14892	$2^4 \cdot 2 \cdot 2$	64	6081075	18024 (2), 18045, 18029, 18043 (2), 18040	6635 (4), 11080 (2), 11082, 11119 (2), 11406, 11473, 11500 (2), 11503 (2)
14893	$2^4 \cdot 2 : 2$	64	12162150	17959, 18027, 18075, 18066, 18043, 18039, 18082	6636 (2), 11080, 11091, 11122, 11227, 11415, 11434, 11467
14894	$D_8 \times 2^2 \cdot 2$	64	6081075	18022 (2), 18081, 18048 (2), 18082, 18040	6637 (2), 11080 (2), 11121, 11129 (2), 11228, 11417 (2), 11473, 11505 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14895	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18025, 18039, 18078, 18048, 18029, 18080, 18066	6638 (2), 11080, 11092, 11118, 11229, 11416, 11434, 11470
14896	$2^2 \times 4 \cdot 2 : 2$	64	12162150	17957, 18044, 18043, 18080, 18048, 18027, 18083	6639 (2), 11080, 11081, 11118, 11230, 11415, 11422, 11465
14897	$2^4 \cdot 2 \cdot 2$	64	12162150	18023, 18069, 18045, 18039, 18075, 18022, 18083	6640 (2), 11080, 11093, 11117, 11231, 11414, 11439, 11467
14898	$2 \times 4 \cdot 2 \times 2 \cdot 2$	64	12162150	17958, 18017, 18077, 18080, 18026, 18044, 18070	6641 (2), 11081, 11094, 11118, 11232, 11421, 11436, 11468
14899	$2 \times 4^2 \cdot 2$	64	6081075	18026 (2), 17957, 18045, 18041, 18042 (2)	6642 (4), 11081 (2), 11082, 11117 (2), 11419, 11463, 11499 (2), 11502 (2)
14900	$2^2 \times 4 : 2 \cdot 2$	64	12162150	17959, 18042 (2), 18083, 18071, 18017, 18067	6643 (2), 11081, 11091, 11117, 11233, 11285, 11418, 11432
14901	$2^2 \times 4 \cdot 2 : 2$	64	12162150	17996, 17994, 18041, 18067, 18077, 18084, 18048	6644 (2), 11081, 11092, 11121, 11234, 11420, 11433, 11464
14902	$2^2 \times 4 \cdot 2 : 2$	64	6081075	17951, 18044 (2), 18042 (2), 18084, 18085	6645 (2), 11081 (2), 11108 (2), 11120, 11235, 11418 (2), 11455 (2), 11462
14903	$2^2 \times 4 \cdot 2 : 2$	64	12162150	17998, 18070, 18045, 17994, 18071, 18043, 18085	6646 (2), 11081, 11093, 11119, 11236, 11402, 11403, 11467
14904	$2^3 \times 4 \cdot 2$	64	12162150	17956, 18041, 18065, 18039, 18024, 18072, 18042	6647 (2), 6650 (2), 11082, 11091, 11092, 11117, 11120, 11435, 11464
14905	4^3	64	2027025	18028 (3), 18041 (3), 18040	6648 (6), 9136 (4), 11082 (3), 11121 (3), 11128 (6), 11286, 11297 (6)
14906	$2 \times 4^2 \cdot 2$	64	12162150	17958, 18068, 18028, 18039, 18072, 18043, 18026	6649 (2), 6651 (2), 11082, 11093, 11094, 11118, 11122, 11437, 11469

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14907	$2^3 \cdot 2 : 2 \times 2$	64	12162150	18053, 18159, 17989, 18156, 18060, 18157, 18158	6652 (2), 8713 (2), 11083, 11125, 11126, 11182, 11183, 11237, 11399
14908	$2 \times 4 : 2 : 2 \times 2$	64	6081075	18054, 18161 (2), 18060 (2), 18160, 18162	6653 (2), 8714 (2), 11071, 11083, 11101, 11102, 11103, 11104, 11123, 11124, 11164, 11180, 11181, 11238, 11349, 11350, 11400
14909	$D_8 \times (2 \times 4)$	64	6081075	17997, 18089 (4), 17990 (4), 18081, 18041, 18084, 18051, 18055, 18054	6654 (2), 11084, 11099, 11114, 11115, 11120, 11121, 11123, 11239, 11388, 11389, 11409, 11419, 11420, 11450, 11477
14910	$D_8 \times 2^2 \cdot 2$	64	6081075	17998 (2), 18043 (2), 18059, 18054, 18056	6655 (2), 11084, 11100, 11113, 11116, 11119, 11122, 11124, 11240, 11387, 11390, 11403, 11405, 11422, 11452, 11480
14911	$2^3 \times 4 \cdot 2$	64	6081075	18023 (2), 18042 (2), 18059, 18055, 18053	6656 (2), 11084, 11117 (2), 11125 (2), 11241, 11410, 11418 (2), 11486 (2)
14912	$2 \times 4^2 : 2$	64	6081075	17958 (2), 18080 (2), 18051, 18053, 18056	6657 (2), 11084, 11118 (2), 11126 (2), 11242, 11408, 11421 (2), 11487 (2)
14913	$D_8 \times 2 : 2 \times 2$	64	6081075	17995, 18167, 18085, 18163 (2), 18024 (2), 18164, 18057 (2), 18165, 18054, 18166 (2), 17790	6658 (2), 8719 (2), 11075, 11085, 11097, 11103, 11109, 11110, 11119, 11120, 11168, 11169, 11178, 11243, 11352, 11366, 11404
14914	$D_8 \times 2 : 2 \times 2$	64	6081075	17996 (2), 18172, 18058 (2), 18168, 18169, 18170, 18028, 18171 (2), 18082, 18054, 17804 (2)	6659 (2), 8720 (2), 11085, 11098, 11104, 11111, 11112, 11121, 11122, 11148, 11170, 11171, 11179, 11244, 11355, 11363, 11411

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14915	$D_8 \times 2^2 : 2$	64	12162150	17956, 18178, 18053, 18173, 18026, 18174, 18057, 17803, 18058, 18175, 18083, 18176, 18025, 17802, 18177	6660 (2), 8721 (2), 11085, 11117, 11118, 11176, 11177, 11245, 11412
14916	$2 \times 4 : 2 : 2 \times 2$	64	6081075	18054, 18179 (2), 18061 (2), 17765 (2)	6661 (2), 11066, 11086, 11100, 11105, 11107, 11109, 11112, 11123, 11246, 11346, 11353, 11362, 11392, 11394, 11424
14917	$D_8 : (2 \times 4)$	64	6081075	18084 (2), 17991 (4), 18091 (2), 18090 (4), 18054, 18052 (2)	6662 (2), 11086, 11099, 11106, 11108, 11110, 11111, 11124, 11149, 11247, 11347, 11354, 11391, 11393, 11398, 11407
14918	$2^3 \cdot 2 \times 2 \cdot 2$	64	12162150	18053, 18052, 18061	6663 (2), 11086, 11125, 11126, 11248, 11423, 11483, 11490
14919	$2^3 \cdot 2 \times 2 \cdot 2$	64	12162150	18056, 18060, 18052	6664 (2), 11087, 11124, 11126, 11249, 11290, 11479, 11488
14920	$2^3 \cdot 2 \times 2 \cdot 2$	64	12162150	18055, 18061, 18060	6665 (2), 11087, 11123, 11125, 11250, 11298, 11476, 11484
14921	$D_8 : (2 \times 4)$	64	12162150	18089 (2), 17992 (2), 18090 (2), 17993 (2), 18055, 18052, 18092 (2), 18093 (2), 17989	6666 (2), 11087, 11099, 11125, 11251, 11289, 11448, 11481
14922	$D_8 \times 2^2 \cdot 2$	64	12162150	18056, 18180 (2), 18061, 17989, 18181 (2)	6667 (2), 11087, 11100, 11126, 11252, 11288, 11453, 11491
14923	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18059, 18094 (2), 18052, 18050 (2), 18060	6668 (2), 11088, 11124, 11125, 11253, 11428, 11478, 11482
14924	$2^2 \times 4 : 2 \cdot 2$	64	12162150	18051, 18094 (2), 18049 (2), 18060, 18061	6669 (2), 11088, 11123, 11126, 11254, 11427, 11475, 11489
14925	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18059, 18094 (2), 18061, 17989, 17993 (2)	6670 (2), 11088, 11100, 11125, 11255, 11426, 11451, 11485

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14926	$2^2 \times 4 : 2 \cdot 2$	64	12162150	18018, 18064, 18021, 18043, 18024, 18071, 18070	6671 (2), 11091, 11094, 11119, 11256, 11401, 11402, 11465
14927	$2^3 \cdot 2 \times 2 \cdot 2$	64	12162150	17958, 18070, 18072, 18063, 18020, 18066, 18083	6672 (2), 11091, 11093, 11118, 11257, 11431, 11436, 11466
14928	$2^4 \cdot 2 : 2$	64	12162150	18025, 18075, 18021, 18063, 18065, 18067, 18042	6673 (2), 11091, 11092, 11117, 11258, 11430, 11432, 11462
14929	$D_8 \times (2 \times 4)$	64	6081075	18020 (2), 18095 (4), 17943 (4), 18064, 18082, 18041, 18067 (2)	6674 (2), 11091 (2), 11121, 11130 (2), 11259, 11433 (2), 11463, 11515 (2)
14930	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18018, 18080, 17956, 18077, 18078, 18068, 18063	6675 (2), 11092, 11094, 11118, 11260, 11429, 11438, 11471
14931	$2^2 \times 4 : 2 : 2$	64	6081075	17995, 18084, 18065 (2), 18078 (2), 18062	6676 (2), 11092 (2), 11110 (2), 11120, 11261, 11284, 11396 (2), 11430 (2)
14932	$2 \times 4^2 : 2$	64	12162150	17998, 18066, 18075, 18062, 18072, 18068, 17996	6677 (2), 11092, 11093, 11122, 11262, 11431, 11438, 11474
14933	$2^2 \times 4 : 2 \cdot 2$	64	6081075	17997, 18069 (2), 18072 (2), 18085, 18062	6678 (2), 11093 (2), 11115 (2), 11120, 11263, 11441 (2), 11461 (2), 11474
14934	$2^2 \times 4 \cdot 2 \cdot 2$	64	12162150	18019, 18063, 18026, 18069, 18072, 18071, 18023	6679 (2), 11093, 11094, 11117, 11264, 11440, 11441, 11466
14935	$2 \times 4^2 \cdot 2$	64	6081075	18019 (2), 18077 (2), 18028, 18064, 18081	6680 (2), 11094 (2), 11121, 11127 (2), 11265, 11442 (2), 11472, 11496 (2)
14936	$Q_8 : (2 \times 4)$	64	12162150	18064, 17851 (2), 18087, 18086, 17784 (2)	6681 (2), 11096, 11127, 11130, 11266, 11443, 11493, 11516
14937	$D_8 : (2 \times 4)$	64	12162150	18040, 18183 (2), 18086, 18182 (2), 18087	6682 (2), 9024 (2), 11096, 11128, 11129, 11267, 11281, 11287, 11500

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14938	$D_8 : 2^3$	64	12162150	18082, 18188 (2), 17850 (2), 18184, 18086, 18185 (2), 17783 (2), 18186, 18088, 18187, 18189	6683 (2), 8744 (2), 11098, 11129, 11130, 11186, 11187, 11268, 11444
14939	$Q_8 : (2 \times 4)$	64	12162150	18028, 17777, 18088, 18190, 18086, 18191, 18192	6684 (2), 8745 (2), 11098, 11127, 11128, 11184, 11185, 11269, 11445
14940	$D_8 : (2 \times 4)$	64	12162150	18081, 17992 (2), 18050 (2), 18091, 18089 (2), 18093 (2), 17991 (2), 18096 (2), 18086	6685 (2), 11099, 11127, 11129, 11270, 11449, 11494, 11507
14941	$D_8 : (2 \times 4)$	64	12162150	17990 (2), 18092, 18049 (2), 18090 (2), 18041, 18093 (2), 17986, 18091, 17852, 18086, 18096	6686 (2), 11099, 11128, 11130, 11271, 11447, 11502, 11511
14942	$4^2 : 2 \cdot 2$	64	12162150	18064, 18016 (2), 18088, 18091, 17942 (2)	6687 (2), 11106, 11127, 11130, 11272, 11454, 11495, 11512
14943	$2 \times 4^2 \cdot 2$	64	12162150	18040, 18091, 18088	6688 (2), 9040 (2), 11106, 11128, 11129, 11273, 11283, 11291, 11503
14944	$2^2 \times 4 : 2 \cdot 2$	64	12162150	18062, 18084, 18085	6689 (2), 11108, 11110, 11115, 11274, 11282, 11397, 11456
14945	$2 \times 4^2 \cdot 2$	64	12162150	18028, 18091, 18087	6690 (2), 11111, 11127, 11128, 11275, 11457, 11498, 11501
14946	$D_8 \cdot (2 \times 4)$	64	12162150	18082, 18015 (2), 18087, 18091, 17944 (2)	6691 (2), 11111, 11129, 11130, 11276, 11458, 11506, 11510
14947	$2 \times 4^2 \cdot 2$	64	12162150	18041, 18097 (2), 17941 (2), 18087, 18088	6692 (2), 11114, 11128, 11130, 11277, 11459, 11499, 11517
14948	$2 \times 4 \cdot 2 \times 2 \cdot 2$	64	12162150	18081, 18087, 18088	6693 (2), 11114, 11127, 11129, 11278, 11460, 11497, 11504

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14949	$D_8 : (2 \times 4)$	64	24324300	18095, 17942, 18097, 17944, 18092, 17784, 17783	6694 (2), 11130, 11279, 11514
14950	$Q_8 : (2 \times 4)$	64	24324300	18095, 18016, 18097, 18015, 18096, 17851, 17850	6695 (2), 11130, 11280, 11509
14951	$2^{1+4} : 2$	64	405405	18103, 18156 (2), 18102 (2), 18160, 18112	6696 (6), 8821 (2), 8822, 9046 (10), 11046 (10), 11047, 11048 (15), 11083 (15), 11188 (10)
14952	$2^{1+4} : 2$	64	12162150	18104, 18157, 18107, 18150, 18102, 18159, 18161	6697 (2), 8934, 8935, 9268 (2), 9269 (4), 11083, 11300 (2), 11304 (2)
14953	$2^{1+4} : 2$	64	6081075	18103, 18158 (2), 18151, 18107 (2), 18162	6698 (2), 8936 (2), 9249 (2), 11049 (2), 11053, 11059, 11068 (2), 11083, 11299 (2), 11301 (2)
14954	$D_8 \times D_8$	64	405405	18098 (2), 18177 (2), 18170, 18164, 18121 (2), 17975 (2), 18124 (2), 18106 (2), 18103	6699 (6), 8852 (2), 9048 (10), 11047, 11050 (10), 11053 (15), 11085 (15), 11141 (10)
14955	$D_8 \times D_8$	64	6081075	18099 (2), 18178 (2), 18169, 18167, 18122 (2), 17799 (2), 17983 (2), 18103, 18105 (2)	6700 (2), 8906 (2), 9255 (2), 11048, 11059, 11064 (2), 11068 (2), 11085, 11142 (2), 11191 (2)
14956	$D_8 \times D_8$	64	12162150	18108, 18171, 18174, 18125, 17801, 18176, 18163, 18123, 18106, 18126, 17800, 18104, 18109, 18006, 18105	6701 (2), 8929, 8930, 9256 (4), 9257 (2), 11085, 11143 (2), 11205 (2)
14957	$2^{1+4} : 2$	64	135135	18164 (3), 18129 (3), 18112	6702 (6), 8941, 9060 (10), 9109 (20), 11047 (3), 11097 (15), 11132 (45), 11199 (10), 11292 (30)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14958	$2^{1+4} : 2$	64	405405	18170, 18186 (2), 18191 (2), 18128, 18112	6703 (6), 8942, 9061 (10), 11047, 11098 (15), 11131 (15), 11198 (10), 11293 (10)
14959	$2^{1+4} : 2$	64	2027025	18167 (3), 18131 (3), 18112	6704 (2), 8943, 9286 (2), 11048 (3), 11097, 11131 (3), 11201 (2), 11303 (6), 11312 (6), 11313 (2)
14960	$2^{1+4} : 2$	64	6081075	18169, 18187 (2), 18192 (2), 18130, 18112	6705 (2), 8944, 9287 (2), 9288 (4), 11048, 11098, 11132, 11200 (2), 11302 (2), 11312 (2), 11314 (2)
14961	$2^{1+4} : 2$	64	6081075	18137, 18157 (2), 18140 (2), 18162, 18112	6706 (2), 8965, 9404 (2), 9405 (4), 11083, 11131, 11132, 11197 (2), 11306 (2), 11312 (2), 11315 (2)
14962	$D_8 \times D_8$	64	12162150	18101, 18143, 18175, 18173, 18036, 18146, 18165, 17804, 18116, 18115, 18123, 18006, 18099, 17794, 18124	6708 (2), 8964, 9309 (2), 11085, 11146 (2), 11225 (2)
14963	$D_8 \times D_8$	64	12162150	18134, 18145, 18173, 18168, 18033, 18142, 18166, 17803, 18116, 18113, 18122, 18126, 18108, 18114, 17975	6709 (2), 8961, 9300 (2), 11085, 11144 (2), 11224 (2)
14964	$D_8 \times D_8$	64	12162150	18135, 18175, 18166, 18147, 18035, 18172, 17802, 18144, 17795, 17983, 18109, 18113, 18121, 18125, 18115	6710 (2), 8963, 9303 (2), 11085, 11145 (2), 11222 (2)
14965	$2^3 \cdot 2 : 2 \times 2$	64	6081075	18119 (2), 18316 (4), 18085, 17998 (2), 17792 (2), 18294, 18265 (2), 18117	6711 (4), 8706 (2), 9129 (4), 9133 (4), 11075, 11140 (2), 11167 (2), 11235, 11282 (2), 11403 (2), 11474

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14966	2^6	64	135135	17995 (15), 18118 (6), 18216 (20), 18120 (6), 18211 (15), 18117	6712 (36), 8618 (6), 9032 (20), 9035 (20), 11075 (45), 11135 (15), 11284 (15)
14967	$D_8 \times 2 : 2 \times 2$	64	12162150	18393, 18444 (2), 18165, 18318 (2), 17791, 18448 (2), 18534, 18012 (2), 18120, 18119, 17786	6714 (2), 8967, 9399 (2), 9563, 11075, 11146 (2), 11327 (2)
14968	$8 : 2 : 2 : 2$	64	405405	18164, 18160, 18128	6715 (6), 9066 (10), 11047, 11072 (10), 11103 (15), 11133 (15), 11294 (10)
14969	$D_8 \times 2 \cdot 2 : 2$	64	405405	18170, 18160, 18129	6716 (6), 9067 (10), 11047, 11104 (15), 11134 (15), 11295 (10), 11296 (10)
14970	$8 : 2 : 2 : 2$	64	6081075	18167, 18160, 18130	6717 (2), 9494 (2), 11048, 11073 (2), 11103, 11134, 11335 (2), 11348 (2), 11349 (2)
14971	$D_8 \times 2 \cdot 2 : 2$	64	6081075	18169, 18160, 18131	6718 (2), 9498 (2), 11048, 11104, 11133, 11338 (2), 11341 (2), 11348 (2), 11350 (2)
14972	$D_8 \times 2 \cdot 2 : 2$	64	12162150	18136, 18132, 18133	6719 (2), 11057, 11065 (2), 11382 (2)
14973	$D_8 \times 2 \cdot 2 : 2$	64	6081075	18137, 18128, 18131	6720 (2), 9414 (2), 11058, 11131, 11133, 11317 (2), 11322 (2), 11359 (2), 11374 (2)
14974	$D_8 \times 2 \cdot 2 : 2$	64	6081075	18137, 18130, 18129	6721 (2), 9413 (2), 11058, 11132, 11134, 11318 (2), 11321 (2), 11360 (2), 11372 (2)
14975	$2^{1+4} : 2$	64	6081075	18165 (2), 18154 (2), 18167, 18151, 18129	6722 (2), 9474 (2), 11059, 11097, 11134, 11327 (2), 11329 (2), 11372 (2), 11375 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14976	$8:2:2:2$	64	6081075	18167, 18162, 18128	6723 (2), 9495 (2), 11059, 11090 (2), 11103, 11131, 11337 (2), 11374 (2), 11376 (2)
14977	$D_8 \times 2 \cdot 2 : 2$	64	6081075	18169, 18162, 18129	6724 (2), 9496 (2), 11059, 11104, 11132, 11340 (2), 11343 (2), 11372 (2), 11377 (2)
14978	$2^{1+4} : 2$	64	6081075	18169, 18184 (2), 18128, 18190 (2), 18151	6725 (2), 9476 (2), 11059, 11098, 11133, 11325 (2), 11333 (2), 11373 (2), 11374 (2)
14979	$2^{1+4} : 2$	64	6081075	17790 (2), 18154 (2), 18164, 18151, 18131	6726 (2), 9473 (2), 11053, 11097, 11133, 11328 (2), 11330 (2), 11365 (2), 11366 (2)
14980	$8:2:2:2$	64	6081075	18164, 18162, 18130	6727 (2), 9493 (2), 11053, 11089 (2), 11103, 11132, 11336 (2), 11352 (2), 11365 (2)
14981	$D_8 \times 2 \cdot 2 : 2$	64	6081075	18170, 18162, 18131	6728 (2), 9497 (2), 11053, 11104, 11131, 11339 (2), 11342 (2), 11355 (2), 11364 (2)
14982	$2^{1+4} : 2$	64	6081075	18170, 18189 (2), 18130, 17777 (2), 18151	6729 (2), 9477 (2), 11053, 11098, 11134, 11326 (2), 11334 (2), 11363 (2), 11364 (2)
14983	$2^{1+4} : 2$	64	6081075	18137, 18159 (2), 18141 (2), 18151, 18160	6730 (2), 9427 (2), 11083, 11133, 11134, 11316 (2), 11324 (2), 11348 (2), 11400 (2)
14984	$2^{1+4} : 2$	64	12162150	18136, 18156, 18141, 18150, 18140, 18158, 18161	6731 (2), 9428 (2), 11083, 11323 (2), 11399 (2)
14985	$D_8 \times D_8$	64	6081075	18101 (2), 18170, 18176 (2), 17797 (2), 18033 (2), 18167, 18144 (2), 18139 (2), 18137	6732 (2), 9433 (2), 11085, 11131, 11134, 11155 (2), 11320 (2), 11364 (2), 11411 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14986	$D_8 \times D_8$	64	12162150	18135, 18171, 18177, 18145, 17798, 18178, 18163, 18143, 18138, 18147, 17796, 18136, 18134, 18036, 18139	6733 (2), 9434 (2), 11085, 11305 (2), 11412 (2)
14987	$D_8 \times D_8$	64	6081075	17793 (2), 18169, 18174 (2), 18146 (2), 18035 (2), 18164, 18142 (2), 18138 (2), 18137	6734 (2), 9435 (2), 11085, 11132, 11133, 11154 (2), 11319 (2), 11365 (2), 11404 (2)
14988	$2^{1+4} : 2$	64	12162150	18168, 18187, 18191, 18155, 17777, 18184, 18152	6735 (2), 9475 (2), 11098, 11332 (2), 11445 (2)
14989	$2^{1+4} : 2$	64	12162150	18172, 18189, 18190, 18155, 18192, 18186, 18152	6736 (2), 9478 (2), 11098, 11331 (2), 11444 (2)
14990	$8 : 2 : 2 : 2$	64	12162150	18165, 17765, 17762	6738 (2), 11109, 11518 (2), 11521 (2)
14991	$D_8 \times 2 \cdot 2 : 2$	64	12162150	18168, 18179, 18153	6739 (2), 11052 (2), 11112, 11520 (2)
14992	$D_8 \times 2 \cdot 2 : 2$	64	12162150	18172, 18179, 18153	6740 (2), 11069 (2), 11112, 11519 (2)
14993	$2^{1+4} : 2$	64	48648600	18452, 18571, 18453, 17770, 18182, 18417, 17767	8522, 8523 (2), 11281
14994	$D_8 \times 2^3$	64	2702700	18098 (3), 18230 (3), 18232 (3), 17807 (3), 18231 (3), 18202 (3), 18200 (3), 17977 (3), 18118, 18198, 17952, 18197, 18196, 18194, 18195	8535 (2), 8550 (3), 8551, 8626 (9), 9163, 9208, 11055 (9), 11135 (3), 11141 (3)
14995	$D_8 \times 2^3$	64	2027025	18117, 17951, 17806 (4), 18240 (6), 18214 (4), 18194 (4), 18210, 17984 (6), 18206 (4)	8548, 8549 (4), 8619 (4), 9103 (4), 11135, 11136 (6), 11140 (6), 11215 (3), 11235 (3)
14996	$D_8 \times 2^3$	64	8108100	18200 (3), 17985 (3), 18257 (3), 18218, 18235 (3), 18099 (3), 18222, 17856, 18208 (3), 17808 (3), 18194, 18249 (3), 18217, 17953, 18120	8552 (3), 8553, 8627 (3), 9164, 9234, 11135, 11142 (3), 11146 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14997	$D_8 \times 2^3$	64	4054050	18201 (2), 18264 (3), 18242 (3), 18433 (6), 18204 (6), 18263 (3), 17984 (3), 17809 (2), 17954, 17999, 18210	8554, 8555 (2), 8636 (2), 8907, 11136 (3), 11137 (3), 11138, 11190, 11202 (3), 11208, 11209 (3)
14998	$D_8 \times 2^3$	64	12162150	18202 (2), 18250 (2), 18100 (4), 18243 (2), 17955, 18208 (2), 18434 (4), 18262 (2), 18002, 18256, 17810 (2), 18244, 18241, 18200 (2), 17984, 17857 (2), 18211	8556 (2), 8557, 8637 (2), 8642 (2), 11135, 11137, 11139, 11150, 11158, 11220, 11226
14999	$D_8 \times 2^3$	64	12162150	18203 (2), 18268, 18435 (4), 18266 (2), 18307 (2), 17959, 17814 (2), 18010, 18207 (4), 18246 (2), 18205 (2), 18245, 18212, 18267 (2), 18265, 17984, 18099 (2)	8564 (2), 8565, 8641 (2), 11138, 11139, 11140, 11191, 11225, 11227, 11233
15000	$D_8 \times D_8$	64	4054050	18103, 18361 (2), 18000, 17960 (2), 18194 (2), 17819 (2), 18201 (2), 18360, 18308 (2)	8576 (2), 8577 (2), 9041 (3), 9167, 11046, 11049 (3), 11054 (3), 11062, 11136 (3), 11141, 11142 (3)
15001	$D_8 \times D_8$	64	8108100	18195, 18363, 18364, 18315, 17820, 18362, 18365, 18322, 18106, 18317, 18202, 18201, 17860, 17978, 18314	8578, 8579, 8823 (6), 8858, 9042 (3), 9168, 11137 (3), 11141, 11143 (3)
15002	$D_8 \times 2^3$	64	2702700	18106, 18368 (3), 18366 (3), 18319 (3), 18227 (3), 17961, 18313, 17821, 17977 (3), 18369 (3), 18367 (3), 18203 (3), 18309, 18201, 18196	8580, 8581, 8857, 9043 (3), 9169, 9170 (2), 11138 (3), 11141 (3), 11143 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15003	$D_8 \times D_8$	64	8108100	18197, 18371, 18370, 17962, 18310, 18373, 18372, 17822, 18202, 18322, 18203, 17821, 17960, 18320, 18121	8582, 8583, 9044 (3), 9180, 11139 (3), 11141, 11145 (3)
15004	$D_8 \times D_8$	64	8108100	18198, 18372, 18375, 17963, 17823, 18374, 18119, 18311, 18124, 18315, 17862, 18309, 18194, 18203, 17978	8584, 8585, 9045 (3), 9185, 9213, 11140 (3), 11141, 11146 (3)
15005	$D_8 \times D_8$	64	12162150	18206 (2), 18480, 18437 (2), 18104, 18201 (2), 17825 (2), 17864 (2), 18330 (2), 18436	8588 (2), 8589 (2), 8824 (4), 9142 (2), 11045 (2), 11136, 11143 (2)
15006	$D_8 \times 2^3$	64	24324300	18227, 18228, 18193 (2), 18324 (2), 18114, 17965, 18352 (2), 18353 (2), 17826, 18233, 18225, 18224, 18213, 18204, 17950 (2), 18207 (2), 17977, 18229, 18350 (2), 18351 (2), 17873, 18226, 18205	8590, 8591, 8633 (4), 9143, 9178, 11055, 11138, 11144
15007	$D_8 \times D_8$	64	24324300	18206, 18465, 18330, 18442, 17960, 17966, 18308, 18214, 18204, 18479, 18113, 17871, 17809, 17827, 18312	8592, 8593, 8841, 9144, 9174, 11136, 11144, 11145
15008	$D_8 \times D_8$	64	24324300	18309, 18495, 18323, 18331, 17869, 18493, 17828, 18126, 18206, 18450, 18316, 18205, 18215, 17879, 17978	8594, 8595, 8825 (2), 8859, 9145, 9184, 11140, 11143, 11144
15009	$D_8 \times 2^3$	64	8108100	18195, 18258 (3), 18108 (3), 18243 (3), 18259 (3), 17967, 17829, 18217, 18216, 18247 (3), 17977 (3), 18208 (3), 17858 (3), 18215, 18206	8596, 8597, 8628 (3), 8856, 9146, 11135, 11143 (3), 11144 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15010	$D_8 \times 2^3$	64	8108100	17985 (3), 18105, 17830, 18486 (3), 18228 (3), 18205 (3), 18439 (3), 18438 (3), 18332 (3), 18488 (3), 18335, 18313, 18201, 18217, 17870	8598, 8599, 8826 (2), 8909, 9147, 9171, 11138, 11142 (3), 11143 (3)
15011	$D_8 \times D_8$	64	24324300	18208, 17968, 17831, 18440, 18441, 18105, 18314, 17854, 18218, 18482, 18481, 17869, 17867, 18333, 18201	8600, 8601, 8908, 9148, 9172 (2), 9173, 11137, 11142, 11143
15012	$D_8 \times 2^3$	64	8108100	18216, 18219, 18248 (3), 17859 (3), 18260 (3), 18261 (3), 17832, 18223, 18196, 18206, 17985 (3), 18202 (3), 18243 (3), 18109 (3), 18218	8602, 8603, 8629 (3), 8827 (2), 9149, 9165, 11135, 11143 (3), 11145 (3)
15013	$D_8 \times D_8$	64	24324300	18315, 18125, 17969, 18494, 17870, 18331, 17833, 18496, 18206, 18203, 18316, 17878, 18219, 17854, 18451	8604, 8605, 9150, 9166, 9187, 11140, 11143, 11145
15014	$D_8 \times D_8$	64	24324300	18317, 18444, 17872, 18443, 18220, 17868, 18116, 18333, 17834, 18475, 17970, 18483, 17978, 18208, 18204	8606, 8607, 9151, 9177, 11137, 11144, 11146
15015	$D_8 \times 2^3$	64	24324300	18319, 17971, 18324 (2), 18487 (2), 18224, 18474, 18334 (2), 18485 (2), 18115, 18484, 18332, 17835, 18203, 18318, 18100 (2), 18445 (2), 17985, 17874, 18207 (2), 18446 (2), 18204, 18447, 18221	8608, 8609, 9152, 9179, 11138, 11145, 11146

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15016	$D_8 \times D_8$	64	24324300	18320, 18489, 17831, 18490, 18122, 17972, 18335, 17836, 17960, 18449, 18208, 17876, 18205, 18321, 18222	8610, 8611, 9153, 9183, 11139, 11142, 11144
15017	$D_8 \times D_8$	64	24324300	18322, 18492, 17865, 18491, 18123, 17973, 18335, 17837, 18203, 18448, 18208, 17875, 17825, 18323, 18223	8612, 8613, 9154, 9182, 11139, 11143, 11146
15018	$D_8 \times 2^3$	64	2027025	18195 (4), 18254 (3), 17855 (4), 18218 (4), 18005 (3), 18220 (4), 18253 (3), 18244 (3), 18211, 17997, 18210	8620 (4), 8921, 9111 (4), 11135, 11137 (6), 11159 (6), 11239 (3), 11263 (3)
15019	2^6	64	675675	18002 (6), 18255 (18), 17995 (3), 18221 (12), 18212 (3), 18213 (12), 18196 (4), 18217 (4), 18210	8621 (4), 8919, 9107 (4), 9108 (8), 11135 (3), 11138 (6), 11156 (18), 11243 (3), 11261 (9)
15020	$D_8 \times 2^3$	64	2027025	18197 (4), 18222 (4), 17829 (4), 18256 (6), 18212, 18025 (6), 18211, 18223 (4), 17951	8622 (4), 9126 (4), 11135, 11139 (6), 11176 (6), 11416 (3), 11462 (3)
15021	$D_8 \times 2^3$	64	2027025	18198 (4), 18219 (4), 18212, 17856 (4), 18117, 17996 (6), 18215 (4), 18241 (6), 17997	8623 (4), 9037 (4), 9130 (4), 11135, 11140 (6), 11148 (6), 11420 (3), 11474 (3)
15022	$D_8 \times 2^3$	64	8108100	18230 (3), 18261 (3), 18262 (3), 18258 (3), 18134 (3), 18222, 18213, 17810 (3), 18235 (3), 17988 (3), 18214, 18216, 17952, 18220, 18215	8630 (3), 8840, 9207, 9388, 11135, 11144 (3), 11305 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15023	$D_8 \times 2^3$	64	8108100	18231 (3), 18260 (3), 17811 (3), 18214, 18259 (3), 18250 (3), 18197, 18249 (3), 17855, 18262 (3), 18219, 18135 (3), 18216, 18221, 17953	8631 (3), 9192, 9345, 9377, 11135, 11145 (3), 11305 (3)
15024	$D_8 \times 2^3$	64	8108100	18198, 18247 (3), 18223, 18257 (3), 18250 (3), 18220, 18101 (3), 17806, 18232 (3), 17988 (3), 18221, 17857 (3), 18248 (3), 17967, 18120	8632 (3), 9053 (3), 9244, 9402, 11135, 11146 (3), 11155 (3)
15025	$D_8 \times 2^3$	64	12162150	18236 (2), 18238 (2), 18418 (4), 18419 (2), 17948, 18237 (2), 18306 (4), 18460 (2), 18271, 18239, 18234 (2), 18272, 18270, 18461 (2), 17989, 18354 (2), 18269	8644 (2), 9028 (4), 11153, 11162, 11183, 11192, 11426, 11448, 11491
15026	$D_8 \times 2^3$	64	12162150	17995, 18110 (4), 17858 (2), 18434 (4), 18248 (2), 18259 (2), 18253, 18261 (2), 18255, 18257 (2), 18241, 17807 (2), 17955, 18231 (2), 18235 (2), 18025, 18240	8645 (2), 8679 (2), 9094 (2), 11135, 11156, 11157, 11177, 11178, 11430, 11470
15027	$D_8 \times 2^3$	64	12162150	18211, 18111 (4), 18434 (4), 18249 (2), 18230 (2), 18258 (2), 17808 (2), 18240, 17956, 18247 (2), 17859 (2), 18254, 18255, 18260 (2), 18232 (2), 17996, 18256	8647 (2), 8678 (2), 9095 (2), 11135, 11158, 11159, 11176, 11179, 11438, 11464

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15028	$2^3 \cdot 2 : 2 \times 2$	64	6081075	18244 (2), 18462 (2), 18274, 17868 (4), 18003 (2), 18273, 17999, 18314 (2)	8649 (2), 8928 (2), 9193 (2), 11137 (2), 11150, 11152 (2), 11193, 11204, 11206 (2), 11309 (2)
15029	2^6	64	675675	18002 (6), 18313 (2), 18224 (12), 18275 (9), 18245 (6), 18463 (18), 17999, 18271 (9)	8651 (2), 8927 (2), 9194 (2), 11138 (6), 11150 (9), 11153 (6), 11194, 11203 (9), 11207 (6), 11311 (6)
15030	$D_8 \times 2 : 2 \times 2$	64	4054050	17999, 18464 (6), 18272 (3), 18276 (3), 18357 (2)	8653 (2), 9195, 9196, 11151 (3), 11152 (3), 11153, 11196, 11307 (3), 11308 (3), 11310
15031	$D_8 \times D_8$	64	12162150	18360, 18437 (2), 17886 (2), 18442 (2), 18137, 18433 (2), 17966 (2), 18000, 17806 (2)	8654 (2), 9197, 9415, 11136, 11154, 11155, 11197, 11316, 11317, 11318
15032	$D_8 \times D_8$	64	4054050	18170, 17979 (2), 18377, 18362 (2), 17896 (2), 18369 (2), 18370 (2), 18198 (2), 18000	8655 (2), 9085 (3), 9198, 11141, 11148 (3), 11155 (3), 11198, 11295, 11326 (3), 11339 (3)
15033	$D_8 \times D_8$	64	12162150	18377, 18013 (2), 17897 (2), 18321 (2), 18438 (2), 18169, 18440 (2), 17856 (2), 18000	8657 (2), 9199, 9575, 11142, 11148, 11154, 11200, 11325, 11338, 11340
15034	$D_8 \times 2 : 2 \times 2$	64	12162150	17984, 18465 (2), 17886 (2), 18017, 18240, 18330 (2), 17819 (2), 18242, 18277, 18278, 17954	8659 (2), 8947, 11136, 11157, 11158, 11202, 11217, 11232, 11233
15035	$D_8 \times 2 : 2 \times 2$	64	12162150	18210, 18279, 18442 (2), 17994, 18242, 17864 (2), 18240, 18278, 17880 (2), 18308 (2), 17982	8660 (2), 8918, 9104 (2), 9105 (4), 11136, 11156, 11159, 11202, 11216, 11234, 11236

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15036	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18253, 18466 (2), 17887 (2), 18281, 18018, 18280, 17860 (2), 18333 (2), 18002, 18242, 18003	8661 (2), 8948, 11137, 11156, 11157, 11203, 11221, 11256, 11260
15037	$2^4 \cdot 2 : 2$	64	12162150	18254, 17867 (2), 18282, 18004, 17888 (2), 18242, 18467 (2), 18317 (2), 18244, 18019, 18283	8662 (2), 8949, 11137, 11158, 11159, 11204, 11219, 11264, 11265
15038	$D_8 \times 2^3$	64	12162150	18255, 18286 (2), 18468 (4), 18324 (4), 18109 (2), 18242, 18228 (2), 18469 (2), 18021, 18010, 18319 (2), 17889 (2), 18002, 18246 (2), 18285 (2), 18284, 18287	8663 (2), 8951, 11138, 11156, 11158, 11205, 11222, 11256, 11258
15039	$D_8 \times 2^3$	64	12162150	18255, 18472 (2), 18291 (2), 18470 (2), 18289, 18334 (2), 18246 (2), 18332 (2), 18245, 18193 (2), 18108 (2), 18227 (2), 18005, 18471 (2), 18288 (2), 17890 (2), 18020, 18242, 18290	8664 (2), 8950, 11138, 11157, 11159, 11205, 11224, 11257, 11259
15040	$2^3 \cdot 2 \times 2 : 2$	64	12162150	18256, 18244, 18473 (2), 17865 (2), 18022, 17982, 17892 (2), 18320 (2), 18245, 18293, 18292	8665 (2), 8952, 11139, 11150, 11159, 11206, 11219, 11228, 11231
15041	$D_8 \times 2^3$	64	4054050	18025 (3), 18474 (6), 18225 (6), 17954, 18002, 18287 (3), 18335 (2), 17821 (2), 18268 (3), 18290 (3), 18245	8666 (2), 8954, 11138, 11139 (3), 11157 (3), 11207, 11229 (3), 11245, 11258 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15042	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18256, 18244, 18475 (2), 17831 (2), 18023, 18010, 17891 (2), 18322 (2), 17954, 18282, 18280	8668 (2), 8953, 11137, 11139, 11158, 11206, 11231, 11241, 11264
15043	$D_8 \times 2^3$	64	4054050	17996 (3), 18284 (3), 18447 (6), 18289 (3), 18226 (6), 18265 (3), 18245, 17870 (2), 18004, 18309 (2), 18210	8669 (2), 8920, 9110 (2), 11138, 11140 (3), 11159 (3), 11208, 11234 (3), 11244, 11262 (3)
15044	$D_8 \times 2 : 2 \times 2$	64	12162150	18241, 17893 (2), 18476 (2), 18294, 18027, 18292, 18245, 17862 (2), 18331 (2), 17984, 18003	8670 (2), 8955, 11140, 11150, 11157, 11209, 11218, 11227, 11230
15045	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18241, 17869 (2), 18443 (2), 18283, 18210, 17884 (2), 18315 (2), 18010, 17998, 18003, 18281	8672 (2), 8922, 9112 (4), 9115 (2), 11137, 11140, 11156, 11209, 11236, 11240, 11262
15046	$8 : 2 : 2 \times 2$	64	6081075	18054, 18477 (2), 18295 (2), 18358 (2)	8680 (2), 11061, 11071, 11161, 11168, 11170, 11173, 11175, 11211, 11357, 11368, 11369, 11387, 11388, 11391, 11392
15047	$D_8 \times 2 \cdot 2 \times 2$	64	6081075	18277 (2), 18478 (2), 18054, 18359 (2)	8681 (2), 11061, 11160, 11164, 11169, 11171, 11172, 11174, 11212, 11358, 11370, 11371, 11389, 11390, 11393, 11394
15048	$D_8 \times 2 : 2 \times 2$	64	6081075	18240 (2), 18480 (2), 18360 (2), 18263 (2), 18054, 18479 (2), 17815 (2), 18279, 17957	8685 (2), 11136, 11161, 11164, 11165, 11166, 11178, 11179, 11216, 11344, 11345, 11346, 11347, 11395, 11419, 11422

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15049	$D_8 \times 2 : 2 \times 2$	64	12162150	17951, 18017, 17827 (2), 18437 (2), 18264, 18053, 18361 (2), 17871 (2), 18240, 18263, 18278	8686 (2), 9122 (2), 11136, 11176, 11177, 11217, 11395, 11418, 11421
15050	$2^3 \times 4 : 2$	64	12162150	17997, 18440 (2), 18264, 18019, 17872 (2), 18274, 18362 (2), 17883 (2), 18241, 18058, 18280	8687 (2), 9141 (2), 11137, 11148, 11177, 11218, 11409, 11441, 11442
15051	$D_8 \times 2^2 : 2$	64	12162150	18254, 18281, 18273, 17834 (2), 18363 (2), 18481 (2), 17913 (2), 18058, 18263, 18256, 17958	8688 (2), 11137, 11176, 11179, 11219, 11408, 11436, 11437
15052	$D_8 \times 2^2 : 2$	64	12162150	18211, 18441 (2), 18444 (2), 17861 (2), 18364 (2), 18282, 18264, 18057, 17998, 18273, 18018	8689 (2), 9140 (2), 11075, 11137, 11176, 11220, 11402, 11405, 11438
15053	$D_8 \times 2^2 : 2$	64	12162150	18253, 18482 (2), 17955, 18263, 17817 (2), 18274, 18365 (2), 18483 (2), 18057, 18283, 18023	8690 (2), 11137, 11177, 11178, 11221, 11410, 11439, 11440
15054	$D_8 \times 2^3$	64	12162150	18255, 18485 (4), 18286 (2), 18484 (2), 18284, 18266 (2), 17959, 18352 (4), 18135 (2), 17826 (2), 18025, 18288 (2), 18275, 18486 (2), 18263, 18057, 18366 (2)	8691 (2), 11138, 11176, 11178, 11222, 11412, 11432, 11434
15055	$D_8 \times 2^3$	64	12162150	17995, 18445 (4), 18350 (4), 18267 (2), 17793 (2), 17873 (2), 18318 (2), 18290, 18021, 18288 (2), 18285 (2), 18265, 18271, 18367 (2), 18439 (2), 18057, 18264	8692 (2), 9124 (2), 11075, 11138, 11177, 11223, 11401, 11404, 11430

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15056	$D_8 \times 2^3$	64	12162150	18255, 18266 (2), 18487 (4), 18285 (2), 18263, 18488 (2), 18271, 18268, 17835 (2), 17956, 18291 (2), 18353 (4), 18134 (2), 18289, 18233 (2), 18368 (2), 18058	8693 (2), 11138, 11177, 11179, 11224, 11412, 11429, 11435
15057	$D_8 \times 2^3$	64	12162150	18212, 18351 (4), 18101 (2), 17874 (2), 18287, 18446 (4), 18267 (2), 18229 (2), 18020, 18286 (2), 17996, 18291 (2), 18275, 18369 (2), 18058, 18438 (2), 18264	8694 (2), 9123 (2), 11138, 11148, 11176, 11225, 11411, 11431, 11433
15058	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18211, 18293, 17877 (2), 18449 (2), 18290, 17994, 18024, 18282, 18310 (2), 18448 (2), 18265	8695 (2), 9128 (2), 11075, 11139, 11159, 11226, 11402, 11406, 11464
15059	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18212, 18321 (2), 17881 (2), 17994, 18287, 18370 (2), 17875 (2), 18082, 18022, 18241, 18280	8697 (2), 9127 (2), 11139, 11148, 11156, 11227, 11417, 11433, 11467
15060	$D_8 \times 2^2 : 2$	64	6081075	18256 (2), 18293, 17837 (4), 18489 (2), 18268 (2), 18082, 18371 (2), 17957	8698 (2), 11139 (2), 11179, 11186 (2), 11228, 11415 (2), 11463, 11506 (2)
15061	$2^3 \times 4 : 2$	64	12162150	18025, 18292, 17901 (2), 18490 (2), 17955, 18268, 17822 (2), 18491 (2), 18290, 18017, 18280	8699 (2), 11139, 11157, 11177, 11229, 11413, 11432, 11468
15062	$2^3 \times 4 : 2$	64	12162150	17951, 18323 (2), 17876 (2), 18292, 18023, 18265, 18268, 17833 (2), 18372 (2), 18083, 18241	8700 (2), 9125 (2), 11139, 11140, 11177, 11230, 11414, 11418, 11466

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15063	$2^3 \times 4 : 2$	64	12162150	18256 (2), 18282, 18492 (2), 17959, 18017, 17836 (2), 18287, 17900 (2), 18373 (2), 18083	8701 (2), 11139, 11158, 11176, 11231, 11285, 11415, 11436
15064	$D_8 \times 2 : 2 \times 2$	64	12162150	17997, 18240, 17879 (2), 17885 (2), 18289, 18292, 18026, 18265, 18311 (2), 18451 (2), 18283	8702 (2), 9132 (2), 11140, 11159, 11177, 11232, 11419, 11441, 11469
15065	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18212, 18240, 18450 (2), 17863 (2), 18284, 18083, 17878 (2), 18374 (2), 18027, 17998, 18281	8704 (2), 9131 (2), 11140, 11156, 11176, 11233, 11422, 11431, 11467
15066	$D_8 \times 2 : 2 \times 2$	64	12162150	17996, 17911 (2), 18493 (2), 18240, 17958, 18494 (2), 17823 (2), 18281, 18289, 18294, 18268	8705 (2), 11140, 11157, 11179, 11234, 11421, 11431, 11469
15067	$2^3 \times 4 : 2$	64	12162150	18241, 18023, 18495 (2), 18496 (2), 17959, 18085, 18375 (2), 17818 (2), 18284, 18283, 18240	8707 (2), 11140, 11158, 11178, 11236, 11418, 11441, 11467
15068	$D_8 \times 2^3$	64	6081075	18211, 18296 (4), 18497 (8), 18236 (4), 18054, 17791 (2), 18498 (2), 18271, 18293, 18499 (2), 18376 (2), 18029, 18294, 18273	8715 (2), 11075, 11150, 11162, 11173, 11174, 11179, 11180, 11239, 11351, 11353, 11367, 11398, 11405, 11406, 11416
15069	$2 \times 4 : 2 : 2 \times 2$	64	6081075	18241 (2), 18501 (2), 18022 (2), 18500 (2), 18275, 17841 (2), 18054, 18377 (2), 18274	8716 (2), 11148, 11150, 11163, 11172, 11175, 11178, 11181, 11240, 11354, 11356, 11361, 11362, 11409, 11414, 11417

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15070	$2 \times 4 : 2 : 2 \times 2$	64	6081075	18256 (2), 17907 (4), 18053, 18275, 18502 (2), 18378 (2), 18027 (2), 18273	8717 (2), 11150, 11176 (2), 11182 (2), 11241, 11408, 11415 (2), 11483 (2)
15071	$2^3 \times 4 : 2$	64	6081075	17955 (2), 18274, 18503 (2), 17905 (4), 18053, 18379 (2), 18271, 18292 (2)	8718 (2), 11150, 11177 (2), 11183 (2), 11242, 11410, 11413 (2), 11490 (2)
15072	$2 \times 4 : 2 : 2 \times 2$	64	6081075	18054, 18504 (2), 18276 (2), 18380 (2)	8722 (2), 11076, 11151, 11163, 11166, 11168, 11171, 11180, 11246, 11378, 11380, 11383, 11385, 11407, 11452, 11477
15073	$2^{1+4} \times 2$	64	6081075	18294 (2), 18506 (8), 18297 (4), 18505 (2), 18272 (2), 18507 (2), 18237 (4), 18054, 18508 (2), 18298 (2), 18381 (2)	8723 (2), 11151, 11162, 11165, 11167, 11169, 11170, 11181, 11247, 11379, 11381, 11384, 11386, 11424, 11450, 11480
15074	$2^3 \cdot 2 : 2 \times 2$	64	12162150	18053, 18509 (2), 18272, 18382 (2), 18276	8724 (2), 11151, 11182, 11183, 11248, 11423, 11486, 11487
15075	$2^3 \cdot 2 : 2 \times 2$	64	12162150	18274, 18510 (2), 18272, 18060, 18383 (2)	8725 (2), 11152, 11181, 11183, 11249, 11298, 11478, 11489
15076	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18273, 18511 (2), 18276, 18060, 18384 (2)	8726 (2), 11152, 11180, 11182, 11250, 11290, 11475, 11482
15077	$2^{1+4} \times 2$	64	12162150	18273, 18515 (2), 18239 (2), 18512 (2), 18272, 18513 (4), 18238 (2), 18514 (4), 18296 (2), 18299 (2), 18297 (2), 18516 (2), 18300 (2), 18385 (2), 17989	8727 (2), 11152, 11162, 11182, 11251, 11288, 11446, 11485

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15078	$2^3 \cdot 2 : 2 \times 2$	64	12162150	18274, 18517 (2), 17989, 18386 (2), 18276	8728 (2), 11152, 11163, 11183, 11252, 11289, 11451, 11492
15079	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18275, 18519 (4), 18301 (2), 18518 (2), 18272, 18270 (2), 18060, 18387 (2)	8729 (2), 11153, 11181, 11182, 11253, 11427, 11479, 11484
15080	$2^2 \times 4 : 2 \times 2$	64	12162150	18271, 18301 (2), 18520 (4), 18269 (2), 18060, 18388 (2), 18521 (2), 18276	8730 (2), 11153, 11180, 11183, 11254, 11428, 11476, 11488
15081	$D_8 \times 2 : 2 \times 2$	64	12162150	18275, 18524 (2), 18239 (2), 18522 (2), 17989, 18523 (2), 18301 (2), 18389 (2), 18276	8731 (2), 11153, 11163, 11182, 11255, 11425, 11453, 11481
15082	$D_8 \times 2 : 2 \times 2$	64	12162150	18253, 18526 (2), 18279, 17840 (2), 18024, 18525 (2), 18283, 18390 (2), 18255, 18284, 18022	8732 (2), 11156, 11159, 11178, 11256, 11435, 11439, 11473
15083	$2^3 \times 4 : 2$	64	12162150	17955, 18283, 18527 (2), 18021, 18278, 17898 (2), 18255, 18280, 17904 (2), 18391 (2), 18083	8733 (2), 11156, 11158, 11177, 11257, 11432, 11439, 11465
15084	$D_8 \times 2 : 2 \times 2$	64	12162150	18025, 18529 (2), 18281, 17909 (2), 18255, 18528 (2), 18027, 17895 (2), 18018, 18287, 18278	8734 (2), 11156, 11157, 11176, 11258, 11429, 11434, 11465
15085	$D_8 \times 2^3$	64	6081075	18255 (2), 18209 (8), 18302 (4), 17925 (4), 17912 (4), 18530 (2), 18082, 18392 (2), 18279, 18029, 18281 (2)	8735 (2), 11156 (2), 11179, 11187 (2), 11259, 11434 (2), 11473, 11510 (2)
15086	$D_8 \times 2^2 : 2$	64	12162150	18253, 18532 (2), 18289, 17894 (2), 17956, 18531 (2), 18292, 17906 (2), 18290, 18278, 18019	8736 (2), 11157, 11159, 11177, 11260, 11435, 11440, 11472

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15087	$D_8 \times 2 : 2 \times 2$	64	6081075	17995, 18534 (2), 18277, 18533 (4), 18018 (2), 17787 (2), 18290 (2), 18294	8737 (2), 11075, 11157 (2), 11169 (2), 11261, 11396 (2), 11401 (2), 11471
15088	$2^3 \times 4 : 2$	64	12162150	18241, 18536 (2), 18019, 18535 (2), 18287, 17896 (2), 17996, 17897 (2), 18020, 18280, 18277	8738 (2), 11148, 11157, 11158, 11262, 11433, 11442, 11466
15089	$2^2 \times 4 : 2 \times 2$	64	6081075	18211, 18537 (4), 18282 (2), 18021 (2), 17788 (2), 18393 (2), 18085, 18277	8739 (2), 11075, 11158 (2), 11174 (2), 11263, 11397 (2), 11402 (2), 11462
15090	$2^3 \times 4 : 2$	64	12162150	18254, 18538 (2), 18256, 17908 (2), 18026, 17899 (2), 18284, 18394 (2), 18020, 18282, 18278	8740 (2), 11158, 11159, 11176, 11264, 11436, 11437, 11463
15091	$D_8 \times 2 : 2 \times 2$	64	6081075	18254 (2), 17910 (4), 18289 (2), 18395 (2), 18028, 18539 (2), 18293, 18279	8741 (2), 11159 (2), 11179, 11184 (2), 11265, 11286, 11437 (2), 11498 (2)
15092	$Q_8 : 2^3$	64	12162150	18279, 17767 (2), 17847 (2), 18540 (2), 18295, 18086, 18541 (2), 17780 (2), 18396 (2)	8742 (2), 11161, 11184, 11187, 11266, 11281, 11494, 11511
15093	$Q_8 : (2 \times 4)$	64	12162150	17957, 17774 (2), 18086, 18397 (2), 18295	8743 (2), 11161, 11185, 11186, 11267, 11443, 11502, 11507
15094	$2^{1+4} \times 2$	64	12162150	18296 (2), 18545 (4), 18238 (2), 18542 (2), 18270 (2), 18543 (4), 18086, 18544 (2), 18303 (2), 18546 (2), 18300 (2), 18298, 18398 (2), 18293, 18237 (2)	8746 (2), 11162, 11184, 11186, 11270, 11287, 11447, 11493

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15095	$Q_8 : 2^3$	64	12162150	18236 (2), 18299, 18547 (4), 18458 (2), 18269 (2), 18086, 18548 (4), 17778 (2), 18303, 18549 (2), 18298, 18399 (2), 18029, 18300 (2), 17849, 18297 (2), 18234	8747 (2), 11162, 11185, 11187, 11271, 11449, 11500, 11516
15096	$Q_8 : 2^3$	64	12162150	18279, 17773 (4), 17926 (2), 18550 (2), 18088, 18400 (2), 18298, 18252 (2)	8748 (2), 11165, 11184, 11187, 11272, 11283, 11497, 11517
15097	$D_8 : (2 \times 4)$	64	12162150	17957, 17779 (2), 18088, 18401 (2), 18298	8749 (2), 11165, 11185, 11186, 11273, 11454, 11499, 11504
15098	$D_8 \times 2^2 \cdot 2$	64	12162150	18277, 18551 (2), 18085, 18402 (2), 18294	8750 (2), 11167, 11169, 11174, 11274, 11455, 11456, 11461
15099	$D_8 : (2 \times 4)$	64	12162150	18028, 18552 (2), 18298, 17775 (2), 18295	8751 (2), 11170, 11184, 11185, 11275, 11297, 11457, 11496
15100	$D_8 : 2^3$	64	12162150	18082, 18457 (4), 18251 (2), 18553 (2), 18295, 18403 (2), 18298, 17923 (2)	8752 (2), 11170, 11186, 11187, 11276, 11458, 11505, 11515
15101	$2 \times 8 : 2 \times 2$	64	12162150	18029, 18304 (2), 18456 (4), 17922 (2), 18295, 17776 (2), 18404 (2), 18088	8753 (2), 11173, 11185, 11187, 11277, 11460, 11503, 11512
15102	$8 : 2 : 2 \times 2$	64	12162150	18293, 18554 (2), 18295, 18088, 18405 (2)	8754 (2), 11173, 11184, 11186, 11278, 11291, 11459, 11495
15103	$Q_8 : 2^3$	64	24324300	18302, 18455 (2), 17923, 17771 (2), 18304, 17926, 18299, 18555 (2), 17783, 18406 (2), 17780	8755 (2), 11187, 11279, 11508
15104	$D_8 : 2^3$	64	24324300	18302, 18556 (2), 18252, 18304, 18557 (2), 18251, 18303, 18459 (2), 17847, 17850, 17768 (2)	8756 (2), 11187, 11280, 11513

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15105	$D_8 \times D_8$	64	12162150	18327 (2), 18428 (2), 18572, 18328 (2), 17917, 18573, 18430 (2), 18336, 17986, 18305, 18234	8831 (4), 8910, 11044 (2), 11192 (2), 11271
15106	$D_8 \times 2^3$	64	8108100	17961, 18470 (3), 18484 (3), 18335, 18233 (3), 18469 (3), 18224, 18116, 18217, 18229 (3), 18307 (3), 17809, 17988 (3), 18318 (3), 18309	8843, 8912, 9203, 9307, 11138, 11144 (3), 11146 (3)
15107	$D_8 \times D_8$	64	24324300	17962, 18489, 18142, 18492, 18225, 18475, 17901, 18473, 17829, 17966, 18310, 18307, 17810, 18323, 18321	8844, 9204, 9420, 11139, 11144, 11154
15108	$D_8 \times D_8$	64	24324300	17963, 18493, 18443, 18496, 18226, 18145, 17876, 18476, 18215, 17813, 18316, 18307, 18214, 18311, 17863	8845, 9205, 9214, 9389, 11140, 11144, 11305
15109	$D_8 \times D_8$	64	8108100	17975, 18394, 17894, 18317, 18227, 18395, 18390, 18320, 18195, 18311, 18230, 18309, 18310, 17979, 18308	8853, 8861, 9057 (3), 9215, 11141, 11144 (3), 11159 (3)
15110	$2^3 \cdot 2 \times 2 : 2$	64	24324300	18235, 18528, 18530, 18525, 17898, 17863, 17987, 18321, 17976, 18122, 18228, 18333, 18217, 18308, 17869	8854, 8911, 9201 (2), 9216, 9291, 11142, 11144, 11156
15111	$D_8 \times 2^2 : 2$	64	4054050	18200 (2), 18378, 18377, 17976 (2), 18314, 18103, 18376, 18320 (2), 17862 (2), 18379, 18313	8855 (2), 9047 (3), 9200 (2), 9254, 11051 (3), 11063, 11141, 11142 (3), 11150 (3), 11188, 11299 (3)
15112	$D_8 \times D_8$	64	12162150	17979 (2), 18536 (2), 18168, 18321 (2), 18229 (2), 18500, 17872 (2), 18215 (2), 18312	8860 (2), 9219 (2), 11052 (2), 11144 (2), 11148

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15113	$2^3 \cdot 2 \times 2 : 2$	64	24324300	17980, 18537, 18533, 18444, 17873, 18498, 18166, 18449, 18216, 18318, 17861, 18316, 18310, 17987, 18312	8862, 9209 (2), 9210, 9218, 9387, 11075, 11144, 11145
15114	$D_8 \times 2 : 2 \times 2$	64	8108100	18121, 18370, 18390, 18374, 17895, 18315, 17860, 18308, 18231, 18392, 17980, 18391, 18196, 18319, 17976	8863, 9054 (3), 9211 (2), 9212, 9274, 11141, 11145 (3), 11156 (3)
15115	$2^2 \times 4 : 2 \times 2$	64	8108100	18124, 18373, 18375, 18394, 17896, 18322, 17819, 18317, 18232, 18391, 18393, 17981, 18200, 18319, 17961	8864, 9056 (3), 9312, 11141, 11146 (3), 11158 (3)
15116	$2 \times 4 \cdot 2 : 2 \times 2$	64	24324300	18311, 17905, 18233, 18527, 17981, 17827, 17872, 18323, 18173, 18490, 18532, 18483, 17967, 18235, 18318	8865, 9220, 9554, 11144, 11146, 11177
15117	$D_8 \times 2^3$	64	4054050	18325 (2), 18421 (6), 18305 (2), 18574 (3), 17989 (3), 18337, 18420 (3), 18575 (3), 17947, 18199 (6), 18338	8913, 9027 (4), 11192 (3), 11195, 11210, 11237, 11251 (3), 11252 (3), 11255 (3)
15118	$D_8 \times D_8$	64	24324300	18005, 18576, 18577, 18339, 17917, 18578, 18579, 18340, 18327, 17990, 18414, 18325, 18236, 18415, 18326	8914, 9096 (2), 11192, 11239, 11271
15119	$D_8 \times D_8$	64	24324300	18339, 18423, 18328, 18580, 18341, 18422, 18329, 18581, 18325, 18582, 18342, 17991, 18336, 18583, 18237	8915, 9097 (2), 11192, 11247, 11270
15120	$D_8 \times D_8$	64	24324300	18343, 17992, 18328, 18584, 18326, 18585, 18329, 18238, 18340, 18586, 18305, 18427, 18342, 18425, 18587	8916, 9098 (2), 11192, 11251, 11270

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15121	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18326 (2), 18424 (2), 18328 (2), 18588, 18343, 18589, 18344, 18426 (2), 17993, 17947, 18239	8917, 9100 (8), 9102 (4), 11192, 11251 (2), 11255 (2)
15122	2^6	64	75075	17999 (9), 18356 (27), 18337 (27)	8923 (3), 9020 (36), 9221 (6), 9222 (4), 11190 (27), 11193 (27), 11194 (9), 11195 (18), 11196 (54)
15123	$2^{1+4} : 2$	64	1351350	18000 (3), 18359 (3), 18112	8924, 9058 (3), 9223, 9224 (2), 11046 (3), 11160 (3), 11197 (9), 11198 (3), 11199, 11200 (9), 11201 (3)
15124	$2^3 \cdot 2 : 2 \times 2$	64	6081075	18242 (2), 18345 (4), 18104 (2), 18590, 18001 (2), 18591, 18592 (2), 17999	8925 (2), 9225 (2), 11190, 11202 (2), 11203, 11204, 11205 (2), 11304 (2), 11307 (2)
15125	$D_8 \times 2^2 : 2$	64	12162150	18243 (2), 18501, 18503, 18502, 18499, 18331 (2), 17866 (2), 17865 (2), 18313, 18104, 18314	8926 (2), 9226 (2), 9258 (4), 9259, 9260 (4), 9267, 11143 (2), 11150, 11300 (2)
15126	$D_8 \times 2^3$	64	4054050	18010 (3), 18593 (6), 18594 (3), 18595 (3), 18346 (6), 18341 (3), 18347 (2), 18009, 18105 (2), 17999, 18245	8931, 8932, 11191 (3), 11194, 11205 (3), 11206 (3), 11207, 11208, 11209 (3)
15127	$D_8 \times D_8$	64	12162150	18246 (2), 18596, 18348 (2), 18011 (2), 18597, 18349 (2), 18598 (2), 18105 (2), 18104	8933 (2), 11070 (2), 11191, 11205 (2)
15128	$D_8 \times D_8$	64	24324300	18247, 17910, 18448, 18526, 17882, 18532, 18451, 18538, 18309, 18317, 18218, 18332, 17864, 18006, 17865	8937, 9230, 9263 (2), 9264, 9313, 11143, 11146, 11159

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15129	$2^3 \cdot 2 : 2 \times 2$	64	24324300	18248, 17881, 18527, 18529, 18012, 18450, 17912, 18526, 18217, 18315, 17866, 18123, 18319, 17864, 18333	8938, 9231, 9232 (2), 9265, 9311, 11143, 11146, 11156
15130	$D_8 \times D_8$	64	24324300	18249, 18531, 18449, 18013, 17899, 17885, 18539, 18525, 18320, 17983, 18218, 17870, 17867, 18308, 18332	8939, 9236, 9276, 9292, 11142, 11145, 11159
15131	$D_8 \times D_8$	64	24324300	18250, 18483, 17913, 17883, 18444, 18466, 18467, 18014, 18218, 17968, 18322, 18315, 17868, 18115, 17809	8940, 9237, 9273, 9308, 11137, 11145, 11146
15132	$D_8 : D_8$	64	24324300	17918, 18567, 17915, 18015, 18336, 18565, 18251	8945, 11044, 11276, 11280
15133	$D_8 : 4 : 2$	64	24324300	17914, 18566, 18336, 18568, 17919, 18016, 18252	8946, 11044, 11272, 11280
15134	$D_8 \times D_8$	64	24324300	18099, 18490, 17911, 18531, 18534, 17968, 17819, 18333, 18257, 18528, 17897, 18030, 17862, 18332, 18335	8956, 9290, 9314, 11142, 11146, 11157
15135	$2^2 \times 4 \cdot 2 : 2$	64	24324300	18258, 17908, 17903, 18496, 18537, 18492, 18527, 18536, 18243, 18317, 17961, 18330, 18228, 17831, 18126	8957, 9295, 9296 (2), 9299, 11143, 11144, 11158
15136	$D_8 \times D_8$	64	24324300	18259, 18535, 17902, 18491, 18533, 18494, 17906, 18529, 18109, 18331, 17821, 17968, 17860, 18330, 18332	8958, 9293, 9294 (2), 9304, 11143, 11145, 11157
15137	$2^2 \times 4 \cdot 2 : 2$	64	24324300	18260, 18495, 18031, 18538, 18537, 18535, 17904, 17900, 18243, 18330, 17830, 17867, 18319, 18125, 18322	8959, 9297, 9305, 11143, 11145, 11158

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15138	$D_8 \times D_8$	64	24324300	18261, 18532, 17901, 18493, 18533, 18032, 17909, 18536, 18108, 18333, 17820, 18330, 18227, 18335, 18331	8960, 9298, 9302, 11143, 11144, 11157
15139	$2 \times 4 : 2 : 2 \times 2$	64	24324300	18262, 18473, 17907, 18034, 17905, 18500, 18476, 18498, 17976, 17868, 18320, 18224, 18113, 18331, 18243	8962, 9301, 9306, 11144, 11145, 11150
15140	$2^3 \cdot 2 : 2 \times 2$	64	12162150	18242, 18599 (2), 18113 (2), 18600 (2), 18345 (2), 18601, 17982, 18602, 18337, 18037, 18263	8968, 11190, 11216, 11217, 11219, 11221, 11222, 11224
15141	$2^3 \cdot 2 : 2 \times 2$	64	12162150	17984, 18601, 18603 (2), 18001, 17794 (2), 18599 (2), 18604, 18345 (2), 18038, 18337, 18264	8969, 11190, 11215, 11217, 11218, 11220, 11223, 11225
15142	$2^3 \cdot 2 \times 2 : 2$	64	12162150	17984, 18605 (2), 18606, 18607 (2), 18608, 17799 (2), 18341, 18349 (2), 18265, 18044, 18009	8970, 11191, 11208, 11223, 11226, 11230, 11232, 11235
15143	$D_8 \times D_8$	64	24324300	18246, 18607, 18609, 18046, 18266, 18349, 17983, 18122, 18610, 18611, 18612, 18613, 18346, 18113, 18347	8971, 11191, 11222, 11224
15144	$D_8 \times D_8$	64	24324300	18099, 18605, 18613, 18047, 18614, 17794, 18011, 18347, 18267, 18615, 18616, 18612, 18346, 17799, 18348	8972, 11191, 11223, 11225
15145	$D_8 \times 2 : 2 \times 2$	64	12162150	18245, 18616 (2), 18617, 18048, 18122 (2), 18341, 18268, 18609 (2), 18606, 17982, 18348 (2)	8973, 11191, 11207, 11224, 11228, 11229, 11230, 11234

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15146	$D_8 \times (2 \times 4)$	64	12162150	18327, 18618, 18619 (2), 18344, 17917 (2), 18620 (2), 18621, 18342 (2), 18049, 18338, 18269	8974, 11192, 11254 (2), 11271 (2)
15147	$D_8 \times 2^2 : 2$	64	12162150	18343, 18622, 18329, 18623 (2), 18340 (2), 18624 (2), 18336 (2), 18625, 18050, 18338, 18270	8975, 11192, 11253 (2), 11270 (2)
15148	$D_8 \times 2^3$	64	6081075	18005, 18626 (2), 18627 (4), 18343 (2), 18114 (4), 18628, 18341, 18629 (4), 18630 (2), 18346 (4), 18327 (2), 18631, 18051, 18337, 18271	8976, 11192 (2), 11194, 11223 (2), 11224 (2), 11239, 11242, 11254 (2)
15149	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18339 (2), 18632 (2), 18329, 18052, 18344, 18272, 18337, 18633, 18328 (2), 18407 (2), 18634	8977, 11192, 11196, 11247, 11248, 11249, 11251, 11253
15150	$2^4 \cdot 2 \times 2$	64	2027025	18053 (3), 18601 (6), 18590 (3), 17954 (2), 18337	8978, 11190, 11217 (6), 11237 (2), 11241 (3), 11242 (3), 11245 (2), 11248 (6)
15151	$D_8 \times 2^3$	64	2027025	18054 (3), 18591 (3), 18635 (12), 18604 (3), 18602 (3), 18210, 18337, 18325 (4), 18007	8979, 11190, 11210, 11211 (3), 11212 (3), 11213, 11214, 11215 (3), 11216 (3), 11238, 11239 (3), 11240 (3), 11243, 11244, 11246 (3), 11247 (3)
15152	$D_8 \times 2^2 : 2$	64	6081075	18273, 18636 (4), 18637, 18409, 18055, 18244, 18326 (4), 18008, 18337	8980, 11193, 11219 (2), 11220 (2), 11239, 11241, 11250 (2), 11251 (2)
15153	$2 \times 4 : 2 \times 2 : 2$	64	6081075	18274, 18637 (2), 18056, 18003 (2), 18337	8981, 11193, 11218 (2), 11221 (2), 11240, 11242, 11249 (2), 11252 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15154	$D_8 \times 2^3$	64	4054050	18057 (3), 18638 (6), 18627 (6), 18639 (3), 18631 (3), 18595 (3), 18002, 18347 (2), 17795 (2), 18009, 18337	8982, 11194, 11220 (3), 11221 (3), 11222 (3), 11223 (3), 11243, 11245
15155	$D_8 \times 2^3$	64	4054050	18058 (3), 18640 (6), 18629 (6), 18594 (3), 18628 (3), 18639 (3), 18004, 18347 (2), 18116 (2), 18337, 18245	8983, 11194, 11218 (3), 11219 (3), 11224 (3), 11225 (3), 11244, 11245
15156	$D_8 \times 2^3$	64	6081075	18275, 18640 (4), 18639 (2), 18641 (4), 18638 (4), 18059, 18010 (2), 18346 (4), 18343 (4), 18115 (4), 18337	8984, 11194, 11222 (2), 11225 (2), 11240, 11241, 11253 (2), 11255 (2)
15157	$2^3 \times 4 : 2$	64	4054050	18337, 18642 (6), 18643 (3), 18338 (2), 18060 (3)	8985, 11195, 11237, 11238, 11249 (3), 11250 (3), 11253 (3), 11254 (3)
15158	$2^2 \times 4 : 2 : 2$	64	12162150	18337, 18644 (2), 18344 (2), 18061, 18276	8986, 11196, 11246, 11248, 11250, 11252, 11254, 11255
15159	$2^5 \cdot 2$	64	6081075	18277, 18645 (2), 18062, 18210, 18001 (2)	8987, 11202 (2), 11212 (2), 11215, 11261, 11262 (2), 11263, 11274 (2)
15160	$2^3 \times 4 : 2$	64	12162150	18278, 18355, 18063, 18645, 17954, 18001, 18242	8988, 11202 (2), 11217, 11257, 11258, 11260, 11264
15161	$2^2 \times 4 \cdot 2 : 2$	64	6081075	18279, 18646 (4), 18064, 18645 (2), 18242 (2), 17914 (4), 18007	8989, 11202 (2), 11216, 11256 (2), 11259, 11265, 11266 (2), 11272 (2)
15162	$2^3 \cdot 2 \times 2 : 2$	64	12162150	18003, 18066, 18647, 18245, 18280, 18648, 18001	8990, 11203, 11206, 11218, 11227, 11229, 11257, 11262
15163	$D_8 \times 2^2 : 2$	64	12162150	18242, 18649 (4), 18067, 18650, 17920 (4), 18245, 18281, 18648, 18008	8991, 11203, 11209, 11219, 11233, 11234, 11258, 11259

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15164	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18244, 18651, 18652, 18001, 18282, 18069, 18009	8992, 11204, 11206, 11220, 11226, 11231, 11263, 11264
15165	$2^4 \cdot 2 : 2$	64	12162150	18242, 18070, 18653, 18009, 18283, 18651, 18003	8993, 11204, 11209, 11221, 11232, 11236, 11256, 11257
15166	$2^3 \times 4 : 2$	64	12162150	18242, 18654 (2), 18125 (2), 18071, 18009, 18655, 18010, 18656 (2), 18349 (2), 18657, 18284	8994, 11205, 11208, 11222, 11233, 11236, 11256, 11264
15167	$D_8 \times D_8$	64	24324300	18108, 18658, 18659, 18349, 17801, 18660, 18661, 18348, 18114, 18662, 18663, 18345, 18285, 18073, 18347	8995, 11205, 11223, 11224
15168	$D_8 \times D_8$	64	24324300	18286, 18664, 18665, 18074, 18666, 18667, 18668, 18669, 18246, 18125, 18115, 18347, 18011, 18345, 18123	8996, 11205, 11222, 11225
15169	$D_8 \times 2 : 2 \times 2$	64	12162150	18287, 18670 (2), 18671, 18672 (2), 18075, 18673, 18245, 18348 (2), 18010, 18123 (2), 18001	8997, 11205, 11207, 11225, 11227, 11231, 11258, 11262
15170	$D_8 \times D_8$	64	24324300	18109, 18654, 18345, 18669, 18011, 18076, 17795, 18661, 18346, 18664, 18349, 18672, 17800, 18659, 18288	8998, 11205, 11222, 11223
15171	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18289, 18662 (2), 18077, 18667 (2), 18655, 18673, 18242, 18126 (2), 18004, 18349 (2), 18341	8999, 11205, 11208, 11224, 11232, 11234, 11260, 11265
15172	$D_8 \times 2 : 2 \times 2$	64	12162150	18290, 18665 (2), 18671, 18663 (2), 18078, 18657, 18002, 18348 (2), 18341, 17800 (2), 18001	9000, 11205, 11207, 11223, 11226, 11229, 11260, 11261

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15173	$D_8 \times D_8$	64	24324300	18291, 18656, 18670, 18668, 18666, 18658, 18660, 18079, 18246, 18345, 18346, 18348, 18006, 18126, 18116	9001, 11205, 11224, 11225
15174	$2^2 \times 4 : 2 : 2$	64	12162150	17954, 18648, 18341, 18080, 18003, 18651, 18292	9002, 11206, 11209, 11229, 11230, 11232, 11242, 11260
15175	$D_8 \times 2^2 : 2$	64	6081075	18244, 18674 (4), 18081, 18340 (4), 18007, 18652, 18341, 18647, 18293	9003, 11206 (2), 11226 (2), 11228, 11239, 11265, 11270 (2), 11278 (2)
15176	$D_8 \times 2^3$	64	2027025	18082 (3), 18675 (12), 18617 (3), 18671 (6), 18245 (2), 17918 (4), 18007	9004, 11207 (2), 11227 (6), 11228 (3), 11244, 11259 (3), 11268 (2), 11276 (6)
15177	$2^4 \cdot 2 \times 2$	64	4054050	18083 (3), 18673 (3), 18606 (3), 18657 (3), 17954, 18009, 18245	9005, 11207, 11208, 11230 (3), 11231 (3), 11233 (3), 11245, 11257 (3)
15178	$D_8 \times 2 : 2 \times 2$	64	6081075	18210, 18676 (4), 18653, 18084, 18339 (4), 18008, 18294, 18650, 18341	9006, 11209 (2), 11234 (2), 11235, 11239, 11247 (2), 11261, 11274 (2)
15179	$2^3 \times 4 : 2$	64	2027025	18210, 18655 (6), 18608 (3), 18009 (2), 18085 (3)	9007, 11208 (2), 11213 (2), 11235 (3), 11236 (6), 11243, 11263 (3), 11274 (6)
15180	$D_8 : 2^3$	64	4054050	18007, 18677 (3), 18678 (6), 18679 (3), 18305, 18325 (2), 18680 (6), 18086 (3), 18681 (3), 18338 (2), 17848	9008, 11210, 11266 (3), 11267 (3), 11268, 11269, 11270 (3), 11271 (3)
15181	$8 : 2 \times 2 : 2$	64	12162150	18007, 18682 (2), 18087, 17915 (2), 18295	9009, 11211, 11266, 11267, 11275, 11276, 11277, 11278
15182	$2 \times 8 : 2 \times 2$	64	4054050	18007, 18683 (6), 17919 (2), 18088 (3), 18684 (3)	9010, 11214, 11268, 11269, 11272 (3), 11273 (3), 11277 (3), 11278 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15183	$D_8 \times D_8$	64	24324300	18244, 18685, 18340, 18686, 18127, 18089, 18339, 18296, 18343, 18687, 18326, 18688, 18325, 18689, 18410	9011, 11239, 11251, 11270
15184	$D_8 : D_8$	64	24324300	18008, 18690, 18342, 18411, 18339, 18691, 17916, 18692, 18325, 18693, 18344, 18090, 18328, 18694, 18297	9012, 11247, 11251, 11271
15185	$D_8 : 2^2 : 2$	64	12162150	18339 (2), 18695, 17916, 18696 (2), 18697, 18336, 18007, 18698 (2), 18342 (2), 18091, 18298	9013, 11247, 11270, 11271, 11272, 11273, 11275, 11276
15186	$D_8 : D_8$	64	12162150	18127, 18699, 17916, 18700 (2), 18326 (2), 18701 (2), 18344 (2), 18702, 18092, 18305, 18299	9014, 11251 (2), 11271, 11279 (2)
15187	$2^2 \times 4 : 2 : 2$	64	24324300	18326, 18703, 18328, 18704, 18340, 18705, 17916, 18706, 18127, 18093, 18338, 18707, 18342, 18708, 18300	9015, 11251, 11270, 11271
15188	$2^2 \times 4 : 2 : 2$	64	24324300	18343, 18094, 18338, 18709, 18344, 18710, 18301	9016, 11253, 11254, 11255
15189	$D_8 \times D_8$	64	24324300	18334 (2), 18711, 17920 (2), 18712 (2), 18127, 18713 (2), 17918, 18095, 17914, 18714, 18302	9017, 11259, 11279, 11280
15190	$Q_8 : D_8$	64	12162150	18340 (2), 18715 (2), 18342 (2), 18716 (2), 18127, 18717, 18336, 18718, 17848, 18096, 18303	9018, 11270 (2), 11271, 11280 (2)
15191	$2 \times 8 : 2 : 2$	64	24324300	18127, 18719, 17915, 18720, 17919, 18097, 18304	9019, 11277, 11279, 11280

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15192	$D_8 \times 2^2 : 2$	64	2027025	18117, 18432 (8), 18062 (3), 18604 (3)	9021 (4), 9029 (4), 11147 (6), 11215 (3), 11282 (6), 11284, 11474 (3)
15193	$2^2 \times 4 \cdot 2 : 2$	64	4054050	18017 (3), 18601 (3), 18355	9022 (4), 11217 (3), 11285, 11468 (3)
15194	$D_8 \times 2^2 : 2$	64	2027025	18279 (3), 18452 (8), 18602 (3), 18040	9023 (4), 11216 (3), 11281 (6), 11283 (6), 11286, 11473 (3)
15195	$D_8 \times 2^2 : 2$	64	12162150	17989, 18420 (2), 18721 (2), 18642 (2), 18140 (2), 18413 (2), 18643, 18558 (2), 18356	9025 (2), 11195, 11288, 11289, 11315, 11399, 11425, 11426
15196	$D_8 \times D_8$	64	24324300	18296, 18426, 18411, 18587, 18409, 18584, 18199, 18707, 18410, 18700, 18407, 18588, 18090, 18704, 18702	9026 (4), 11251, 11398, 11447
15197	$2^3 \cdot 2 \times 2 : 2$	64	12162150	18141 (2), 18575 (2), 18721 (2), 18642 (2), 18060, 18558 (4), 18574, 18356	9030 (2), 11195, 11290, 11298, 11399, 11400, 11427, 11428
15198	$D_8 : (2 \times 4)$	64	12162150	18295, 18453 (4), 18681, 18040	9031 (2), 11267, 11281, 11291, 11297, 11368, 11503, 11505
15199	$D_8 \times 2^2 : 2$	64	2027025	18293 (3), 18559 (8), 18617 (3), 18040	9033 (4), 11228 (3), 11286, 11287 (6), 11291 (6), 11406 (3)
15200	$D_8 \times 2^2 : 2$	64	2027025	18273 (3), 18412 (8), 18056 (3), 18356	9034 (4), 11193, 11288 (6), 11290 (6), 11405 (3), 11408 (3)
15201	$2^2 \times 4 \cdot 2 : 2$	64	4054050	18282 (3), 18071 (3), 18355	9036 (4), 11264 (3), 11285, 11402 (3)
15202	$2^2 \times 4 : 2 : 2$	64	2027025	18117, 18084 (3), 18608 (3)	9038 (4), 9138 (4), 11149 (6), 11235 (3), 11282 (6), 11284, 11420 (3)
15203	$2^5 \cdot 2$	64	12162150	18276, 18634 (2), 18052, 18644 (2), 18356	9039 (2), 11196, 11289, 11290, 11407, 11423, 11425, 11428

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15204	$2^{1+4} : 2$	64	4054050	18103, 18382 (2), 18357 (2), 18381, 18380	9049 (3), 9158 (2), 9250, 11050, 11054 (3), 11062, 11064 (3), 11151 (3), 11188, 11299 (3)
15205	$2^{1+4} : 2$	64	8108100	18314, 18383, 18357, 18384, 18102, 18386, 18385	9050 (3), 9101 (6), 9239, 9240, 9270, 11152 (3), 11188, 11300 (3)
15206	$2 \times 4 : 2 : 2 \times 2$	64	2702700	18313, 18389 (3), 18354 (3), 18387 (3), 18388 (3), 18357, 18102	9051 (3), 9241, 9242, 9271, 9272 (2), 11153 (3), 11188 (3), 11300 (9)
15207	$2^{1+4} : 2$	64	4054050	18360, 18397 (2), 18112, 18396 (2), 18358	9059 (3), 9106 (6), 9245, 9285, 11046, 11161 (3), 11197 (3), 11292, 11293, 11302 (3), 11303 (3)
15208	$2^{1+4} \times 2$	64	1351350	18376 (3), 18398 (6), 18399 (6), 18385 (6), 18354 (6), 18381 (3), 18112	9062 (3), 9246, 9406, 9407 (2), 11162 (3), 11188 (3), 11199, 11201 (3), 11293 (3), 11302 (9), 11306 (9)
15209	$2^{1+4} : 2$	64	4054050	18377, 18386 (2), 18380, 18389 (2), 18112	9063 (3), 9114 (6), 9247, 9408, 11163 (3), 11188, 11198, 11200 (3), 11292, 11303 (3), 11306 (3)
15210	$2 \times 4 : 2 : 2 : 2$	64	4054050	18360, 18359, 18160	9064 (3), 9490, 11046, 11164 (3), 11294, 11296, 11316 (3), 11335 (3), 11341 (3)
15211	$2^{1+4} : 2$	64	4054050	18360, 18400 (2), 18401 (2), 18128, 18381	9069 (3), 9501, 11062, 11165 (3), 11293, 11294, 11317 (3), 11333 (3), 11337 (3)
15212	$D_8 \times 2 \cdot 2 : 2$	64	4054050	18360, 18380, 18129	9070 (3), 9506, 11062, 11166 (3), 11292, 11296, 11318 (3), 11329 (3), 11343 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15213	$2^{1+4} : 2$	64	4054050	18119 (2), 18402 (2), 18000, 18381, 18129	9071 (3), 9511, 11062, 11167 (3), 11199, 11295, 11318 (3), 11327 (3), 11340 (3)
15214	$2 \times 4 : 2 : 2 : 2$	64	4054050	18164, 18358, 18380	9072 (3), 9513, 11050, 11072, 11089 (3), 11168 (3), 11292, 11319 (3), 11330 (3)
15215	$2^{1+4} : 2$	64	4054050	17787 (2), 18402 (2), 18164, 18381, 18359	9073 (3), 9519, 11050, 11169 (3), 11199, 11294, 11319 (3), 11328 (3), 11336 (3)
15216	$2^{1+4} : 2$	64	4054050	18170, 18358, 17775 (2), 18403 (2), 18381	9074 (3), 9523, 11050, 11170 (3), 11293, 11295, 11320 (3), 11334 (3), 11339 (3)
15217	$D_8 \times 2 \cdot 2 : 2$	64	4054050	18170, 18380, 18359	9075 (3), 9526, 11050, 11171 (3), 11198, 11296, 11320 (3), 11326 (3), 11342 (3)
15218	$8 : 2 : 2 : 2$	64	4054050	18377, 18359, 18128	9076 (3), 9529, 11063, 11172 (3), 11198, 11294, 11322 (3), 11325 (3), 11337 (3)
15219	$8 : 2 : 2 \times 2$	64	4054050	18376, 18405 (2), 18404 (2), 18358, 18128	9077 (3), 9536, 11063, 11072, 11090 (3), 11173 (3), 11293, 11322 (3), 11333 (3)
15220	$D_8 \times 2 \cdot 2 \times 2$	64	4054050	18376, 18359, 18393 (2), 18402 (2), 18129	9078 (3), 9541, 11063, 11174 (3), 11199, 11296, 11321 (3), 11327 (3), 11343 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15221	$D_8 \times 2 \cdot 2 : 2$	64	4054050	18377, 18358, 18129	9079 (3), 9543, 11063, 11175 (3), 11292, 11295, 11321 (3), 11329 (3), 11340 (3)
15222	$D_8 \times D_8$	64	8108100	18230, 18366, 18197, 18394, 18369, 18373, 18361, 18177, 17963, 17895, 18364, 18363, 18374, 18378, 17824	9080 (3), 9348, 9349, 11141, 11176 (3), 11305 (3)
15223	$D_8 \times 2^2 : 2$	64	8108100	17952, 18372, 18379, 18311, 18368, 18365, 18231, 18177, 17981, 18361, 18391, 18362, 18367, 17822, 17894	9081 (3), 9350, 9351, 11141, 11177 (3), 11305 (3)
15224	$D_8 \times D_8$	64	4054050	17807 (2), 18360, 18365 (2), 18375 (2), 17962 (2), 18164, 18390 (2), 18366 (2), 18377	9082 (3), 9561, 11141, 11154 (3), 11178 (3), 11292, 11294, 11330 (3), 11336 (3)
15225	$D_8 \times 2 : 2 \times 2$	64	4054050	18232 (2), 17823 (2), 18392, 17964, 18371, 18395, 18368 (2), 18360, 18170, 18376, 18363 (2)	9084 (3), 9569, 11141, 11155 (3), 11179 (3), 11293, 11296, 11334 (3), 11342 (3)
15226	$2 \times 4 : 2 : 2 \times 2$	64	4054050	18376, 18384 (2), 18388 (2), 18380, 18160	9086 (3), 9580, 11072, 11073 (3), 11180 (3), 11188, 11296, 11324 (3), 11341 (3)
15227	$2^{1+4} : 2$	64	4054050	18377, 18383 (2), 18387 (2), 18381, 18160	9087 (3), 9585, 11181 (3), 11188, 11294, 11295, 11324 (3), 11335 (3), 11338 (3)
15228	$2^{1+4} : 2$	64	8108100	18378, 18384, 18389, 18156, 18387, 18385, 18382	9088 (3), 9587, 11182 (3), 11188, 11323 (3)
15229	$D_8 \times 2^2 \cdot 2$	64	8108100	18379, 18382, 18388, 18383, 18354, 18156, 18386	9089 (3), 9595, 11183 (3), 11188, 11323 (3)
15230	$2^{1+4} : 2$	64	8108100	18395, 18405, 17775, 18400, 18191, 18398, 18396	9090 (3), 9604, 11184 (3), 11293, 11332 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15231	$Q_8 : (2 \times 4)$	64	8108100	17964, 18401, 18399, 18191, 18404, 18397, 17775	9091 (3), 9612, 11185 (3), 11293, 11332 (3)
15232	$2^{1+4} : 2$	64	8108100	18371, 18405, 18401, 18403, 18397, 18398, 18186	9092 (3), 9614, 11186 (3), 11293, 11331 (3)
15233	$Q_8 : 2^3$	64	8108100	18392, 18406 (2), 17805 (2), 18396, 18404, 18186, 18399, 17768 (2), 17781 (2), 18400, 18403	9093 (3), 9629, 11187 (3), 11293, 11331 (3)
15234	$2^{1+4} : 2$	64	48648600	18412, 18515, 18413, 18722, 18408, 18723, 18181	9099 (2), 9248, 11288
15235	$2^{1+4} : 2$	64	48648600	18724, 18725, 18726, 18727, 18523, 18181, 18416	9113 (2), 11453
15236	$D_8 \times D_8$	64	24324300	18236, 18623, 18619, 18581, 18579, 18426, 18431, 17991, 18631, 18584, 18572, 18407, 18430, 18427, 18199	9116 (2), 11192, 11398, 11449
15237	$2 \times 4 : 2 \times 2 : 2$	64	12162150	18626, 18428 (2), 18625, 18634, 18415 (2), 18618, 18427 (2), 18423 (2), 18239, 18420, 17949	9117 (4), 11192, 11425 (2), 11446 (2)
15238	$D_8 \times D_8$	64	24324300	18626, 18620, 18587, 18632, 18578, 18428, 18623, 18582, 18415, 18429, 18238, 18421, 18426, 17986, 18422	9118 (2), 11192, 11446, 11447
15239	$D_8 \times D_8$	64	24324300	18630, 18624, 18430, 18632, 18577, 18586, 18619, 18583, 18414, 18424, 18234, 18421, 18431, 17992, 18423	9119 (2), 11192, 11448, 11449
15240	$D_8 \times 2 : 2 \times 2$	64	12162150	18630, 18425 (2), 18621, 18633, 18414 (2), 18622, 18430 (2), 18422 (2), 17948, 18420, 17993	9120 (4), 11192, 11426 (2), 11448 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15241	$D_8 \times D_8$	64	24324300	18628, 18624, 18580, 18620, 18576, 18585, 18407, 18573, 17990, 18424, 18237, 18429, 18199, 18425, 18428	9121 (2), 11192, 11447, 11450
15242	$Q_8 : (2 \times 4)$	64	12162150	18298, 18560 (4), 18684, 18040	9134 (2), 11273, 11283, 11287, 11297, 11381, 11500, 11505
15243	$2^3 \cdot 2 \times 2 : 2$	64	12162150	18272, 18644 (2), 18728 (4), 18633 (2), 18408 (4), 18061, 18356	9135 (2), 11196, 11288, 11298, 11423, 11424, 11426, 11427
15244	$2^2 \times 4 : 2 : 2$	64	4054050	18287 (3), 18067 (3), 18355	9137 (4), 11258 (3), 11285, 11433 (3)
15245	$2 \times 4 : 2 \times 2 : 2$	64	2027025	18274 (3), 18055 (3), 18356	9139 (4), 11193, 11289 (6), 11298 (6), 11409 (3), 11410 (3)
15246	$2^{1+4} : 2$	64	24324300	18312, 18729 (2), 18432 (2), 18153, 18730	9157 (2), 11052, 11069, 11147
15247	$D_8 \times 2 : 2 \times 2$	64	8108100	18313, 18518 (3), 18521 (3), 18357, 18460 (3), 18522 (3), 18107	9159, 9160, 9251, 9281 (2), 9282, 11153, 11299 (3), 11300 (3)
15248	$2^{1+4} : 2$	64	24324300	18314, 18510, 18357, 18511, 18107, 18517, 18512	9161, 9162, 9252 (2), 9253, 9280, 11152, 11299, 11300
15249	$2^{1+4} : 2$	64	12162150	18104, 18505, 18357 (2), 18509 (2), 18504	9277 (2), 9278 (4), 9279 (2), 11070 (2), 11151, 11300 (2)
15250	$2^{1+4} : 2$	64	12162150	18104, 18731 (2), 18107 (2), 18570, 18732	9283 (2), 11045 (2), 11301, 11304 (2)
15251	$2^{1+4} : 2$	64	24324300	18436, 18729 (2), 18432 (2), 18133, 18732	9284 (2), 11045, 11065, 11147
15252	$D_8 \times D_8$	64	12162150	18361 (2), 18465 (2), 18433 (2), 18136, 17812 (2), 18480, 17880 (2), 18214 (2), 18436	9315 (2), 9316 (2), 11065 (2), 11136, 11305 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15253	$D_8 \times D_8$	64	24324300	18363, 17970, 18462, 18482, 17888, 18139, 17891, 18466, 18220, 17813, 18441, 18433, 18250, 18362, 17884	9317, 9318, 9416, 11137, 11155, 11305
15254	$D_8 \times D_8$	64	24324300	18365, 18475, 18138, 18481, 17887, 18462, 17842, 18467, 17855, 18014, 18364, 18433, 17810, 18440, 18443	9319, 9320, 9417, 11137, 11154, 11305
15255	$D_8 \times 2^3$	64	24324300	18366, 18468 (2), 18471 (2), 18463, 17890, 18469, 18138, 18487 (2), 18352 (2), 18488, 18225, 17971, 18367, 18446 (2), 18350 (2), 18438, 18213, 18447, 17811, 18435 (2), 18110 (2), 18433, 18307	9321, 9322, 9419, 11138, 11154, 11305
15256	$D_8 \times 2^3$	64	24324300	18368, 18485 (2), 18472 (2), 18486, 18470, 18474, 18139, 18468 (2), 18353 (2), 18463, 17965, 17889, 18369, 18435 (2), 18351 (2), 18433, 18226, 17814, 18111 (2), 18445 (2), 17988, 18439, 18221	9323, 9324, 9418, 11138, 11155, 11305
15257	$D_8 \times D_8$	64	24324300	18373, 18475, 18490, 17837, 18143, 17973, 17892, 18474, 18372, 18448, 17812, 18250, 18222, 18307, 17881	9327, 9328, 9421, 11139, 11146, 11305
15258	$D_8 \times D_8$	64	24324300	18371, 18473, 18491, 17900, 18144, 17972, 17891, 18474, 18370, 18449, 17814, 18250, 18223, 17966, 17833	9329, 9330, 9422, 11139, 11145, 11155

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15259	$D_8 \times D_8$	64	24324300	18375, 18443, 17911, 18323, 18146, 17969, 17893, 18447, 18119, 18451, 17806, 18014, 17856, 18307, 18450	9333, 9334, 9403, 9423, 11140, 11146, 11154
15260	$D_8 \times D_8$	64	24324300	18372, 18476, 18494, 18495, 18147, 17843, 17884, 18447, 18374, 17885, 17814, 18014, 18219, 18214, 18316	9335, 9336, 9347, 9380, 11140, 11145, 11305
15261	$D_8 \times D_8$	64	24324300	18369, 18536, 18535, 18501, 18171, 17882, 17875, 18440, 18362, 17846, 17881, 18438, 18219, 18215, 18436	9340, 9341, 9356, 9365, 11143, 11148, 11305
15262	$2 \times 4 : 2 \times 2 : 2$	64	24324300	18367, 18537, 18533, 18499, 18163, 18448, 17845, 18441, 18364, 18012, 17877, 18439, 18216, 18316, 18436	9342 (2), 9343, 9344, 9357, 9364, 11075, 11143, 11305
15263	$D_8 \times D_8$	64	12162150	18370 (2), 17883 (2), 18013 (2), 17874 (2), 18219 (2), 18535 (2), 18172, 18312, 18500	9346 (2), 9374 (2), 11069 (2), 11145 (2), 11148
15264	$D_8 \times D_8$	64	24324300	18249, 18178, 18528, 18481, 17836, 18361, 17843, 18441, 18378, 18030, 18486, 17899, 18438, 17863, 18222	9352, 9353, 9545, 11142, 11176, 11305
15265	$2^2 \times 4 : 2 : 2$	64	24324300	18235, 18178, 17898, 18482, 17839, 18361, 17953, 18440, 18379, 18490, 18488, 18531, 18439, 17885, 17876	9354, 9355, 9550, 11142, 11177, 11305
15266	$D_8 \times D_8$	64	24324300	18247, 18529, 18502, 18032, 18363, 18437, 18223, 18369, 17908, 18486, 17900, 18176, 18441, 17878, 17828	9358, 9359, 9549, 11143, 11155, 11176
15267	$D_8 \times 2^2 : 2$	64	24324300	17858, 18527, 18174, 18031, 18365, 18437, 17832, 18440, 17906, 18488, 17901, 18503, 18367, 18451, 18323	9360, 9361, 9553, 11143, 11154, 11177

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15268	$2^2 \times 4 : 2 \times 2$	64	24324300	18362, 18482, 18491, 18532, 18176, 18437, 17833, 17879, 18368, 18503, 17904, 17903, 18248, 18439, 17967	9362, 9363, 9551, 11143, 11155, 11177
15269	$D_8 \times D_8$	64	24324300	18364, 18538, 17902, 18481, 18174, 18450, 17829, 18437, 18366, 18492, 17909, 18502, 17859, 17969, 18438	9366, 9367, 9547, 11143, 11154, 11176
15270	$D_8 \times 2 : 2 \times 2$	64	24324300	18391, 18483, 18491, 18531, 18175, 18031, 17835, 17905, 18372, 18451, 17883, 17871, 18248, 18318, 17953	9372, 9373, 9552, 11145, 11146, 11177
15271	$D_8 \times D_8$	64	24324300	18390, 18467, 17906, 18539, 18035, 18538, 17890, 18473, 18310, 18451, 17855, 18442, 17859, 18447, 18013	9375, 9376, 9466, 11145, 11154, 11159
15272	$2^3 \cdot 2 : 2 \times 2$	64	24324300	18392, 18466, 18529, 18525, 18144, 17904, 17889, 18034, 18370, 17878, 17884, 18442, 18248, 18221, 17987	9378, 9379, 9447, 11145, 11155, 11156
15273	$D_8 \times D_8$	64	24324300	18394, 18484, 18032, 18528, 18173, 18492, 17834, 17907, 17963, 18450, 18229, 17871, 18247, 18444, 18222	9383, 9384, 9546, 11144, 11146, 11176
15274	$D_8 \times D_8$	64	24324300	18395, 18525, 18532, 18470, 18033, 18473, 17888, 17908, 17979, 18442, 18226, 17879, 18247, 18449, 18220	9390, 9391, 9465, 11144, 11155, 11159
15275	$2 \times 4 : 2 \times 2 : 2$	64	24324300	18390, 18527, 17909, 18034, 18142, 18469, 17887, 18530, 17980, 18443, 18213, 18321, 17858, 18450, 18442	9392, 9393, 9448, 11144, 11154, 11156

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15276	$D_8 \times D_8$	64	24324300	18394, 18470, 18531, 18526, 18036, 17910, 17892, 18467, 18311, 17846, 17880, 18447, 18249, 18220, 18448	9394, 9395, 9464, 11146, 11159, 11305
15277	$D_8 \times 2 : 2 \times 2$	64	24324300	18391, 18469, 18528, 17912, 18143, 18526, 17844, 18466, 18374, 18012, 17880, 18221, 18235, 18443, 17875	9396, 9397, 9449, 11146, 11156, 11305
15278	$D_8 \times D_8$	64	24324300	18373, 18484, 18030, 18529, 18175, 18538, 17907, 17913, 18374, 17969, 17827, 17874, 18249, 18444, 18223	9400, 9401, 9548, 11145, 11146, 11176
15279	$2^4 \cdot 2 : 2$	64	4054050	17999, 18721 (6), 18107 (2), 18574 (3), 18643 (3)	9409, 9410, 11195, 11301 (3), 11304 (3), 11308 (3), 11309 (3), 11310, 11311
15280	$D_8 \times 2 \cdot 2 : 2$	64	12162150	18137, 18358, 18359	9411, 9412, 11061, 11197, 11316, 11319, 11320, 11321, 11322
15281	$2 \times 4 : 2 : 2 \times 2$	64	12162150	17857 (2), 18473 (2), 18503, 18463, 18377, 18137, 18034 (2), 18502, 18462, 18376, 17893 (2)	9429, 9431, 11150, 11154, 11155, 11306, 11321, 11322, 11324
15282	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18262 (2), 17892 (2), 18379, 18463, 18501, 18136, 17844 (2), 18378, 18462, 18499, 18476 (2)	9430, 9432, 11150, 11305 (2), 11323 (2)
15283	$2^{1+4} : 2$	64	12162150	18137, 18509 (2), 18464 (2), 18380, 18381	9436, 9438, 11151, 11306, 11317, 11318, 11319, 11320, 11324
15284	$2^{1+4} : 2$	64	12162150	18136, 18382 (2), 18464 (2), 18504, 18505	9437 (2), 11151, 11323 (2), 11382 (2)
15285	$2^{1+4} : 2$	64	24324300	18462, 18386, 18140, 18511, 18464, 18510, 18385	9439, 9440, 11152, 11306, 11323

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15286	$2^{1+4} : 2$	64	24324300	18462, 18517, 18141, 18384, 18464, 18383, 18512	9441, 9442, 11152, 11323, 11324
15287	$D_8 \times 2 : 2 \times 2$	64	24324300	18463, 18141, 18388, 18524 (2), 18520 (2), 18522, 18461 (2), 18464, 18460, 18519 (2), 18387	9443, 9444, 11153, 11323, 11324
15288	$D_8 \times 2 : 2 \times 2$	64	24324300	18463, 18519 (2), 18520 (2), 18464, 18521, 18518, 18419 (2), 18523 (2), 18354, 18140, 18389	9445, 9446, 11153, 11306, 11323
15289	$D_8 \times D_8$	64	24324300	18259, 18493, 17887, 18476, 17824, 18490, 18134, 18470, 18225, 18465, 17894, 18536, 18533, 17970, 18528	9450, 9454, 11144, 11157, 11305
15290	$D_8 \times D_8$	64	24324300	18257, 17823, 18466, 17893, 18032, 18491, 18101, 18470, 18474, 17886, 18532, 17896, 18534, 17970, 18529	9451, 9453, 11146, 11155, 11157
15291	$D_8 \times D_8$	64	24324300	18261, 18494, 18466, 18476, 18030, 17822, 18135, 17890, 18474, 18465, 18531, 18535, 18533, 17842, 17895	9452, 9455, 11145, 11157, 11305
15292	$2^3 \times 4 : 2$	64	24324300	18258, 18495, 17898, 18536, 17981, 17836, 18537, 18394, 17965, 18465, 18469, 18145, 18262, 18475, 17888	9457, 9460, 11144, 11158, 11305
15293	$2^3 \times 4 : 2$	64	24324300	17808, 18538, 18527, 18492, 18031, 17897, 18393, 18375, 17971, 18467, 18469, 18475, 17857, 18146, 17886	9458, 9461, 11146, 11154, 11158
15294	$2^3 \times 4 : 2$	64	24324300	18260, 17891, 18391, 18467, 17839, 18465, 18537, 18147, 17971, 18373, 17889, 17899, 18262, 18496, 18535	9459, 9463, 11145, 11158, 11305

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15295	$2^{1+4} : 2$	64	12162150	17786 (2), 18359, 18000, 18478 (2), 18151	9467, 9468, 11049, 11160, 11316, 11325, 11326, 11327, 11328
15296	$2^{1+4} : 2$	64	12162150	18360, 17774 (2), 18151, 18540 (2), 18358	9469, 9472, 11049, 11161, 11316, 11329, 11330, 11333, 11334
15297	$2^{1+4} : 2$	64	24324300	18479, 18397, 18152, 18540, 18477, 17774, 18396	9470, 9471, 11161, 11331, 11332
15298	$2^{1+4} \times 2$	64	12162150	18376, 18514 (4), 18548 (4), 18544 (2), 17778 (2), 18507 (2), 17791 (2), 18543 (4), 18306 (4), 18512 (2), 18460 (2), 18151, 18381	9479, 9484, 11162, 11299, 11324, 11327, 11328, 11333, 11334
15299	$2^{1+4} \times 2$	64	24324300	18497 (2), 18150, 18548 (2), 18515 (2), 18549 (2), 18513 (2), 18547 (2), 18543 (2), 18499, 18506 (2), 18354, 18419 (2), 18545 (2), 18512, 18460, 18546 (2), 18418 (2), 18385, 18505	9480, 9483, 11162, 11300, 11323
15300	$2^{1+4} \times 2$	64	24324300	18498, 18152, 18306 (2), 18516 (2), 18418 (2), 18458 (2), 18544, 18497 (2), 18506 (2), 18399, 18513 (2), 18547 (2), 18542 (2), 18514 (2), 18508, 18545 (2), 18398, 18461 (2), 17778	9481, 9482, 11162, 11331, 11332

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15301	$2^{1+4}:2$	64	24324300	18501, 18517, 18150, 18389, 18504, 18386, 18522	9485, 9487, 11163, 11300, 11323
15302	$2^{1+4}:2$	64	12162150	18377, 18517 (2), 18151, 18522 (2), 18380	9486, 9488, 11163, 11299, 11324, 11325, 11326, 11329, 11330
15303	$2\times 4:2:2:2$	64	12162150	18360, 18359, 18162	9489, 9491, 11049, 11164, 11197, 11336, 11337, 11342, 11343
15304	$2^{1+4}:2$	64	24324300	18479, 18550, 18401, 18155, 17779, 18400, 18508	9500, 9503, 11165, 11331, 11332
15305	$2^{1+4}:2$	64	12162150	18360, 18550 (2), 17779 (2), 18130, 18381	9502, 9504, 11054, 11165, 11302, 11318, 11334, 11335, 11336
15306	$D_8\times 2\cdot 2:2$	64	12162150	18360, 18380, 18131	9505, 9507, 11054, 11166, 11303, 11317, 11330, 11341, 11342
15307	$2^{1+4}:2$	64	24324300	17792, 18507, 18119, 18154, 17786, 18402, 18551	9508, 9509, 11167, 11327, 11328
15308	$2^{1+4}:2$	64	12162150	17792 (2), 18551 (2), 18000, 18131, 18381	9510, 9512, 11054, 11167, 11201, 11317, 11328, 11338, 11339
15309	$2\times 4:2:2:2$	64	12162150	18167, 18358, 18380	9514, 9515, 11064, 11073, 11090, 11168, 11303, 11320, 11329
15310	$2^{1+4}:2$	64	12162150	17790, 18551 (2), 17787 (2), 18478, 18507	9516 (2), 11169, 11328 (2), 11522 (2)
15311	$2^{1+4}:2$	64	12162150	18165, 18478, 18534 (2), 18402 (2), 18507	9517 (2), 11169, 11327 (2), 11521 (2)
15312	$2^{1+4}:2$	64	12162150	18534 (2), 18551 (2), 18167, 18381, 18359	9518, 9520, 11064, 11169, 11201, 11320, 11327, 11335, 11337
15313	$2^{1+4}:2$	64	12162150	18168, 18553 (2), 17775 (2), 18508, 18477	9521 (2), 11170, 11332 (2), 11520 (2)
15314	$2^{1+4}:2$	64	12162150	18169, 18553 (2), 18552 (2), 18381, 18358	9522, 9525, 11064, 11170, 11302, 11319, 11333, 11338, 11340

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15315	$2^{1+4} : 2$	64	12162150	18172, 18403 (2), 18552 (2), 18508, 18477	9524 (2), 11170, 11331 (2), 11519 (2)
15316	$2 \times 4 : 2 : 2 : 2$	64	12162150	18169, 18359, 18380	9527, 9528, 11064, 11171, 11200, 11319, 11325, 11341, 11343
15317	$D_8 \times 2 \cdot 2 : 2$	64	12162150	18377, 18130, 18359	9530, 9531, 11051, 11172, 11200, 11321, 11326, 11335, 11336
15318	$8 : 2 : 2 \times 2$	64	24324300	18498, 18155, 18404, 18554, 17776, 18477, 18405	9532, 9533, 11173, 11331, 11332
15319	$8 : 2 : 2 \times 2$	64	12162150	18376, 18554 (2), 17776 (2), 18130, 18358	9534, 9535, 11051, 11073, 11089, 11173, 11302, 11321, 11334
15320	$D_8 \times 2^2 \cdot 2$	64	24324300	17788, 18154, 18393, 18478, 17791, 18551, 18402	9537, 9540, 11174, 11327, 11328
15321	$D_8 \times 2^2 \cdot 2$	64	12162150	17788 (2), 18131, 18359, 18376, 18551 (2)	9538, 9539, 11051, 11174, 11201, 11322, 11328, 11341, 11342
15322	$D_8 \times 2 \cdot 2 : 2$	64	12162150	18377, 18358, 18131	9542, 9544, 11051, 11175, 11303, 11322, 11330, 11338, 11339
15323	$D_8 \times D_8$	64	24324300	18259, 18480, 18365, 18501, 18366, 17973, 18261, 18526, 17816, 18496, 17840, 18495, 18163, 18482, 18486	9555, 9557, 11143, 11178, 11305
15324	$D_8 \times D_8$	64	12162150	18257 (2), 18360, 18482 (2), 18377, 18486 (2), 17972 (2), 18525 (2), 17818 (2), 18167	9556, 9562, 11142, 11155, 11178, 11303, 11329, 11335, 11337
15325	$D_8 \times D_8$	64	24324300	18261, 18479, 18483, 18500, 18484, 17962, 18259, 18390, 17972, 18496, 18525, 18495, 18166, 17817, 17826	9558, 9559, 11144, 11145, 11178
15326	$D_8 \times D_8$	64	12162150	18257 (2), 17815, 18483 (2), 17841, 18484 (2), 17973 (2), 18526 (2), 18375 (2), 18165	9560 (2), 11146 (2), 11178, 11518 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15327	$D_8 \times 2 : 2 \times 2$	64	12162150	18260 (2), 18479, 17835 (2), 18172, 18371, 18539, 17974, 18494 (2), 18392, 18498, 17913 (2)	9565, 9572, 11145 (2), 11179, 11331 (2)
15328	$D_8 \times 2 : 2 \times 2$	64	12162150	18258 (2), 18479, 18233 (2), 18168, 18489, 18395, 17964, 18493 (2), 18530, 18498, 17834 (2)	9566, 9574, 11144 (2), 11179, 11332 (2)
15329	$D_8 \times 2 : 2 \times 2$	64	24324300	18260, 18494, 18368, 18493, 18488, 18481, 18258, 18363, 17838, 18171, 17912, 18480, 18499, 17910, 17837	9567, 9571, 11143, 11179, 11305
15330	$D_8 \times 2 : 2 \times 2$	64	12162150	17808 (2), 18360, 18488 (2), 18169, 18489, 18539, 17974, 17911 (2), 18530, 18376, 18481 (2)	9568, 9570, 11142, 11154, 11179, 11302, 11333, 11341, 11343
15331	$2 \times 4 : 2 : 2 \times 2$	64	24324300	18499, 18161, 18388, 18511, 18521, 18504, 18384	9576, 9577, 11180, 11300, 11323
15332	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18376, 18511 (2), 18521 (2), 18162, 18380	9578, 9579, 11089, 11090, 11180, 11299, 11306, 11342, 11343
15333	$2^{1+4} : 2$	64	24324300	18501, 18383, 18387, 18505, 18518, 18510, 18161	9581, 9584, 11181, 11300, 11323
15334	$2^{1+4} : 2$	64	12162150	18377, 18510 (2), 18518 (2), 18381, 18162	9582, 9583, 11181, 11299, 11306, 11336, 11337, 11339, 11340
15335	$2^{1+4} : 2$	64	24324300	18502, 18511, 18389, 18157, 18518, 18385, 18509	9586, 9589, 11182, 11300, 11306
15336	$2^{1+4} : 2$	64	24324300	18378, 18511, 18522, 18158, 18518, 18512, 18382	9588, 9591, 11182, 11299, 11323
15337	$2^{1+4} : 2$	64	24324300	18502, 18384, 18522, 18159, 18387, 18512, 18509	9590, 9592, 11182, 11300, 11324

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15338	$2^3 \cdot 2 : 2 \times 2$	64	24324300	18503, 18159, 18460, 18383, 18388, 18509, 18517	9593, 9598, 11183, 11300, 11324
15339	$2^3 \cdot 2 : 2 \times 2$	64	24324300	18503, 18509, 18354, 18386, 18521, 18157, 18510	9594, 9596, 11183, 11300, 11306
15340	$2^3 \cdot 2 : 2 \times 2$	64	24324300	18379, 18158, 18460, 18510, 18521, 18382, 18517	9597, 9599, 11183, 11299, 11323
15341	$2^{1+4} : 2$	64	24324300	18395, 18554, 17775, 18550, 17777, 18544, 18540	9600, 9602, 11184, 11332, 11334
15342	$2^{1+4} : 2$	64	24324300	18539, 18405, 18552, 18400, 18190, 18544, 18540	9601, 9606, 11184, 11331, 11333
15343	$2^{1+4} : 2$	64	24324300	18539, 18554, 18552, 18550, 18192, 18398, 18396	9603, 9605, 11184, 11302, 11331
15344	$Q_8 : (2 \times 4)$	64	24324300	17974, 18552, 18399, 18397, 17776, 18192, 17779	9607, 9611, 11185, 11302, 11331
15345	$Q_8 : (2 \times 4)$	64	24324300	17974, 18552, 17778, 17774, 18404, 18190, 18401	9608, 9610, 11185, 11331, 11333
15346	$2^{1+4} : 2$	64	24324300	18489, 18544, 18401, 18184, 17774, 18405, 18553	9613, 9616, 11186, 11332, 11333
15347	$2^{1+4} : 2$	64	24324300	18371, 18544, 17779, 18189, 17774, 18554, 18403	9615, 9618, 11186, 11331, 11334
15348	$2^{1+4} : 2$	64	24324300	18489, 18398, 17779, 18187, 18397, 18554, 18553	9617, 9619, 11186, 11302, 11332
15349	$Q_8 : 2^3$	64	24324300	18530, 18455 (2), 17924 (2), 18184, 18404, 18540, 17778, 18556 (2), 17772 (2), 18553, 18400	9621, 9622, 11187, 11332, 11333
15350	$Q_8 : 2^3$	64	24324300	18392, 17771 (2), 17921 (2), 18540, 17776, 18189, 17778, 18557 (2), 18454 (2), 18550, 18403	9623, 9624, 11187, 11331, 11334

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15351	$Q_8 : 2^3$	64	48648600	18209, 18457, 17921, 18556, 18456, 17773, 17924, 18557, 18549, 18188, 17781, 18555, 17782, 18541, 18406	9625, 9626, 11187
15352	$Q_8 : 2^3$	64	24324300	18530, 18459 (2), 17769 (2), 18553, 17776, 18550, 18399, 18555 (2), 17782 (2), 18187, 18396	9627, 9628, 11187, 11302, 11332
15353	$2^{1+4} : 2$	64	48648600	18452, 18453, 18571, 17770, 18733, 18183, 18541	9630, 11281
15354	$2^{1+4} : 2$	64	48648600	18559, 18560, 18734, 18735, 18546, 18183, 18736	9631, 11287
15355	$2^{1+4} : 2$	64	48648600	18559, 18182, 18734, 18737, 18542, 18560, 18735	9632, 11287
15356	$2^{1+4} : 2$	64	48648600	18412, 18180, 18558, 18723, 18408, 18722, 18516	9633, 11288
15357	$D_8 : D_8$	64	24324300	17943, 18251, 17937, 18566, 18573, 18564, 18561	11044, 11513, 11515
15358	$D_8 \times 2 : 2 : 2$	64	24324300	17939, 18252, 17941, 18565, 18573, 18562, 18563	11044, 11513, 11517
15359	$D_8 : D_8$	64	24324300	17925, 18562, 17933, 18564, 18572, 18568, 18015	11044, 11509, 11510
15360	$2 \times 4 : 2 : 2 : 2$	64	24324300	17935, 18561, 17922, 18563, 18572, 18016, 18567	11044, 11509, 11512
15361	$D_8 \times 2 \cdot 2 : 2$	64	24324300	18480, 18570, 18133	11045, 11065, 11344
15362	$2^{1+4} : 2$	64	24324300	18480, 17763 (2), 17760 (2), 18132, 18732	11045, 11065, 11345
15363	$2^{1+4} : 2$	64	24324300	18500, 17766 (2), 17789 (2), 18730, 18179	11052, 11069, 11362

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15364	$8:2:2:2$	64	24324300	18500, 18153, 18569	11052, 11069, 11361
15365	$2^{1+4}:2$	64	12162150	18168, 18738 (2), 17777 (2), 18730, 18569	11052 (2), 11363, 11445 (2)
15366	$2^4 \cdot 2:2$	64	6081075	18162 (2), 18643 (2), 18054, 18570 (2)	11056, 11238, 11301, 11315, 11344, 11352, 11353, 11354, 11355, 11369, 11370, 11376, 11377, 11477, 11480
15367	$2^{1+4}:2$	64	12162150	18136, 18721 (2), 18570, 18158 (2), 18732	11065 (2), 11301, 11399 (2)
15368	$D_8 \times 2^2 \cdot 2$	64	6081075	18054, 18684 (2), 18130 (2), 18569 (2)	11066, 11067, 11214, 11314, 11347, 11349, 11351, 11352, 11360, 11361, 11363, 11380, 11381, 11388, 11390
15369	$D_8 \times 2 \cdot 2:2$	64	12162150	18137, 18130, 18131	11067, 11312, 11348, 11359, 11360, 11364, 11365
15370	$2 \times 4:2:2 \times 2$	64	6081075	18131 (2), 17764 (2), 18054, 18608 (2)	11067, 11149, 11213, 11313, 11346, 11350, 11355, 11356, 11359, 11366, 11367, 11378, 11379, 11387, 11389
15371	$2^{1+4}:2$	64	12162150	18169, 18738 (2), 18130, 18739 (2), 18151	11068, 11314, 11348, 11363, 11365, 11372, 11373
15372	$8:2:2:2$	64	12162150	18167, 18162, 18130	11068, 11312, 11349, 11352, 11364, 11372, 11376
15373	$2^{1+4}:2$	64	12162150	18614 (2), 17764 (2), 18167, 18151, 18131	11068, 11313, 11348, 11364, 11366, 11374, 11375
15374	$D_8 \times 2 \cdot 2:2$	64	12162150	18169, 18162, 18131	11068, 11312, 11350, 11355, 11365, 11374, 11377
15375	$2^{1+4}:2$	64	12162150	18172, 18189 (2), 18739 (2), 18569, 18730	11069 (2), 11363, 11444 (2)
15376	$2 \times 4:2:2:2$	64	24324300	18596, 18133, 18504	11070, 11382, 11383
15377	$2^{1+4}:2$	64	24324300	18740 (2), 18741 (2), 18597, 18505, 18133	11070, 11382, 11384

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15378	$8:2:2:2$	64	24324300	18597, 18504, 18132	11070, 11382, 11385
15379	$2^{1+4}:2$	64	24324300	18596, 18742 (2), 18743 (2), 18505, 18132	11070, 11382, 11386
15380	$2^3 \cdot 2:2 \times 2$	64	12162150	18277, 18729 (4), 18604, 18062	11147, 11212, 11371, 11396, 11397, 11456, 11461
15381	$2^{1+4} \times 2$	64	6081075	18151 (2), 18744 (8), 18574 (2), 18199 (4), 17761 (2), 18681 (2), 18678 (4), 18054, 18732 (2), 18604 (2), 18730 (2)	11147, 11210, 11301, 11345, 11362, 11363, 11366, 11368, 11371, 11373, 11375, 11398, 11400, 11450, 11452
15382	$2^3 \cdot 2 \times 2 \cdot 2$	64	12162150	18277, 18608, 18084	11149, 11274, 11389, 11393, 11396, 11397, 11455
15383	$2 \times 4:2:2 \times 2$	64	6081075	18264 (2), 18600 (2), 18603 (2), 18037 (2), 18054, 18592 (2), 18137 (2), 18356, 18590	11189, 11190, 11315, 11357, 11358, 11359, 11360, 11395, 11400, 11404, 11405, 11407, 11409, 11411, 11424
15384	$2^2 \times 4 \cdot 2:2$	64	12162150	17994, 18064, 18277, 18355, 18264, 18037, 18590	11189, 11202, 11217, 11401, 11402, 11433, 11442
15385	$D_8 \times 2^2:2$	64	6081075	18263 (2), 18592 (2), 18136 (2), 18038 (2), 18053, 18599 (4), 18591, 18356	11190, 11395 (2), 11399 (2), 11408, 11410, 11412 (2), 11423 (2)
15386	$D_8 \times D_8$	64	12162150	18266 (2), 18596, 18616 (2), 18047 (2), 18597, 18607 (2), 18593 (2), 18178 (2), 18136	11191, 11382 (2), 11412 (2)
15387	$D_8 \times 2^2:2$	64	6081075	18265 (2), 18615 (2), 18617, 18596 (2), 18054, 18169 (2), 18594 (2), 18611 (2), 18045	11191, 11244, 11314, 11350, 11373, 11377, 11383, 11386, 11391, 11394, 11403, 11404, 11406, 11414, 11419
15388	$2 \times 4:2:2 \times 2$	64	6081075	18212, 18610 (2), 18608, 18167 (2), 18595 (2), 18048 (2), 18597 (2), 18054, 18614 (2)	11191, 11243, 11313, 11349, 11375, 11376, 11384, 11385, 11392, 11393, 11411, 11416, 11417, 11420, 11422

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15389	$D_8 \times D_8$	64	12162150	18267 (2), 18169, 18609 (2), 18046 (2), 18167, 18605 (2), 18593 (2), 18598 (2), 18137	11191, 11312, 11348, 11372, 11374, 11404, 11411
15390	$2^3 \times 4 : 2$	64	12162150	18268, 18612 (2), 18044, 18178 (2), 18595, 18594, 17959, 18598 (2), 18053, 18613 (2), 18606	11191, 11245, 11412, 11413, 11415, 11418, 11421
15391	$2^4 \cdot 2 : 2$	64	12162150	18579 (2), 18588, 18430 (2), 18052, 18625, 18574, 18271, 18587 (2), 18431, 18580 (2), 18621	11192, 11311, 11398, 11428, 11448, 11488, 11490
15392	$2^3 \times 4 : 2$	64	12162150	18576 (2), 18622, 18429, 18574, 18051, 18586 (2), 18428 (2), 18581 (2), 18618, 18589, 18272	11192, 11310, 11427, 11446, 11450, 11487, 11489
15393	$D_8 \times 2 : 2 \times 2$	64	12162150	18578 (2), 18633, 18429, 18588, 18626, 18583 (2), 18573 (2), 18584 (2), 18049, 18575, 18270	11192, 11427 (2), 11447 (2)
15394	$D_8 \times 2 : 2 \times 2$	64	12162150	18577 (2), 18585 (2), 18431, 18582 (2), 18630, 18589, 18572 (2), 18634, 18050, 18575, 18269	11192, 11428 (2), 11449 (2)
15395	$D_8 \times 2^3$	64	6081075	18058 (2), 18593 (4), 18629 (4), 18641 (4), 18626 (4), 18638 (4), 18139 (4), 18356, 18051, 18595 (2), 18275	11194, 11408, 11409, 11411 (2), 11412 (2), 11425 (2), 11427 (2)
15396	$D_8 \times 2^3$	64	6081075	18057 (2), 18640 (4), 18627 (4), 18641 (4), 18630 (4), 18593 (4), 18138 (4), 18059, 18271, 18594 (2), 18356	11194, 11404 (2), 11405, 11410, 11412 (2), 11426 (2), 11428 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15397	$2^3 \cdot 2 \times 2 : 2$	64	12162150	18017, 18038, 18063, 18590, 18263, 18278, 18645	11202, 11217, 11395, 11429, 11432, 11436, 11440
15398	$D_8 \times 2^2 : 2$	64	12162150	18240, 18645, 18062, 18063, 18264, 18591, 18038	11202, 11215, 11395, 11430, 11431, 11438, 11441
15399	$2^3 \cdot 2 \times 2 : 2$	64	12162150	18278, 18591, 18039, 18037, 18263, 18279, 18645	11202, 11216, 11395, 11434, 11435, 11437, 11439
15400	$2^3 \cdot 2 \times 2 : 2$	64	6081075	18280 (2), 18067 (2), 18055, 18275, 18590	11203, 11241, 11409, 11432 (2), 11433 (2), 11481 (2), 11484 (2)
15401	$2 \times 4 : 2 \times 2 : 2$	64	6081075	18253, 18686 (4), 18414 (4), 18647, 18271, 18591, 18065, 18055, 18650	11203, 11239, 11410, 11430 (2), 11435 (2), 11448 (2), 11476 (2)
15402	$2^4 \cdot 2 : 2$	64	6081075	18018 (2), 18648 (2), 18271, 18590, 18056	11203, 11242, 11401 (2), 11405, 11429 (2), 11488 (2), 11491 (2)
15403	$2^3 \cdot 2 : 2 \times 2$	64	6081075	18281 (2), 18724 (8), 18066 (2), 18591, 18275, 18056	11203, 11240, 11408, 11431 (2), 11434 (2), 11453 (2), 11479 (2)
15404	$2^2 \times 4 \cdot 2 : 2$	64	6081075	18282 (2), 18070 (2), 18273, 18059, 18590	11204, 11241, 11402 (2), 11405, 11436 (2), 11482 (2), 11485 (2)
15405	$D_8 \times 2 : 2 \times 2$	64	6081075	18254, 18685 (4), 18415 (4), 18591, 18652, 18051, 18273, 18653, 18068	11204, 11239, 11408, 11437 (2), 11438 (2), 11446 (2), 11475 (2)
15406	$2^2 \times 4 \cdot 2 : 2$	64	6081075	18283 (2), 18059, 18591, 18069 (2), 18274	11204, 11240, 11410, 11439 (2), 11441 (2), 11451 (2), 11478 (2)
15407	$2^4 \cdot 2 \cdot 2$	64	6081075	18019 (2), 18590, 18051, 18651 (2), 18274	11204, 11242, 11409, 11440 (2), 11442 (2), 11489 (2), 11492 (2)
15408	$D_8 \times D_8$	64	24324300	18286, 18593, 18598, 18592, 18597, 18672, 18665, 18654, 18291, 18073, 18079, 18662, 18139, 18176, 18171	11205, 11411, 11412

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15409	$D_8 \times D_8$	64	24324300	18285, 18596, 18174, 18598, 18163, 18667, 18663, 18074, 18288, 18656, 18076, 18670, 18138, 18592, 18593	11205, 11404, 11412
15410	$D_8 \times 2^2 : 2$	64	12162150	18284, 18596 (2), 18594, 18591, 18664 (2), 18671, 18289, 18658 (2), 18072, 18058, 18171 (2)	11205, 11244, 11412, 11431, 11435, 11437, 11441
15411	$2^3 \times 4 : 2$	64	12162150	18021, 18598 (2), 18174 (2), 18590, 18057, 18668 (2), 18659 (2), 18071, 18290, 18673, 18594	11205, 11245, 11401, 11402, 11404, 11432, 11440
15412	$2^3 \times 4 : 2$	64	12162150	18287, 18598 (2), 18590, 18595, 18669 (2), 18657, 18020, 18660 (2), 18077, 18058, 18176 (2)	11205, 11245, 11411, 11429, 11433, 11436, 11442
15413	$D_8 \times 2 : 2 \times 2$	64	12162150	18255, 18666 (2), 18661 (2), 18655, 18078, 18075, 18057, 18597 (2), 18163 (2), 18591, 18595	11205, 11243, 11412, 11430, 11434, 11438, 11439
15414	$2^2 \times 4 : 2 : 2$	64	12162150	18280, 18274, 18022, 18037, 18595, 18081, 18651	11206, 11221, 11409, 11413, 11417, 11439, 11442
15415	$2^4 \cdot 2 : 2$	64	12162150	18256, 18273, 18066, 18038, 18595, 18652, 18080	11206, 11220, 11408, 11415, 11416, 11436, 11438
15416	$D_8 \times 2^2 : 2$	64	12162150	18282, 18037, 18043, 18273, 18594, 18648, 18293	11206, 11219, 11402, 11405, 11406, 11415, 11437
15417	$2^3 \cdot 2 \times 2 : 2$	64	12162150	18023, 18274, 18069, 18038, 18594, 18647, 18292	11206, 11218, 11410, 11413, 11414, 11440, 11441
15418	$D_8 \times 2 : 2 \times 2$	64	12162150	18268, 18594, 18616 (2), 18670 (2), 18038, 18075, 18083, 18671, 18143 (2), 18665 (2), 18275	11207, 11225, 11412, 11414, 11415, 11431, 11432

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15419	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18290, 18609 (2), 18663 (2), 18037, 18271, 18617, 18024, 18670 (2), 18142 (2), 18673, 18594	11207, 11224, 11401, 11404, 11406, 11413, 11435
15420	$2^4 \cdot 2 : 2$	64	12162150	18287, 18609 (2), 18595, 18037, 18672 (2), 18048, 18144 (2), 18665 (2), 18082, 18657, 18275	11207, 11222, 11411, 11415, 11417, 11433, 11434
15421	$2 \times 4 : 2 \times 2 : 2$	64	12162150	18025, 18038, 18271, 18672 (2), 17796 (2), 18616 (2), 18663 (2), 18671, 18606, 18078, 18595	11207, 11223, 11412, 11413, 11416, 11429, 11430
15422	$2 \times 4 \cdot 2 : 2 \times 2$	64	12162150	18083, 18655, 18654 (2), 18263, 18147 (2), 18667 (2), 18595, 18607 (2), 18059, 18044, 18284	11208, 11222, 11412, 11418, 11422, 11436, 11439
15423	$D_8 \times 2 : 2 \times 2$	64	12162150	18085, 18656 (2), 18605 (2), 18667 (2), 18146 (2), 18594, 18264, 18673, 18265, 18071, 18059	11208, 11225, 11402, 11403, 11404, 11418, 11441
15424	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18145 (2), 18655, 18662 (2), 18263, 18594, 18606, 18026, 18656 (2), 18051, 18607 (2), 18289	11208, 11224, 11412, 11419, 11421, 11437, 11440
15425	$2^4 \cdot 2 : 2$	64	12162150	17797 (2), 18595, 18264, 18662 (2), 18657, 18608, 17996, 18654 (2), 18605 (2), 18077, 18051	11208, 11223, 11411, 11420, 11421, 11438, 11442
15426	$D_8 \times 2^2 : 2$	64	12162150	17998, 18056, 18070, 18264, 18594, 18648, 18294	11209, 11218, 11401, 11403, 11405, 11421, 11431
15427	$D_8 \times 2^2 : 2$	64	12162150	18281, 18653, 18027, 18080, 18595, 18263, 18056	11209, 11221, 11408, 11421, 11422, 11429, 11434

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15428	$2^3 \cdot 2 \times 2 : 2$	64	12162150	18283, 18263, 18042, 18055, 18594, 18650, 18292	11209, 11219, 11410, 11418, 11419, 11432, 11435
15429	$D_8 \times 2^2 : 2$	64	12162150	18241, 18084, 18067, 18651, 18595, 18264, 18055	11209, 11220, 11409, 11418, 11420, 11430, 11433
15430	$2^{1+4} \times 2$	64	12162150	18602, 18575 (2), 18681, 18733 (2), 18744 (4), 18745 (4), 18152 (2), 18677 (2), 18635 (2), 18199 (2), 18680 (2), 18086, 18417 (2), 18730 (2), 18421 (2)	11210, 11281, 11443, 11444, 11445, 11447, 11449
15431	$2^{1+4} \times 2$	64	12162150	18591, 18680 (2), 18574, 18733 (4), 18744 (4), 18416 (2), 18150 (2), 18679 (2), 18635 (2), 18421 (2), 18678 (2), 18420 (2), 17989, 18745 (2), 18732 (2)	11210, 11304, 11399, 11446, 11448, 11451, 11453
15432	$8 : 2 : 2 \times 2$	64	12162150	18602, 18571 (4), 18087, 18295	11211, 11281, 11443, 11457, 11458, 11459, 11460
15433	$D_8 \times 2 \cdot 2 \times 2$	64	12162150	18604, 18154 (2), 18608, 18085, 17764 (2)	11213, 11282, 11366, 11375, 11397, 11455, 11461
15434	$D_8 \times 2^2 \cdot 2$	64	12162150	18602, 18684, 18155 (2), 18569 (2), 18088	11214, 11283, 11444, 11445, 11454, 11459, 11460
15435	$2^4 \cdot 2 : 2$	64	12162150	18240, 18602, 18604, 18039, 17994, 18645, 18601	11215, 11216, 11217, 11464, 11467, 11469, 11470
15436	$2^4 \cdot 2 : 2$	64	6081075	17951, 18601 (2), 18604, 18063 (2), 18277	11215, 11217 (2), 11371 (2), 11455 (2), 11462, 11466 (2), 11471
15437	$2^2 \times 4 \cdot 2 : 2$	64	6081075	17957, 18064, 18601 (2), 18278 (2), 18602	11216, 11217 (2), 11443 (2), 11454 (2), 11463, 11465 (2), 11472

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15438	$2^2 \times 4 \cdot 2 : 2$	64	12162150	17958, 18648, 18628, 18601, 18019, 18637, 18292	11218, 11219, 11242, 11466, 11468, 11469, 11472
15439	$2^3 \times 4 : 2$	64	6081075	17997, 18689 (4), 18576 (4), 18637, 18604, 18068, 18294, 18647, 18628	11218 (2), 11239, 11450 (2), 11461 (2), 11469 (2), 11471, 11474
15440	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18023, 18070, 18637, 18601, 18280, 18639, 18027	11218, 11221, 11241, 11465, 11466, 11467, 11468
15441	$D_8 \times 2^2 : 2$	64	12162150	17998, 18637, 18604, 18069, 18241, 18066, 18639	11218, 11220, 11240, 11466, 11467, 11470, 11474
15442	$D_8 \times 2 : 2 \times 2$	64	6081075	18254, 18687 (4), 18578 (4), 18602, 18409, 18041, 18293, 18650, 18628	11219 (2), 11239, 11286, 11447 (2), 11459 (2), 11463, 11464 (2)
15443	$2^3 \cdot 2 \times 2 : 2$	64	12162150	18283, 18043, 18602, 18637, 18281, 18639, 18022	11219, 11221, 11240, 11465, 11467, 11469, 11473
15444	$D_8 \times 2^2 : 2$	64	12162150	18282, 18601, 18409, 18042, 18256, 18067, 18639	11219, 11220, 11241, 11285, 11462, 11463, 11464
15445	$D_8 \times 2^2 : 2$	64	6081075	18211, 18410 (4), 18579 (4), 18652, 18604, 18631, 18084, 18409, 18065	11220 (2), 11239, 11284, 11397 (2), 11398 (2), 11462, 11464 (2)
15446	$2^4 \cdot 2 : 2$	64	12162150	17955, 18651, 18631, 18601, 18018, 18637, 18080	11220, 11221, 11242, 11465, 11468, 11470, 11471
15447	$D_8 \times 2^2 : 2$	64	6081075	18253, 18688 (4), 18577 (4), 18081, 18631, 18602, 18029, 18637, 18653	11221 (2), 11239, 11449 (2), 11460 (2), 11470 (2), 11472, 11473
15448	$D_8 \times D_8$	64	24324300	18286, 18074, 18656, 18266, 18047, 18147, 18143, 18672, 18640, 18613, 18599, 18666, 18638, 18664, 18175	11222, 11225, 11412
15449	$D_8 \times 2^2 : 2$	64	12162150	18287, 18668 (2), 18071, 18612 (2), 17959, 18175 (2), 18083, 18669 (2), 18639 (2), 18601	11222, 11225, 11245, 11285, 11465, 11466, 11467

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15450	$D_8 \times D_8$	64	12162150	18286 (2), 18046 (2), 18654 (2), 18144 (2), 18638 (2), 18610, 18669 (2), 18600, 18172	11222 (2), 11411, 11519 (2)
15451	$D_8 \times 2 : 2 \times 2$	64	6081075	18284 (2), 18664 (4), 18611 (2), 18045, 18172 (2), 18082, 18639 (2), 18602	11222 (2), 11244, 11444 (2), 11458 (2), 11463, 11467 (2), 11473
15452	$D_8 \times D_8$	64	24324300	18285, 18667, 18656, 18609, 18046, 18035, 18142, 18288, 18640, 18611, 18600, 18668, 18627, 18659, 18166	11222, 11224, 11404
15453	$D_8 \times 2 : 2 \times 2$	64	12162150	18255, 18666 (2), 18655, 18610 (2), 18048, 18166 (2), 18024, 18661 (2), 18639, 18602, 18631	11222, 11224, 11243, 11464, 11465, 11470, 11473
15454	$D_8 \times D_8$	64	24324300	18285, 18665, 18607, 18654, 18047, 18135, 18076, 17796, 18638, 18612, 18664, 18599, 17802, 18661, 18627	11222, 11223, 11412
15455	$D_8 \times 2^2 : 2$	64	12162150	18021, 18669 (2), 18657, 18613 (2), 18044, 17802 (2), 18025, 18659 (2), 18639, 18601, 18631	11222, 11223, 11245, 11462, 11465, 11468, 11470
15456	$D_8 \times D_8$	64	24324300	18101, 18603, 17797, 18669, 18079, 18638, 18073, 18614, 18629, 18605, 17804, 18672, 18660, 18665, 18267	11223, 11225, 11411
15457	$D_8 \times D_8$	64	12162150	17793 (2), 18605 (2), 18663 (2), 18076 (2), 18627 (2), 18615, 17790, 18659 (2), 18603	11223 (2), 11404, 11522 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15458	$2^3 \times 4 : 2$	64	12162150	17956, 18659 (2), 17803 (2), 18601, 18077, 18612 (2), 18660 (2), 18631, 18628, 18606, 18290	11223, 11224, 11245, 11464, 11468, 11471, 11472
15459	$D_8 \times D_8$	64	24324300	18134, 18627, 17798, 18613, 18079, 18599, 18662, 18661, 18629, 18663, 17803, 18616, 18658, 18607, 18288	11223, 11224, 11412
15460	$D_8 \times 2 : 2 \times 2$	64	12162150	17996, 18615 (2), 17804 (2), 18639, 18072, 18664 (2), 18658 (2), 18604, 18628, 18671, 18265	11223, 11225, 11244, 11464, 11466, 11469, 11474
15461	$D_8 \times 2 : 2 \times 2$	64	6081075	17995, 18614 (2), 17790 (2), 18078 (2), 18661 (4), 18608, 18631 (2), 18604	11223 (2), 11243, 11284, 11366 (2), 11396 (2), 11470 (2), 11471
15462	$D_8 \times D_8$	64	24324300	18291, 18640, 18073, 18670, 18629, 18667, 18658, 18666, 18036, 18616, 18173, 18612, 18145, 18599, 18266	11224, 11225, 11412
15463	$2^3 \times 4 : 2$	64	12162150	18020, 18668 (2), 18660 (2), 18673, 18628, 18639, 18026, 18613 (2), 18173 (2), 18601, 18268	11224, 11225, 11245, 11463, 11466, 11468, 11469
15464	$D_8 \times D_8$	64	12162150	18291 (2), 18609 (2), 18660 (2), 18629 (2), 18600, 18662 (2), 18610, 18033 (2), 18168	11224 (2), 11411, 11520 (2)
15465	$D_8 \times 2 : 2 \times 2$	64	6081075	18289 (2), 18611 (2), 18658 (4), 18617, 18628 (2), 18602, 18028, 18168 (2)	11224 (2), 11244, 11286, 11445 (2), 11457 (2), 11469 (2), 11472
15466	$D_8 \times D_8$	64	12162150	18267 (2), 18615, 18668 (2), 18165, 18146 (2), 18670 (2), 18074 (2), 18640 (2), 18603	11225 (2), 11404, 11521 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15467	$D_8 \times 2 : 2 \times 2$	64	6081075	18212, 18666 (4), 18085, 18614 (2), 18075 (2), 18165 (2), 18639 (2), 18604	11225 (2), 11243, 11375 (2), 11456 (2), 11462, 11467 (2), 11474
15468	$2^2 \times 4 \cdot 2 : 2$	64	12162150	17994, 18651, 18608, 18081, 18241, 18657, 18048	11226, 11230, 11236, 11417, 11420, 11442, 11470
15469	$2^2 \times 4 : 2 : 2$	64	12162150	18290, 18606, 18078, 18063, 17955, 18647, 18651	11226, 11229, 11257, 11413, 11430, 11440, 11471
15470	$D_8 \times 2^2 : 2$	64	12162150	18293, 18606, 18652, 18039, 18256, 18671, 18048	11226, 11228, 11231, 11415, 11416, 11437, 11464
15471	$2^2 \times 4 : 2 : 2$	64	6081075	18211, 18062, 18078 (2), 18652 (2), 18608	11226 (2), 11263, 11284, 11367 (2), 11397 (2), 11416, 11438 (2)
15472	$D_8 \times 2^2 : 2$	64	12162150	18265, 18647, 18062, 18069, 18241, 18671, 18075	11226, 11227, 11262, 11414, 11430, 11441, 11474
15473	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18282, 18063, 18652, 18044, 18256, 18657, 18075	11226, 11231, 11264, 11415, 11436, 11438, 11462
15474	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18265, 18648, 18673, 18294, 18043, 18617, 17994	11227, 11230, 11234, 11401, 11403, 11406, 11469
15475	$2^4 \cdot 2 : 2$	64	12162150	18268, 18063, 18287, 18671, 18066, 18027, 18648	11227, 11229, 11258, 11415, 11429, 11431, 11466
15476	$2 \times 4 : 2 : 2 \times 2$	64	6081075	18212, 18740 (8), 18062, 18671 (2), 18066 (2), 18294	11227 (2), 11261, 11384 (2), 11416, 11431 (2), 11456 (2), 11474
15477	$2^4 \cdot 2 : 2$	64	12162150	18268, 18039, 18671, 18617, 18022, 18292, 18647	11227, 11228, 11229, 11413, 11414, 11435, 11469
15478	$D_8 \times 2^2 \cdot 2$	64	12162150	17959, 18063, 18673, 18671, 18069, 18292, 18280	11227, 11231, 11260, 11413, 11432, 11441, 11466
15479	$D_8 \times 2^2 \cdot 2$	64	6081075	18292 (2), 18081, 18606 (2), 18617, 17957	11228, 11230 (2), 11413 (2), 11419, 11472, 11504 (2), 11507 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15480	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18268, 18606, 18027, 18080, 18657, 18648, 18017	11229, 11230, 11233, 11415, 11421, 11429, 11468
15481	$2^3 \times 4 : 2$	64	6081075	18290 (2), 18711 (4), 17935 (4), 18648 (2), 18029, 18617, 18064	11229 (2), 11259, 11401 (2), 11406, 11472, 11512 (2), 11516 (2)
15482	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18287, 18651, 18022, 18048, 18657, 18064, 18280	11229, 11231, 11256, 11417, 11433, 11442, 11465
15483	$2 \times 4 : 2 \times 2 \cdot 2$	64	12162150	18023, 18673, 18606, 18651, 18017, 18044, 18292	11230, 11231, 11232, 11413, 11418, 11440, 11468
15484	$2^2 \times 4 \cdot 2 : 2$	64	6081075	17951, 18080 (2), 18608, 18606 (2), 18294	11230 (2), 11235, 11379 (2), 11416, 11421 (2), 11455 (2), 11471
15485	$D_8 \times 2^2 \cdot 2$	64	6081075	18282 (2), 18673 (2), 18045, 18293, 18064	11231 (2), 11265, 11402 (2), 11406, 11463, 11493 (2), 11495 (2)
15486	$2^4 \cdot 2 : 2$	64	12162150	17998, 18653, 18655, 18608, 18044, 18080, 18240	11232, 11235, 11236, 11421, 11422, 11438, 11470
15487	$2^2 \times 4 \cdot 2 : 2$	64	12162150	17958, 18278, 18289, 18648, 18077, 18606, 18653	11232, 11234, 11257, 11421, 11429, 11437, 11472
15488	$2^2 \times 4 \cdot 2 : 2$	64	6081075	17997, 18277, 18077 (2), 18651 (2), 18608	11232 (2), 11263, 11389 (2), 11420, 11442 (2), 11461 (2), 11471
15489	$2^4 \cdot 2 : 2$	64	12162150	17998, 18648, 18673, 18277, 18071, 18070, 18265	11232, 11233, 11262, 11401, 11402, 11403, 11466
15490	$2^4 \cdot 2 \cdot 2$	64	12162150	18023, 18278, 18655, 18651, 18071, 18044, 18283	11232, 11236, 11264, 11418, 11439, 11440, 11465
15491	$2^4 \cdot 2 : 2$	64	12162150	18265, 18650, 18655, 18084, 18042, 18606, 18240	11233, 11234, 11235, 11418, 11419, 11430, 11464
15492	$2^4 \cdot 2 : 2$	64	12162150	18268, 18278, 18284, 18673, 18067, 18042, 18650	11233, 11234, 11258, 11418, 11432, 11435, 11463

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15493	$2^4 \cdot 2 : 2$	64	6081075	18212, 18277, 18657 (2), 18067 (2), 18084	11233 (2), 11261, 11393 (2), 11420, 11433 (2), 11456 (2), 11462
15494	$2^4 \cdot 2 : 2$	64	12162150	17959, 18278, 18655, 18657, 18070, 18080, 18281	11233, 11236, 11260, 11421, 11434, 11436, 11465
15495	$2^4 \cdot 2 : 2$	64	12162150	18284, 18653, 18043, 18048, 18655, 18279, 18281	11234, 11236, 11256, 11422, 11434, 11437, 11473
15496	$D_8 \times 2 : 2 \times 2$	64	6081075	18289 (2), 18714 (4), 17939 (4), 18279, 18041, 18650 (2), 18617	11234 (2), 11259, 11286, 11419, 11435 (2), 11511 (2), 11517 (2)
15497	$D_8 \times 2^2 \cdot 2$	64	6081075	18283 (2), 18279, 18081, 18655 (2), 18045	11236 (2), 11265, 11419, 11439 (2), 11473, 11494 (2), 11497 (2)
15498	$D_8 \times 2^2 \cdot 2$	64	12162150	18053, 18158 (2), 18643, 18731 (2), 18574	11237, 11301, 11399, 11483, 11486, 11487, 11490
15499	$D_8 \times 2^2 \cdot 2$	64	12162150	18590, 18731 (2), 18060, 18159 (2), 18574	11237, 11304, 11400, 11482, 11484, 11488, 11489
15500	$D_8 \times 2^2 \cdot 2$	64	12162150	18590, 18731 (2), 18643, 17989, 18157 (2)	11237, 11304, 11315, 11481, 11485, 11491, 11492
15501	$D_8 \times 2^2 \cdot 2$	64	12162150	18591, 18060, 18570 (2), 18161 (2), 18643	11238, 11304, 11399, 11475, 11476, 11478, 11479
15502	$D_8 \times D_8$	64	24324300	18254, 18676, 18686, 18636, 18410, 18576, 18626, 18415, 18296, 18635, 18688, 18674, 18149, 17990, 18578	11239, 11446, 11447
15503	$D_8 \times D_8$	64	24324300	18253, 18687, 18414, 18089, 18579, 18674, 18630, 18635, 18236, 18685, 18577, 18689, 18148, 18636, 18676	11239, 11448, 11449

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15504	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18591, 18727 (4), 18276, 18061	11246, 11307, 11423, 11451, 11453, 11475, 11476
15505	$D_8 : D_8$	64	24324300	18635, 17991, 18695, 18693, 18653, 18692, 18634, 18691, 18676, 18297, 18698, 18423, 18632, 18581, 18582	11247, 11446, 11449
15506	$4^2 : 2 : 2$	64	12162150	18602, 18582 (2), 18091, 18691 (2), 18676 (2), 18407 (2), 18690 (2), 18298, 18583 (2)	11247, 11283, 11447, 11449, 11454, 11457, 11458
15507	$D_8 \times D_8$	64	24324300	18635, 18422, 18698, 18090, 18676, 18690, 18633, 18411, 18650, 18694, 18697, 18237, 18632, 18583, 18580	11247, 11447, 11448
15508	$2 \times 4 : 2 : 2 : 2$	64	12162150	18604, 18581 (2), 18696 (2), 18692 (2), 18084, 18411 (2), 18407 (2), 18294, 18580 (2)	11247, 11282, 11396, 11398, 11450, 11455, 11456
15509	$2 \times 4 \cdot 2 : 2 : 2$	64	12162150	18676 (2), 18693 (2), 18696 (2), 18422 (2), 18591, 18694 (2), 18272, 18052, 18423 (2)	11247, 11307, 11423, 11446, 11448, 11478, 11479
15510	$2^3 \cdot 2 \times 2 \cdot 2$	64	12162150	18590, 18276, 18052	11248, 11307, 11407, 11481, 11482, 11488, 11492
15511	$D_8 \times 2^2 \cdot 2$	64	12162150	18590, 18746 (4), 18061, 18272	11248, 11307, 11424, 11484, 11485, 11489, 11491
15512	$2^3 \cdot 2 \times 2 \cdot 2$	64	12162150	18274, 18643, 18052	11249, 11289, 11309, 11354, 11478, 11490, 11492
15513	$D_8 \times 2^2 \cdot 2$	64	12162150	18056, 18722 (4), 18643, 18272	11249, 11288, 11308, 11479, 11480, 11487, 11491
15514	$2 \times 4 : 2 : 2 \times 2$	64	12162150	18273, 18723 (4), 18643, 18061	11250, 11288, 11309, 11353, 11475, 11483, 11485

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15515	$2^3 \cdot 2 \times 2 \cdot 2$	64	12162150	18055, 18643, 18276	11250, 11289, 11308, 11476, 11477, 11481, 11486
15516	$D_8 \times 2 : 2 : 2$	64	24324300	18686, 17993, 18632, 18587, 18685, 18703, 18420, 18700, 18636, 18701, 18694, 18239, 18693, 18586, 18706	11251, 11446, 11448
15517	$2 \times 4 : 2 : 2 : 2$	64	12162150	18410 (2), 18426 (2), 18052, 18427 (2), 18706 (2), 18574, 18700 (2), 18273, 18692 (2)	11251, 11290, 11309, 11398, 11446, 11482, 11483
15518	$D_8 : D_8$	64	24324300	18685, 18426, 18634, 17992, 18688, 18707, 18421, 18701, 18636, 18299, 18691, 18589, 18693, 18427, 18705	11251, 11446, 11449
15519	$D_8 : D_8$	64	24324300	18689, 18589, 18407, 18585, 18089, 18708, 18199, 18701, 18637, 18699, 18297, 18424, 18692, 18586, 18705	11251, 11449, 11450
15520	$D_8 \times D_8$	64	24324300	18686, 18092, 18690, 18588, 18636, 18708, 18421, 18700, 18687, 18424, 18633, 18238, 18694, 18425, 18704	11251, 11447, 11448
15521	$2 \times 4 : 2 : 2 : 2$	64	12162150	18689 (2), 18701 (2), 18411 (2), 18424 (2), 18055, 18703 (2), 18574, 18272, 18425 (2)	11251, 11298, 11308, 11448, 11450, 11484, 11486
15522	$D_8 \times 2 : 2 : 2$	64	24324300	18688, 18702, 18690, 18424, 18636, 18426, 18632, 18585, 18687, 18300, 18575, 18699, 18691, 18584, 18093	11251, 11447, 11449
15523	$D_8 \times 2^2 \cdot 2$	64	12162150	18274, 17766 (4), 18061, 18574	11252, 11298, 11309, 11362, 11451, 11489, 11490

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15524	$D_8 \times 2^2 \cdot 2$	64	12162150	18056, 18725 (4), 18276, 18574	11252, 11290, 11308, 11452, 11453, 11487, 11488
15525	$2^2 \times 4 \cdot 2 : 2$	64	24324300	18641, 18301, 18634, 18050, 18642, 18625, 18710	11253, 11425, 11428
15526	$2^2 \times 4 : 2 : 2$	64	12162150	18059, 18710 (2), 18272, 18622 (2), 18643	11253, 11310, 11426, 11478, 11480, 11485, 11486
15527	$2^2 \times 4 : 2 : 2$	64	24324300	18641, 18094, 18270, 18633, 18709, 18622, 18642	11253, 11426, 11427
15528	$2^2 \times 4 : 2 : 2$	64	12162150	18275, 18709 (2), 18052, 18625 (2), 18643	11253, 11311, 11354, 11425, 11479, 11481, 11483
15529	$2^2 \times 4 : 2 : 2$	64	24324300	18626, 18644, 18618, 18709, 18049, 18642, 18301	11254, 11425, 11427
15530	$2^2 \times 4 : 2 : 2$	64	24324300	18630, 18710, 18269, 18642, 18621, 18094, 18644	11254, 11426, 11428
15531	$2^2 \times 4 : 2 : 2$	64	12162150	18271, 18709 (2), 18621 (2), 18643, 18061	11254, 11311, 11353, 11426, 11476, 11490, 11491
15532	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18051, 18710 (2), 18618 (2), 18643, 18276	11254, 11310, 11425, 11475, 11477, 11487, 11492
15533	$D_8 \times 2^2 : 2$	64	24324300	18641, 18301, 18644, 18094, 18575, 18588, 18589	11255, 11427, 11428
15534	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18059, 18710 (2), 18276, 18574, 18589 (2)	11255, 11310, 11428, 11451, 11452, 11482, 11486
15535	$D_8 \times 2 : 2 \times 2$	64	12162150	18275, 18726 (4), 18709 (2), 17789 (4), 18061, 18574, 18588 (2)	11255, 11311, 11362, 11427, 11453, 11483, 11484
15536	$2^4 \cdot 2 : 2$	64	24324300	18641, 18644, 18710, 18709, 17993, 18420, 18239	11255, 11425, 11426
15537	$2^4 \cdot 2 : 2$	64	12162150	18280, 18071, 18069, 18075, 18283, 18645, 18284	11256, 11262, 11264, 11432, 11439, 11441, 11467

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15538	$2^2 \times 4 : 2 : 2$	64	12162150	18253, 18645, 18078, 18651, 18021, 18655, 18069	11256, 11260, 11263, 11430, 11439, 11440, 11470
15539	$2^2 \times 4 : 2 : 2$	64	12162150	18281, 18070, 18645, 18075, 18284, 18066, 18287	11256, 11258, 11262, 11431, 11434, 11436, 11467
15540	$2^5 \cdot 2$	64	12162150	18018, 18645, 18078, 18653, 18255, 18657, 18066	11256, 11257, 11261, 11429, 11434, 11438, 11470
15541	$D_8 \times 2^2 \cdot 2$	64	12162150	18019, 18673, 18072, 18647, 18289, 18645, 18283	11257, 11262, 11265, 11435, 11440, 11441, 11469
15542	$D_8 \times 2^2 \cdot 2$	64	12162150	18018, 18070, 18021, 18355, 18290, 18648, 18673	11257, 11258, 11260, 11401 (2), 11402, 11468
15543	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18019, 18355, 18077, 18651, 18020, 18657, 18280	11257, 11260, 11264, 11433, 11442 (2), 11468
15544	$D_8 \times 2 : 2 \times 2$	64	12162150	18290, 18713 (4), 17945 (4), 18650, 18065, 18645, 18255, 18671, 18067	11258, 11259, 11261, 11430, 11432, 11435, 11464
15545	$D_8 \times D_8$	64	24324300	18472 (2), 18649 (2), 18711, 18675, 18713 (2), 17946 (2), 18149, 17943, 18302, 18646, 17939	11259, 11508, 11513
15546	$D_8 \times D_8$	64	24324300	18471 (2), 18712 (2), 17935, 18714, 17945 (2), 18649 (2), 18148, 18646, 17925, 18095, 18675	11259, 11509, 11514
15547	$D_8 \times 2^2 : 2$	64	12162150	18020, 18712 (4), 18648, 18671, 17946 (4), 18068, 18281, 18645, 18289	11259, 11260, 11262, 11429, 11431, 11437, 11469
15548	$2^2 \times 4 \cdot 2 : 2$	64	12162150	18254, 18655, 18072, 18652, 18077, 18645, 18282	11263, 11264, 11265, 11436, 11437, 11438, 11464
15549	$D_8 : D_8$	64	24324300	18646, 18561, 18562, 18682, 17847, 17851, 18677	11266, 11509, 11513

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15550	$Q_8 : (2 \times 4)$	64	12162150	18064, 18561 (2), 18681, 17928 (2), 18295	11266, 11368, 11443, 11495, 11496, 11512, 11515
15551	$Q_8 : 2^3$	64	12162150	18279, 17770 (4), 17763 (4), 17927 (2), 18087, 18681, 18562 (2)	11266, 11281, 11345, 11497, 11498, 11510, 11517
15552	$Q_8 : D_8$	64	24324300	18646, 17928, 17927, 18682, 17780, 17784, 18679	11266, 11508, 11514
15553	$D_8 : (2 \times 4)$	64	12162150	17957, 17760 (4), 18087, 18681	11267, 11345, 11443, 11499, 11501, 11504, 11506
15554	$Q_8 : 2^3$	64	24324300	18675, 18747 (2), 18563, 18185 (2), 18677, 18737 (2), 17850, 18748 (2), 18683, 17853, 18564	11268, 11509, 11513
15555	$Q_8 : 2^3$	64	24324300	18675, 18748 (2), 17785, 18679, 18188 (2), 17932, 18683, 18736 (2), 17931, 17783, 18747 (2)	11268, 11508, 11514
15556	$Q_8 : 2^3$	64	12162150	18082, 18747 (4), 18564 (2), 18189 (2), 18681, 17932 (2), 18738 (2), 18684	11268, 11363, 11444, 11505, 11506, 11510, 11515
15557	$Q_8 : 2^3$	64	12162150	18617, 18748 (4), 18563 (2), 18184 (2), 18681, 17931 (2), 18088, 18738 (2)	11268, 11291, 11373, 11445, 11504, 11512, 11517
15558	$Q_8 : 2^3$	64	12162150	18617, 18736 (2), 17785 (2), 18187 (2), 18086, 18737 (2), 17853 (2), 18738 (2), 18684	11268, 11287, 11314, 11445, 11507, 11511, 11516
15559	$Q_8 : (2 \times 4)$	64	12162150	18028, 18739 (2), 18684, 17777 (2), 18681	11269, 11297, 11363, 11445, 11496, 11498, 11501
15560	$Q_8 : (2 \times 4)$	64	12162150	18045, 18739 (2), 18088, 18190 (2), 18681	11269, 11373, 11444, 11495, 11497, 11499, 11503

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15561	$Q_8 : (2 \times 4)$	64	12162150	18045, 18739 (2), 18684, 18086, 18192 (2)	11269, 11314, 11444, 11493, 11494, 11500, 11502
15562	$D_8 : D_8$	64	24324300	18685, 18706, 17992, 18423, 18674, 18716, 18703, 18679, 18686, 18238, 18622, 18698, 18715, 18625, 18422	11270, 11446, 11448
15563	$D_8 \times 2 : 2 : 2$	64	24324300	18686, 18093, 18587, 18583, 18674, 18717, 18704, 18680, 18687, 18425, 18270, 18697, 18716, 18624, 18422	11270, 11447, 11448
15564	$2 \times 4 \cdot 2 : 2 : 2$	64	12162150	18689 (2), 18705 (2), 18585 (2), 18581 (2), 18081, 18715 (2), 18681, 18624 (2), 18298	11270, 11449, 11450, 11496, 11497, 11504, 11505
15565	$D_8 : D_8$	64	24324300	18410, 18707, 18427, 17991, 18652, 18718, 18706, 18678, 18296, 18587, 18623, 18696, 18716, 18625, 18581	11270, 11398, 11446
15566	$2 \times 4 : 2 \cdot 2 : 2$	64	24324300	18685, 18427, 18050, 18695, 18688, 18718, 18705, 18680, 18674, 18300, 18586, 18582, 18715, 18623, 18423	11270, 11446, 11449
15567	$D_8 : D_8$	64	24324300	18689, 18586, 18624, 18696, 18089, 18717, 18703, 18678, 18647, 18708, 18425, 18237, 18715, 18622, 18580	11270, 11448, 11450
15568	$D_8 \times 2 : 2 : 2$	64	12162150	18410 (2), 18584 (2), 18623 (2), 18091, 18716 (2), 18704 (2), 18681, 18293, 18580 (2)	11270, 11291, 11398, 11447, 11495, 11498, 11506
15569	$Q_8 : D_8$	64	24324300	18674, 18584, 18624, 18698, 18688, 18707, 18585, 18583, 18687, 18303, 18708, 18677, 18096, 18623, 18582	11270, 11447, 11449

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15570	$Q_8 : D_8$	64	12162150	18578 (2), 18677, 17852, 18702, 18149, 18690 (2), 18620 (2), 18704 (2), 18573, 18697, 18303	11271, 11447 (2), 11513 (2)
15571	$4^2 : 2 : 2$	64	24324300	18577, 18093, 17929, 18693, 18148, 18701, 18619, 18680, 18414, 18715, 18269, 18698, 18430, 18708, 18690	11271, 11448, 11449
15572	$D_8 : 2^2 : 2$	64	12162150	18576 (2), 18699, 17930, 18681, 18041, 18708 (2), 18620 (2), 18411 (2), 18573, 18717, 18298	11271, 11297, 11447, 11450, 11499, 11515, 11517
15573	$D_8 : D_8$	64	24324300	18579, 18706, 17929, 18090, 18065, 18700, 18619, 18678, 18236, 18716, 18621, 18696, 18430, 18704, 18411	11271, 11398, 11448
15574	$D_8 : 2^2 : 2$	64	24324300	18578, 18680, 18049, 18700, 18415, 18698, 18620, 18716, 18149, 18691, 17930, 18707, 18428, 18694, 18300	11271, 11446, 11447
15575	$Q_8 : D_8$	64	12162150	18577 (2), 18096, 18619 (2), 18695, 18699, 18677, 18148, 18705 (2), 17849, 18691 (2), 18572	11271, 11449 (2), 11509 (2)
15576	$D_8 : D_8$	64	24324300	18576, 18701, 18618, 18678, 17990, 18715, 18620, 18696, 18068, 18705, 17930, 18692, 18428, 18703, 18297	11271, 11446, 11450
15577	$D_8 \times 2 : 2 : 2$	64	12162150	18579 (2), 18718, 18619 (2), 18091, 18702, 18681, 18029, 18707 (2), 17929, 18692 (2), 18572	11271, 11398, 11449, 11501, 11503, 11510, 11512

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15578	$D_8 : D_8$	64	12162150	18149, 18693 (2), 18618 (2), 18706 (2), 18415 (2), 18695, 17930, 18718, 17986, 18679, 18299	11271, 11446 (2), 11508 (2)
15579	$D_8 : D_8$	64	12162150	18148, 18717, 18621 (2), 18697, 18414 (2), 18703 (2), 17929, 18694 (2), 18092, 18679, 18234	11271, 11448 (2), 11514 (2)
15580	$2 \times 4 : 2 : 2 \cdot 2$	64	24324300	18646, 17936, 18683, 17926, 18695, 18016, 18568	11272, 11508, 11509
15581	$D_8 \cdot (2 \times 4)$	64	12162150	18279, 17940 (2), 18684, 18091, 18568 (2)	11272, 11283, 11347, 11494, 11498, 11510, 11511
15582	$D_8 : 4 : 2$	64	24324300	18646, 17942, 18683, 17940, 18697, 18566, 18252	11272, 11513, 11514
15583	$Q_8 : (2 \times 4)$	64	12162150	18064, 17936 (2), 18684, 18298, 18566 (2)	11272, 11381, 11454, 11493, 11496, 11515, 11516
15584	$2 \times 4^2 \cdot 2$	64	12162150	17957, 18684, 18091	11273, 11347, 11454, 11501, 11502, 11506, 11507
15585	$D_8 \times 2^2 \cdot 2$	64	12162150	18608, 18741 (4), 18062, 18294	11274, 11282, 11367, 11379, 11384, 11396, 11461
15586	$2 \times 4^2 \cdot 2$	64	12162150	18045, 18295, 18091	11275, 11391, 11458, 11494, 11495, 11502, 11503
15587	$Q_8 : (2 \times 4)$	64	12162150	18045, 18743 (4), 18087, 18298	11275, 11386, 11458, 11493, 11497, 11499, 11500
15588	$D_8 \cdot D_8$	64	24324300	18675, 17923, 18682, 17934, 18695, 18015, 18567	11276, 11508, 11509
15589	$D_8 \cdot (2 \times 4)$	64	12162150	18617, 17938 (2), 18295, 18091, 18567 (2)	11276, 11291, 11391, 11457, 11507, 11511, 11512
15590	$D_8 : D_8$	64	24324300	18675, 17944, 18682, 17938, 18697, 18251, 18565	11276, 11513, 11514

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15591	$Q_8 : 2^3$	64	12162150	18617, 18735 (4), 17934 (2), 18742 (4), 18087, 18298, 18565 (2)	11276, 11287, 11386, 11457, 11504, 11516, 11517
15592	$2 \times 8 : 2 : 2$	64	24324300	18149, 18683, 17941, 18720, 17937, 18682, 18304	11277, 11508, 11513
15593	$2 \times 8 : 2 : 2$	64	24324300	18148, 18097, 17922, 18682, 17933, 18719, 18683	11277, 11509, 11514
15594	$2 \times 8 \cdot 2 : 2$	64	12162150	18041, 18719 (2), 17937 (2), 18684, 18295	11277, 11297, 11388, 11459, 11502, 11511, 11515
15595	$2 \times 8 : 2 : 2$	64	12162150	18029, 18720 (2), 17933 (2), 18087, 18684	11277, 11351, 11460, 11500, 11501, 11510, 11516
15596	$2 \times 4 \cdot 2 \times 2 \cdot 2$	64	12162150	18081, 18295, 18684	11278, 11388, 11460, 11494, 11496, 11505, 11507
15597	$8 : 2 : 2 \times 2$	64	12162150	18293, 18734 (4), 18087, 18684	11278, 11287, 11351, 11459, 11493, 11498, 11506
15598	$D_8 \cdot D_8$	64	24324300	18095, 17923, 18719, 17936, 18699, 18564, 18561	11279, 11509, 11515
15599	$2 \times 4 : 2 : 2 : 2$	64	24324300	18711, 17938, 18304, 17942, 18702, 18563, 18561	11279, 11512, 11513
15600	$2^3 \cdot 2 : 2 : 2$	64	24324300	18714, 17934, 18097, 17926, 18699, 18563, 18562	11279, 11509, 11517
15601	$D_8 : D_8$	64	24324300	18302, 17944, 18720, 17940, 18702, 18564, 18562	11279, 11510, 11513
15602	$Q_8 : D_8$	64	24324300	18711, 17934, 18720, 17936, 18299, 17785, 17784	11279, 11508, 11516
15603	$D_8 : D_8$	64	24324300	18714, 17938, 18719, 17940, 18092, 17785, 17780	11279, 11511, 11514
15604	$Q_8 : D_8$	64	24324300	18714, 18568, 18719, 18567, 18096, 17847, 17853	11280, 11509, 11511

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15605	$D_8 : D_8$	64	24324300	18711, 18566, 18720, 18565, 18303, 17851, 17853	11280, 11513, 11516
15606	$2 \times 4 : 2 : 2 : 2$	64	24324300	18714, 18252, 18097, 18565, 18717, 17927, 17931	11280, 11514, 11517
15607	$D_8 : 4 : 2$	64	24324300	18711, 18016, 18304, 18567, 18718, 17928, 17931	11280, 11508, 11512
15608	$D_8 \cdot D_8$	64	24324300	18095, 18566, 18719, 18251, 18717, 17928, 17932	11280, 11514, 11515
15609	$D_8 \cdot D_8$	64	24324300	18302, 18568, 18720, 18015, 18718, 17927, 17932	11280, 11508, 11510
15610	$2^{1+4} : 2$	64	12162150	18137, 18721 (2), 18162, 18731 (2), 18151	11301, 11315, 11364, 11365, 11372, 11374, 11400
15611	$2^{1+4} : 2$	64	24324300	18592, 18159, 18721, 18161, 18141, 18731, 18732	11304, 11399, 11400
15612	$2^{1+4} : 2$	64	24324300	18592, 18150, 18721, 18157, 18140, 18570, 18731	11304, 11315, 11399
15613	$2^{1+4} : 2$	64	24324300	18611, 18738, 18152, 18192, 18569, 18187, 18739	11314, 11444, 11445
15614	$8 : 2 : 2 : 2$	64	24324300	18600, 18153, 18477	11357, 11519, 11520
15615	$8 : 2 : 2 : 2$	64	24324300	18603, 18478, 17762	11358, 11521, 11522
15616	$2^{1+4} : 2$	64	12162150	18165, 18154 (2), 18614 (2), 17764, 17761	11366, 11375 (2), 11518 (2)
15617	$2^{1+4} : 2$	64	24324300	18611, 18190, 18730, 18184, 18155, 18739, 18738	11373, 11444, 11445
15618	$2^{1+4} : 2$	64	24324300	18610, 18741 (2), 18740 (2), 18508, 18153	11384, 11519, 11520
15619	$2^{1+4} : 2$	64	24324300	18615, 18743 (2), 18507, 18742 (2), 17762	11386, 11521, 11522
15620	$2 \times 4 : 2 : 2 : 2$	64	24324300	18610, 18477, 18179	11392, 11519, 11520
15621	$D_8 \times 2 \cdot 2 : 2$	64	24324300	18615, 17765, 18478	11394, 11521, 11522

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15622	$2^{1+4} : 2$	64	24324300	18600, 18746 (2), 18728 (2), 18508, 18179	11424, 11519, 11520
15623	$2^{1+4} : 2$	64	24324300	18603, 18746 (2), 18728 (2), 18507, 17765	11424, 11521, 11522
15624	$2^{1+4} : 2$	64	48648600	18724, 18180, 18727, 18524, 18745, 18725, 18726	11453
15625	$7 : 3 \times 3$	63	4118400	19517, 19518 (2), 19516, 20516 (7)	4927 (2), 4932 (6), 4933 (3), 7773 (3), 9634, 11523, 11524 (3), 11525, 11526 (3), 11531 (3), 11533, 11534 (3)
15626	$7 : 3 \times 3$	63	4118400	19520 (2), 19519, 19516, 20517 (7)	4928 (2), 7774 (3), 9634, 11527, 11528, 11529 (3), 11530 (3), 11532 (3), 11535, 11536 (3)
15627	3×21	63	2059200	19517 (2), 19519 (2), 20518	9634, 11538 (2), 11541, 11542, 11544 (2), 11545, 11547 (2), 11549 (2)
15628	$7 : 3 \times 3$	63	8236800	19518 (2), 19519, 19520, 20519 (7)	9634, 11540, 11543, 11548
15629	$7 : 3 \times 3$	63	8236800	19520 (2), 19517, 19518, 20520 (7)	9634, 11537, 11539, 11546
15630	A_5	60	4324320	20377 (5), 20499 (6), 20738 (10)	1245, 3166, 6286 (6), 9635, 11554 (3), 11555 (3), 11556, 11559 (3), 11561 (3), 11562, 11563
15631	A_5	60	25945920	20378 (5), 20499 (6), 20739 (10)	1246, 4053 (2), 6285 (2), 11550, 11558, 11560
15632	A_5	60	25945920	20379 (5), 20499 (6), 20740 (10)	1247, 6286, 11552, 11553, 11557
15633	$15 : 2 \cdot 2$	60	25945920	18749, 19522, 20337 (5)	1752, 3065, 6287, 6755, 11564, 11565, 11566

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15634	$D_{10} \times S_3$	60	25945920	18750, 18749, 18751, 19524 (3), 20380 (5)	1813, 3118, 6290, 6750, 11564, 11567, 11568
15635	$15 : 2 \times 2$	60	25945920	18752, 18749, 18753, 19525, 20381 (5)	1815, 3120, 6292, 6752, 11565, 11568, 11569
15636	$D_{10} \cdot S_3$	60	25945920	18749, 19526 (3), 20342 (5)	1817, 3121, 6288, 6757, 11566, 11567, 11569
15637	$10 \times S_3$	60	12972960	18758, 18780, 18768, 19554 (3), 20298	2220 (2), 7996, 9688, 11571, 11582, 11704
15638	$D_{10} \times S_3$	60	12972960	18759, 18781, 18768, 19555 (3), 20299 (5)	2221 (2), 7999, 9689, 11571, 11583, 11705
15639	$D_{10} \cdot S_3$	60	25945920	18749, 19523 (3), 20344 (5)	3117, 6291, 6372 (2), 6751, 11564, 11569, 11574
15640	$15 : 2 \cdot 2$	60	25945920	18749, 19527, 20345 (5)	3119, 6293, 6373 (2), 6753, 11565, 11567, 11574
15641	$D_{10} \times S_3$	60	25945920	18749, 18754, 18755, 19528 (3), 20359 (5)	3122, 6289, 6374 (2), 6759, 11566, 11568, 11574
15642	$D_{10} \times S_3$	60	25945920	18750, 18755, 18753, 19529 (3), 20382 (5)	3230, 6760, 11568
15643	$10 \times S_3$	60	25945920	18752, 18754, 18750, 19530 (3), 20383	3231, 6761, 11568
15644	D_{60}	60	25945920	18752, 18755, 18751, 19521 (3), 20382 (5)	3232, 6760, 11568
15645	$D_{10} \times S_3$	60	5189184	18751, 18754, 18753, 19531 (3), 20383 (5)	3233 (5), 6761, 11568 (5)
15646	A_5	60	25945920	20304 (5), 20501 (6), 20741 (10)	4052 (4), 11573
15647	A_5	60	8648640	20378 (5), 20499 (6), 20742 (10)	4053 (6), 6406, 9664, 11551 (3), 11577 (3), 11671
15648	$10 \times S_3$	60	6486480	18762, 18757 (2), 19556 (3), 20314	4265 (2), 7808, 9644 (2), 11578, 11579, 11580, 11692, 11709, 11718, 11720
15649	$10 \times S_3$	60	12972960	18768, 18756, 18769, 19557 (3), 20322	4269, 7807, 7955 (2), 9636, 11581, 11582, 11583

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15650	$D_{10} \times S_3$	60	4324320	18761, 18757, 18773, 19543 (3), 20325 (5)	4270, 6316, 6318 (3), 7809 (3), 9646, 9658 (3), 11578 (3), 11584 (3), 11586, 11589, 11590, 11593 (3), 11594 (3)
15651	$D_{10} \times S_3$	60	12972960	18760, 18756, 18778, 19543 (3), 20308 (5)	4271, 6317, 6319 (2), 7810, 7841 (4), 7933 (2), 9658, 11581, 11585, 11587, 11588, 11591, 11592, 11595
15652	$10 \times S_3$	60	4324320	18766, 18775, 18757, 19558 (3), 20316	4272, 7812 (3), 9649, 9670 (3), 11579 (3), 11590, 11599 (3)
15653	$10 \times S_3$	60	12972960	18770, 18756, 18758, 19559 (3), 20321	4273, 7811, 9677, 11582, 11591, 11598
15654	$D_{10} \times S_3$	60	12972960	18771, 18756, 18759, 19560 (3), 20327 (5)	4274, 7814, 9678, 11583, 11591, 11597
15655	$D_{10} \times S_3$	60	4324320	18776, 18757, 18764, 19561 (3), 20326 (5)	4275, 7813 (3), 9651, 9671 (3), 11580 (3), 11590, 11596 (3)
15656	$D_{10} \times S_3$	60	12972960	18772, 18756, 18779, 19562 (3), 20318 (5)	4282, 7816, 7958 (2), 9640, 11581, 11597, 11598
15657	$D_{10} \times S_3$	60	12972960	18773, 18757, 18763, 19563 (3), 20317 (5)	4283, 7815, 9647, 9673, 11578, 11596, 11599
15658	$10 \times S_3$	60	12972960	18780, 18774, 18756, 19549 (3), 20323	4284, 7817, 9674, 11582, 11595, 11597
15659	$10 \times S_3$	60	12972960	18765, 18775, 18757, 19549 (3), 20324	4285, 7818, 9648, 9674, 11579, 11594, 11596
15660	$D_{10} \times S_3$	60	12972960	18776, 18757, 18767, 19550 (3), 20319 (5)	4286, 7819, 9650, 9675, 11580, 11594, 11599
15661	$D_{10} \times S_3$	60	12972960	18777, 18756, 18781, 19550 (3), 20320 (5)	4287, 7820, 9675, 11583, 11595, 11598
15662	$15 : 2 \cdot 2$	60	12972960	18760, 19539, 20352 (5)	5784 (4), 6330, 6332 (2), 7899, 9662, 11570, 11587, 11600, 11623, 11636, 11668, 11670

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15663	$15 : 2 \times 2$	60	12972960	18758, 18760, 18759, 19540, 20351 (5)	5785 (4), 6331, 6333 (2), 7900, 9663, 11571, 11591, 11600, 11624, 11635, 11661, 11664
15664	$15 : 2 \cdot 2$	60	4324320	18760, 19538, 20362 (5)	5786 (12), 6334, 6335 (2), 7896 (3), 7906 (4), 7935 (6), 9660, 11588 (3), 11600 (3), 11622, 11634, 11654, 11655 (3), 11667 (3)
15665	A_5	60	1287	20366 (5), 20506 (6), 20743 (10)	5787 (960), 6336 (8), 6743 (336), 9652 (560), 9656 (56), 11572 (28), 11604, 11605 (420), 11607 (420), 11627 (28), 11628 (210), 11630 (210), 11722 (105), 11723 (105)
15666	A_5	60	10296	20368 (5), 20506 (6), 20744 (10)	5788 (120), 6336, 6742 (126), 9653 (140), 9657 (35), 11606 (105), 11608 (105), 11609, 11614 (21), 11626 (21), 11629 (105), 11631 (105)
15667	$D_{10} \cdot S_3$	60	432432	18761, 19541 (3), 20384 (5)	6294, 6337 (5), 6741 (6), 7846 (5), 9654 (10), 11586 (10), 11610, 11611 (10), 11612 (15), 11613 (15)
15668	$15 : 2 \cdot 2$	60	4324320	18761, 19541, 20336 (5)	6296, 6343 (3), 7860 (3), 9654 (3), 9655, 11584 (3), 11586, 11615 (3), 11616, 11617, 11618 (3), 11619 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15669	$15 : 2 \cdot 2$	60	4324320	18760, 19541, 20335 (5)	6297, 7861 (3), 9655, 11585 (3), 11620, 11621, 11622, 11623 (3), 11624 (3), 11625 (3)
15670	$15 : 2 \cdot 2$	60	432432	18761, 19538, 20385 (5)	6350 (5), 6351, 6747 (6), 7893 (5), 9660 (10), 11589 (10), 11610, 11616 (10), 11645 (15), 11646 (15)
15671	$D_{10} \times S_3$	60	432432	18761, 18766, 18764, 19542 (3), 20386 (5)	6352 (5), 6353, 6746 (6), 7892 (5), 9659 (10), 11590 (10), 11610, 11617 (10), 11643 (15), 11644 (15)
15672	$D_{10} \cdot S_3$	60	4324320	18761, 19544 (3), 20339 (5)	6354, 6355 (3), 7898 (3), 9661 (3), 9667, 11589, 11593 (3), 11611, 11617, 11618 (3), 11640 (3), 11642 (3)
15673	$15 : 2 \times 2$	60	4324320	18776, 18775, 18761, 19542, 20387 (5)	6356 (3), 6357, 7897 (3), 9659 (3), 9668, 11590, 11594 (3), 11611, 11616, 11619 (3), 11640 (3), 11641 (3)
15674	$D_{10} \cdot S_3$	60	4324320	18760, 19539 (3), 20388 (5)	6358, 6359 (2), 7894 (3), 9662, 11587 (3), 11620, 11634, 11635 (3), 11656, 11660 (3), 11669 (3)
15675	$D_{10} \times S_3$	60	4324320	18770, 18760, 18771, 19540 (3), 20389 (5)	6360, 6361 (2), 7895 (3), 9663, 11591 (3), 11621, 11634, 11636 (3), 11657, 11662 (3), 11665 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15676	$D_{10} \cdot S_3$	60	12972960	18760, 19544 (3), 20390 (5)	6362 (2), 6363, 7901, 7908 (4), 7934 (2), 9661, 11588, 11625, 11635, 11636, 11658, 11659, 11666
15677	$15 : 2 \times 2$	60	6486480	18761, 18762, 18763, 19543, 20391 (5)	6375, 6376, 6744 (2), 7942, 9646 (2), 11578, 11612, 11615, 11638, 11639, 11641, 11642, 11643, 11646, 11647, 11648, 11649, 11650, 11651, 11652
15678	$D_{10} \cdot S_3$	60	6486480	18761, 19539 (3), 20333 (5)	6377, 6378, 6745 (2), 7943, 9665 (2), 11584 (2), 11612, 11639 (2), 11640 (2), 11644, 11645, 11653 (2)
15679	$15 : 2 \cdot 2$	60	6486480	18761, 19544, 20334 (5)	6379, 6380, 6749 (2), 7945, 9667 (2), 11593 (2), 11613, 11619 (2), 11644, 11646, 11652 (2), 11653 (2)
15680	$D_{10} \times S_3$	60	6486480	18767, 18765, 18761, 19540 (3), 20392 (5)	6381, 6382, 6748 (2), 7944, 9666 (2), 11594 (2), 11613, 11618 (2), 11643, 11645, 11651 (2), 11653 (2)
15681	$D_{10} \times S_3$	60	4324320	18768, 18760, 18772, 19545 (3), 20393 (5)	6399, 7842 (6), 7928 (3), 9637, 11570 (3), 11571 (3), 11581 (3), 11620, 11654, 11657, 11658 (3)
15682	$30 : 2$	60	12972960	18779, 18760, 18769, 19545, 20349 (5)	6400, 7843 (2), 7939 (2), 7940, 9637, 11581, 11623, 11655, 11659, 11660, 11661, 11662
15683	$D_{10} \cdot S_3$	60	4324320	18760, 19546 (3), 20340 (5)	6401, 7929 (3), 7936 (6), 9638, 11592 (3), 11621, 11654, 11656, 11659 (3), 11664 (3), 11670 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15684	$15:2\times 2$	60	4324320	18760, 18774, 18777, 19542, 20365 (5)	6402, 7930 (3), 9668, 11595 (3), 11622, 11656, 11657, 11661 (3), 11666 (3), 11668 (3)
15685	$15:2\cdot 2$	60	12972960	18760, 19546, 20338 (5)	6403, 7937 (2), 7947, 9638, 11592, 11624, 11655, 11658, 11665, 11668, 11669
15686	$D_{10}\cdot S_3$	60	12972960	18760, 19539 (3), 20341 (5)	6404, 7946, 9665, 11570, 11585, 11660, 11664, 11665, 11666, 11667
15687	$D_{10}\times S_3$	60	12972960	18781, 18780, 18760, 19540 (3), 20394 (5)	6405, 7948, 9666, 11571, 11595, 11625, 11662, 11667, 11669, 11670
15688	$10\cdot S_3$	60	6486480	18762, 19535 (3), 20384	6741 (2), 8017, 11647, 11672, 11673, 11692, 11708, 11715, 11716
15689	$2\times 10:3$	60	3243240	19556, 20285 (4), 20368	6742 (2), 11576, 11633, 11674, 11676, 11677, 11681, 11683, 11686, 11706, 11725, 11726, 11727, 11729, 11730, 11733
15690	$2\times 10:3$	60	540540	19564, 20286 (4), 20366	6743 (4), 9669 (4), 11575 (6), 11632, 11675, 11678, 11682 (6), 11684 (6), 11685 (6), 11724 (3), 11728 (3), 11731 (3), 11732 (3)
15691	Q_{60}	60	6486480	18762, 19536 (3), 20333 (5)	6745 (2), 8018, 11647, 11679, 11680, 11693, 11709, 11714, 11717
15692	$10\times S_3$	60	6486480	18762, 18766, 18765, 19549 (3), 20386	6746 (2), 7994, 9648 (2), 11579, 11643, 11672, 11679, 11698, 11702, 11710

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15693	60	60	6486480	18762, 19547, 20385	6747 (2), 8020, 11650, 11672, 11680, 11699, 11712, 11718, 11721
15694	D_{60}	60	6486480	18764, 18762, 18767, 19550 (3), 20392 (5)	6748 (2), 7997, 9650 (2), 11580, 11643, 11673, 11680, 11696, 11703, 11711
15695	$30 \cdot 2$	60	6486480	18762, 19548, 20334 (5)	6749 (2), 8021, 11650, 11673, 11679, 11697, 11713, 11719, 11720
15696	$15 : 2 \cdot 2$	60	12972960	18763, 19551, 20337 (5)	6754, 6755, 8019, 11648, 11687, 11688
15697	$D_{10} \cdot S_3$	60	12972960	18763, 19537 (3), 20342 (5)	6756, 6757, 8022, 11649, 11687, 11688
15698	$D_{10} \times S_3$	60	6486480	18763, 18765, 18764, 19552 (3), 20395 (5)	6758 (2), 8006, 9681 (2), 11596 (2), 11643, 11687 (2), 11711 (2)
15699	$D_{10} \times S_3$	60	6486480	18763, 18766, 18767, 19553 (3), 20359 (5)	6759 (2), 8014, 9682 (2), 11599 (2), 11643, 11688 (2), 11710 (2)
15700	$10 \times S_3$	60	4324320	18770, 18774, 18768, 19565 (3), 20396	7949 (3), 9691, 11582 (3), 11657, 11705 (3)
15701	$D_{10} \times S_3$	60	4324320	18768, 18777, 18771, 19566 (3), 20397 (5)	7950 (3), 9694, 11583 (3), 11657, 11704 (3)
15702	D_{60}	60	4324320	18764, 18775, 18773, 19567 (3), 20398 (5)	7951 (3), 9672 (3), 9680, 11590, 11596 (3), 11703 (3)
15703	D_{60}	60	4324320	18771, 18774, 18772, 19568 (3), 20399 (5)	7952 (3), 9693, 11597 (3), 11657, 11690 (3)
15704	$D_{10} \times S_3$	60	4324320	18770, 18777, 18772, 19569 (3), 20369 (5)	7953 (3), 9692, 11598 (3), 11657, 11689 (3)
15705	$D_{10} \times S_3$	60	4324320	18776, 18766, 18773, 19567 (3), 20370 (5)	7954 (3), 9672 (3), 9679, 11590, 11599 (3), 11702 (3)
15706	D_{60}	60	12972960	18769, 18778, 18772, 19570 (3), 20400 (5)	7956 (2), 7969, 9639, 11581, 11689, 11690
15707	$D_{10} \times S_3$	60	12972960	18768, 18778, 18779, 19570 (3), 20401 (5)	7957 (2), 7993, 9639, 11581, 11704, 11705
15708	2×30	60	12972960	18758, 18774, 18769, 19565, 20347	7963, 9691, 11582, 11661, 11690

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15709	$10 \times S_3$	60	12972960	18770, 18780, 18769, 19554 (3), 20402	7964 (2), 7965, 9688, 11582, 11662, 11689
15710	$30 : 2$	60	12972960	18759, 18777, 18769, 19566, 20350 (5)	7966, 9694, 11583, 11661, 11689
15711	D_{60}	60	12972960	18771, 18781, 18769, 19555 (3), 20403 (5)	7967 (2), 7968, 9689, 11583, 11662, 11690
15712	$2 \times 10 : 3$	60	4324320	19564, 20285 (4), 20404	7984, 9669, 11601 (3), 11637, 11694 (3)
15713	$2 \times 10 : 3$	60	6486480	19571, 20285 (4), 20377	7984, 11602, 11603, 11663, 11691, 11695, 11700, 11701
15714	2×30	60	2162160	18762 (3), 19564, 20405	7985, 9669, 11638, 11692 (3), 11693 (3), 11696, 11697 (3), 11698, 11699 (3)
15715	D_{60}	60	6486480	18773 (2), 18762, 19563 (3), 20406 (5)	7992, 9647 (2), 11578, 11693, 11702, 11703, 11708, 11719, 11721
15716	2×30	60	6486480	18762, 18775 (2), 19558, 20407	7995, 9649 (2), 11579, 11641, 11699, 11703, 11713, 11714, 11715
15717	$15 : 2 \times 2$	60	6486480	18776 (2), 18762, 19561, 20408 (5)	7998, 9651 (2), 11580, 11641, 11697, 11702, 11712, 11716, 11717
15718	$D_{10} \times S_3$	60	12972960	18759, 18778, 18770, 19572 (3), 20409 (5)	8000, 9685, 11591, 11689, 11705
15719	D_{60}	60	12972960	18758, 18778, 18771, 19572 (3), 20410 (5)	8001, 9685, 11591, 11690, 11704
15720	$D_{10} \times S_3$	60	12972960	18776, 18765, 18773, 19552 (3), 20411 (5)	8002, 9681, 9683, 11594, 11596, 11702
15721	D_{60}	60	12972960	18773, 18775, 18767, 19553 (3), 20371 (5)	8003, 9682, 9684, 11594, 11599, 11703
15722	$D_{10} \times S_3$	60	12972960	18777, 18780, 18778, 19552 (3), 20310 (5)	8004, 9683, 11595, 11689, 11704
15723	D_{60}	60	12972960	18778, 18774, 18781, 19553 (3), 20312 (5)	8005, 9684, 11595, 11690, 11705
15724	$15 : 2 \times 2$	60	12972960	18776, 18775, 18763, 19567, 20373 (5)	8007, 9679, 9680, 11596, 11599, 11641
15725	$15 : 2 \times 2$	60	12972960	18759, 18774, 18779, 19568, 20358 (5)	8008, 9693, 11597, 11661, 11705

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15726	$D_{10} \times S_3$	60	12972960	18779, 18780, 18771, 19573 (3), 20412 (5)	8009, 9690, 11597, 11662, 11704
15727	$D_{10} \times S_3$	60	12972960	18759, 18780, 18772, 19573 (3), 20413 (5)	8010, 9690, 11571, 11597, 11689
15728	$15 : 2 \times 2$	60	12972960	18758, 18777, 18779, 19569, 20355 (5)	8011, 9692, 11598, 11661, 11704
15729	$D_{10} \times S_3$	60	12972960	18779, 18781, 18770, 19573 (3), 20376 (5)	8012, 9687, 11598, 11662, 11705
15730	D_{60}	60	12972960	18758, 18781, 18772, 19573 (3), 20375 (5)	8013, 9687, 11571, 11598, 11690
15731	$15 : 2 \times 2$	60	6486480	18763 (2), 18762, 19574, 20414 (5)	8015, 11638, 11708, 11709, 11710, 11711, 11712, 11713
15732	$D_{10} \times S_3$	60	12972960	18763, 18765, 18767, 19572 (3), 20415 (5)	8023, 11651, 11710, 11711
15733	$10 \times S_3$	60	6486480	18765 (2), 18762, 19559 (3), 20416	8024, 11651, 11698, 11711, 11715, 11717, 11718, 11719
15734	D_{60}	60	6486480	18767 (2), 18762, 19560 (3), 20417 (5)	8025, 11651, 11696, 11710, 11714, 11716, 11720, 11721
15735	$D_{28} \times 2$	56	3088800	18783 (3), 18795 (3), 18786, 20601 (7)	1849 (2), 9698, 9723, 9724 (2), 11734 (3), 11739 (3), 11740
15736	$D_{28} \times 2$	56	9266400	18782 (2), 18799 (2), 18787, 18783, 18798, 20602 (7)	1850 (2), 9699, 11734, 11738, 11741
15737	$D_{28} \cdot 2$	56	9266400	18785, 18783, 18788, 20603 (7)	1851 (2), 9702, 11734, 11742, 11743
15738	D_{56}	56	9266400	18795, 18784, 18791, 20570 (7)	4929 (2), 9704, 11735, 11739, 11749
15739	$28 : 2$	56	9266400	18790, 18785, 18784, 20571 (7)	4930 (2), 9705, 11735, 11743, 11746
15740	$D_8 \times 7$	56	9266400	18800, 18784, 18787, 20566	4931 (2), 9731, 11735, 11741, 11750
15741	$2^3 : 7$	56	308880	20604, 20736 (8)	4939 (5), 7574 (6), 9730, 9732 (10), 9733 (20), 11736 (10), 11737 (15)
15742	$Q_{28} : 2$	56	9266400	18795, 18785, 18787, 20545 (7)	4940 (2), 9706, 11734, 11735, 11748
15743	$Q_{28} : 2$	56	9266400	18791, 18785, 18800, 20576 (7)	4942 (2), 9707, 11735, 11742, 11745

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15744	$D_8 \times 7$	56	9266400	18788, 18786, 18787, 20605	5274 (4), 9735, 9741, 11734, 11744, 11750
15745	$D_{28} \cdot 2$	56	9266400	18789, 18790, 18788, 20606 (7)	7573 (4), 9712, 11743, 11744, 11747
15746	$D_{28} \times 2$	56	3088800	18801, 18783 (3), 18791 (3), 20607 (7)	9695, 9750 (2), 9751, 11738, 11739 (3), 11742 (3)
15747	$D_{28} \times 2$	56	9266400	18792 (2), 18782 (2), 18787, 18791, 18790, 20608 (7)	9696, 9729 (4), 11735, 11738, 11744
15748	$D_{28} \times 2$	56	9266400	18802, 18782 (2), 18793 (2), 18798, 18791, 20609 (7)	9697, 11738, 11745, 11749
15749	$D_{28} \times 2$	56	9266400	18783, 18790, 18799, 18802, 18793, 18792, 18796, 20610 (7)	9700, 11738, 11740, 11743
15750	$D_{28} \cdot 2$	56	9266400	18789, 18784, 18783, 20611 (7)	9701, 11739, 11741, 11743
15751	$D_{28} \times 2$	56	9266400	18783, 18794, 18793 (2), 18800, 18797 (2), 20612 (7)	9703, 11740, 11741, 11742
15752	$D_{28} : 2$	56	9266400	18789, 18786, 18791, 20613 (7)	9708, 9742, 11739, 11744, 11745
15753	$D_{28} \times 2$	56	3088800	18790 (3), 18794 (3), 18786, 20614 (7)	9709, 9744, 9747 (2), 11740, 11744 (3), 11746 (3)
15754	$Q_{28} : 2$	56	9266400	18794, 18789, 18787, 20542 (7)	9710, 11741, 11744, 11748
15755	D_{56}	56	9266400	18794, 18791, 18788, 20615 (7)	9711, 11742, 11744, 11749
15756	$D_{28} \times 2$	56	9266400	18790, 18795, 18796 (2), 18800, 18797 (2), 20616 (7)	9713, 9728 (4), 11735, 11740, 11747
15757	$Q_{28} : 2$	56	9266400	18795, 18789, 18801, 20541 (7)	9714, 9743, 11739, 11747, 11748
15758	$D_{28} \times 2$	56	3088800	18798 (3), 18790 (3), 18801, 20617 (7)	9715, 9745, 9748 (2), 11738, 11746 (3), 11747 (3)
15759	$D_{28} : 2$	56	9266400	18785, 18786, 18798, 20618 (7)	9716, 9749, 11734, 11745, 11746
15760	$D_{28} : 2$	56	9266400	18785, 18794, 18801, 20546 (7)	9717, 9752, 11742, 11746, 11748
15761	D_{56}	56	9266400	18795, 18798, 18788, 20619 (7)	9718, 11734, 11747, 11749

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15762	$D_{28} \times 2$	56	9266400	18794, 18795, 18799 (2), 18802, 18797 (2), 20620 (7)	9719, 11740, 11748, 11749
15763	$Q_{28} : 2$	56	9266400	18798, 18800, 18789, 20621 (7)	9720, 11741, 11745, 11747
15764	D_{56}	56	9266400	18798, 18784, 18794, 20622 (7)	9721, 11741, 11746, 11749
15765	$Q_{28} \times 2$	56	9266400	18785, 18802, 18789, 20543 (7)	9722, 11743, 11745, 11748
15766	$D_8 \times 7$	56	9266400	18784, 18801, 18786, 20623	9726, 9727, 9736, 11739, 11746, 11750
15767	$D_8 \times 7$	56	9266400	18800, 18788, 18801, 20624	9737, 9746, 11742, 11747, 11750
15768	$2^2 \times 14$	56	3088800	18802 (3), 18800 (3), 18786, 20625	9738, 9753 (2), 9754, 11740, 11745 (3), 11750 (3)
15769	$2^2 \times 14$	56	3088800	18802 (3), 18787 (3), 18801, 20626	9739, 9755 (2), 9756, 11738, 11748 (3), 11750 (3)
15770	2×28	56	9266400	18784, 18802, 18788, 20627	9740, 11743, 11749, 11750
15771	$11 : 5$	55	28304640	20498, 20779 (11)	4052 (2), 4053 (2), 11751, 11752, 11753
15772	$3^{1+2} : 2$	54	19219200	18804, 19591 (3), 19593 (9)	1311, 8259, 9757, 9768, 11754 (3)
15773	$3^{1+2} : 2$	54	115315200	18803, 19585, 19592 (3)	1312, 8266, 9758, 9771, 9772, 9773
15774	$3^{1+2} : 2$	54	57657600	18804, 19634, 19592 (3)	1313, 8267, 9758, 9771 (2), 9774, 11754
15775	$3^{1+2} : 2$	54	19219200	18804, 19650, 19594 (3)	1314 (3), 8274, 9759, 9782, 11754 (3)
15776	$3^{1+2} : 2$	54	4804800	18814, 19586, 19657 (3)	2270, 9760 (4), 9762, 11755 (6), 11756 (3)
15777	$3^2 \cdot S_3$	54	19219200	18812, 19586, 19602 (3)	2277, 8042, 9760, 11757
15778	$3^{1+2} : 2$	54	38438400	18811, 19586, 19656 (3)	2278, 8043, 9760
15779	$3^2 : S_3$	54	3603600	18806, 19638, 19595 (6), 19588 (3), 19637 (3)	3337 (4), 9789 (2), 11760, 11763, 11764, 11765 (2), 11772 (2), 11776 (2), 11777 (2), 11877, 11901 (2), 11913, 11928 (2), 11951 (2), 11966, 11971, 11978 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15780	$3^2 \times S_3$	54	3603600	18806, 19596 (2), 19589, 19640, 19639 (3)	3338 (4), 9791 (2), 11761, 11763, 11764, 11766 (2), 11773 (2), 11774 (2), 11775 (2), 11878, 11917, 11928 (2), 11933 (2), 11953 (2), 11969, 11972, 11978 (2)
15781	$3^2 \times S_3$	54	7207200	18806, 19591 (2), 19635, 19590, 19604 (3)	3471 (2), 8062 (2), 9757 (8), 9764 (2), 9767 (2), 11758, 11765, 11769, 11770, 11772, 11773, 11774, 11792, 11841, 11844, 11845, 11893, 11896, 11967, 11970
15782	$3^2 : S_3$	54	7207200	18806, 19643, 19606 (3), 19589 (3), 19592 (6)	3472 (2), 8063 (2), 9758 (8), 9775 (2), 9776 (2), 11766, 11768, 11769, 11770, 11775, 11776, 11777, 11795, 11842, 11843, 11846, 11896, 11909, 11968, 11970
15783	$3^2 \times S_3$	54	3603600	18806, 19598 (2), 19600 (2), 19626 (3)	4882, 8079 (2), 8129 (4), 9763 (2), 11765 (2), 11766 (2), 11778 (2), 11779, 11780 (2), 11784, 11786 (2), 11788, 11790, 11792 (2), 11795 (2), 11797, 11798, 11799 (2), 11800
15784	$3^2 \times S_3$	54	7207200	18805, 19601 (2), 19599 (2), 19626 (3)	4883, 8078, 8128 (2), 8156 (2), 9763, 11783 (2), 11785, 11787 (2), 11789, 11791, 11793 (2), 11794 (2)
15785	$3^2 \times S_3$	54	14414400	18805, 19615, 19603, 19614 (2), 19604 (3)	6278 (2), 8222, 8223, 8224, 9764, 11783, 11801, 11802, 11803, 11847, 11853, 11854

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15786	$3^2 \times 6$	54	7207200	18805, 19616 (4), 19618, 19617 (4), 19608 (2), 19605 (2)	6279 (2), 8227 (2), 8228, 9787, 11789, 11802 (2), 11804, 11808 (2), 11848, 11852 (2), 11875 (2)
15787	$3^2 : S_3$	54	7207200	18805, 19619, 19610 (6), 19606 (6)	6280 (2), 8225, 8226 (2), 9775, 11791, 11803 (2), 11804, 11807 (2), 11849, 11851 (2), 11873 (2)
15788	$3^2 \times S_3$	54	14414400	18805, 19588, 19607, 19620 (2), 19609 (3)	6281 (2), 8382, 9792, 11793, 11805, 11807, 11808, 11871, 11872, 11874
15789	$3^2 : S_3$	54	2402400	18805, 19621, 19598 (6), 19599 (6)	6282 (6), 8038 (2), 8159 (3), 8358 (2), 9763, 11781, 11785 (3), 11801 (3), 11804 (3), 11805 (3), 11806 (3), 11809, 11810, 11824, 11825, 11826 (3), 11829, 11833, 11869 (3), 11870 (3)
15790	$3^2 \times S_3$	54	4804800	18805, 19622 (2), 19623, 19611, 19612 (3)	6283 (6), 8161 (3), 8196, 8198, 8361 (2), 9779, 11787 (3), 11802 (3), 11803 (3), 11809, 11827, 11828, 11850 (3)
15791	$3^2 \times S_3$	54	4804800	18805, 19613, 19625, 19624 (2), 19608 (3)	6284 (6), 8168 (3), 8351 (2), 9787, 11794 (3), 11807 (3), 11808 (3), 11810, 11835, 11836, 11868 (3)
15792	$3^{1+2} : 2$	54	2402400	18813, 19663, 19657 (3)	8034, 9761 (4), 9762, 11813 (6), 11814, 11815 (6), 11816 (3), 11817 (3)
15793	$3^2 : S_3$	54	600600	18806, 19621, 19600 (6), 19601 (6)	8037 (8), 8158 (4), 9763 (4), 11758 (6), 11759 (3), 11760 (3), 11761 (3), 11762 (3), 11767 (6), 11768 (6), 11771 (6), 11778 (6), 11782, 11784 (6), 11819, 11820, 11821, 11822 (6), 11823 (6), 11830, 11831, 11832, 11954 (3), 11955 (3), 11956 (3), 11957 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15794	$3^{1+2} : 2$	54	57657600	18807, 19660, 19664 (3)	8151, 8336, 9770, 11818
15795	$3^2 : S_3$	54	4804800	18805, 19641, 19635 (3), 19615 (3), 19602 (6)	8157 (3), 8188, 8189, 9764, 11783 (3), 11824, 11827, 11828, 11847 (3), 11851 (3), 11852 (3)
15796	$3^2 \times S_3$	54	600600	18806, 19623 (2), 19611 (2), 19630 (3)	8160 (8), 8162 (4), 9779 (4), 11763 (6), 11770 (12), 11786 (12), 11788 (6), 11820 (2), 11821, 11837 (2), 11839 (6), 11959 (3), 11962 (6), 11964 (3)
15797	$3^2 \times S_3$	54	2402400	18805, 19613 (2), 19642 (2), 19618 (3)	8163 (3), 8197 (2), 9787, 11789 (3), 11825, 11827 (2), 11836 (2), 11849 (3), 11853 (6), 11874 (6)
15798	$3^2 : S_3$	54	200200	18806, 19636 (18), 19629 (9), 19650 (12)	8164 (12), 9759 (32), 9781 (4), 9783 (4), 11764 (18), 11769 (36), 11790 (18), 11821 (3), 11834 (6), 11840 (6), 11911 (3), 11960 (9)
15799	$3^2 : S_3$	54	2402400	18805, 19645 (6), 19643 (6), 19651 (12), 19632 (12), 19619 (3)	8165 (3), 8199 (2), 9775, 11791 (3), 11825, 11828 (2), 11835 (2), 11848 (3), 11854 (6), 11872 (6)
15800	$3^2 : S_3$	54	1201200	18806, 19641, 19603 (3), 19657 (6), 19590 (3)	8166 (4), 9762 (2), 9764 (4), 11792 (6), 11830, 11834, 11837, 11841 (6), 11843 (6), 11846 (6), 11877 (3), 11878 (3), 11966 (3), 11972 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15801	$3^2 : S_3$	54	4804800	18805, 19644, 19607 (3), 19658 (6), 19588 (3)	8167 (3), 9792, 11793 (3), 11829, 11835, 11836, 11871 (3), 11873 (3), 11875 (3)
15802	$3^2 \times S_3$	54	1201200	18806, 19642, 19625, 19659 (2), 19605 (3)	8169 (4), 9784 (2), 9787 (4), 11795 (6), 11831, 11834, 11837, 11842 (6), 11844 (6), 11845 (6), 11913 (3), 11917 (3), 11969 (3), 11971 (3)
15803	$3^2 : S_3$	54	1201200	18806, 19648 (18), 19627 (9), 19652 (12)	8170 (6), 9765 (4), 9769 (2), 11772 (6), 11775 (6), 11784 (3), 11797 (3), 11839 (3), 11840, 11841 (6), 11842 (6), 11890, 11894, 11965 (3)
15804	$3^2 : S_3$	54	3603600	18806, 19629, 19628 (6), 19649 (6)	8171 (2), 8172 (4), 9781 (2), 11773 (2), 11776 (2), 11786 (2), 11790, 11798, 11799 (2), 11822 (2), 11823, 11839, 11843 (2), 11844 (2), 11958, 11961 (2), 11963, 11965
15805	$3^2 \times 6$	54	1201200	18806, 19612 (6), 19630 (3), 19655 (4)	8173 (6), 9779 (2), 9780 (4), 11774 (6), 11777 (6), 11788 (3), 11800 (3), 11823 (3), 11840, 11845 (6), 11846 (6), 11894, 11906, 11963 (3)
15806	$3^{1+2} : 2$	54	19219200	18807, 19663, 19656 (3)	8213 (3), 8214, 8215, 9761, 11818 (3)
15807	$3^2 : S_3$	54	7207200	18805, 19648 (6), 19627 (3), 19653 (12), 19631 (12), 19654 (6)	8220, 8221 (2), 8334 (2), 9769, 11785, 11847 (2), 11848, 11849, 11850 (2), 11868 (2), 11871 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15808	$3^2 : S_3$	54	14414400	18805, 19636, 19628 (3), 19649 (3), 19633 (6)	8229, 8230, 8231, 8363 (2), 9781, 11787, 11826, 11850, 11851, 11852, 11853, 11854
15809	$3^2 \times S_3$	54	28828800	18809, 19656 (2), 19602, 19657, 19604 (3)	8246, 8331, 9760 (2), 9761, 9764, 11855, 11857, 11859
15810	$3^2 : S_3$	54	2402400	18808, 19663, 19602 (12)	8247, 9761 (4), 11796 (3), 11856 (6), 11858, 11860 (6), 11876 (3)
15811	$3^2 : S_3$	54	9609600	18809, 19641, 19656 (6), 19591 (3), 19614 (3)	8326, 8330, 9764, 9768, 11857 (3), 11863, 11864 (3)
15812	$3^2 : S_3$	54	28828800	18808, 19631, 19614 (3), 19664 (3), 19593 (6)	8328, 9768, 9770, 11856, 11862, 11865
15813	$3^{1+2} : 2$	54	57657600	18807, 19656 (3), 19664 (3), 19593 (6)	8329, 9768, 11818
15814	$3^2 : S_3$	54	4804800	18810, 19652 (12), 19653 (18), 19654 (9)	8332 (4), 9766 (4), 9769, 11866 (6), 11944 (3)
15815	$3^2 : S_3$	54	9609600	18809, 19648 (9), 19653 (18), 19652 (3), 19660 (6), 19631 (3)	8333 (3), 8335, 9769, 9770, 11857 (3), 11861, 11867 (3)
15816	$3^2 : S_3$	54	28828800	18810, 19651, 19592 (6), 19610 (3), 19661 (3)	8337 (2), 9771 (4), 9773 (2), 9775, 11866, 11945, 11949
15817	$9 : S_3$	54	19219200	18812, 19632 (3), 19585 (6), 19665 (3)	8338, 9772, 11757
15818	$3^2 : S_3$	54	28828800	18809, 19632, 19592 (3), 19606 (3), 19661 (6)	8339, 8341, 9772 (2), 9774, 9775, 11855, 11864, 11867
15819	$3^2 : S_3$	54	2402400	18808, 19666 (3), 19632 (12), 19634 (24)	8340, 9774 (4), 11858, 11865 (12)
15820	$3^2 : S_3$	54	14414400	18805, 19645, 19661 (6), 19589 (3), 19610 (3)	8342 (2), 8383, 9775, 11794, 11868, 11870, 11872, 11873, 11874, 11875

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15821	$9 \times S_3$	54	19219200	18812, 19622, 19667 (3)	8343, 9777, 11757
15822	$3^2 \times S_3$	54	3203200	18809, 19622, 19611 (3), 19655 (3)	8344, 8360 (3), 9777 (2), 9778, 9779, 11855 (9), 11861 (3), 11863 (3)
15823	$3^2 \times S_3$	54	2402400	18808, 19622 (4), 19668 (3)	8345, 9778 (4), 11858, 11862 (12)
15824	$3^2 : S_3$	54	9609600	18809, 19650, 19649 (9), 19633 (3)	8346, 8364 (3), 9781, 9782, 11859 (3), 11861, 11864 (3)
15825	$3^2 \times S_3$	54	28828800	18808, 19669, 19633, 19594 (2), 19616 (3)	8347, 9782, 9785, 11860, 11862, 11865
15826	$3^2 \times S_3$	54	9609600	18809, 19659, 19642, 19624 (2), 19616 (3)	8348, 8350, 9785, 9787, 11859 (3), 11863, 11867 (3)
15827	$3^2 \times S_3$	54	9609600	18810, 19659 (2), 19613, 19624, 19617 (3)	8349 (2), 9786 (2), 9787, 11866 (3), 11948, 11949 (3)
15828	$3^{1+2} : 2$	54	14414400	18813, 19652, 19664 (3)	9765, 9766 (4), 9770 (2), 11813, 11879, 11880, 11889, 11891, 11895, 11899
15829	$3^{1+2} : 2$	54	4804800	18813, 19591 (3), 19664 (9)	9767, 9768 (2), 11813 (3), 11881, 11882 (3), 11889 (3), 11892, 11897 (3), 11898
15830	$3^{1+2} : 2$	54	28828800	18814, 19665, 19592 (3)	9771 (4), 9772 (2), 9776, 11755, 11904, 11910
15831	$3^{1+2} : 2$	54	14414400	18813, 19666, 19592 (3)	9773 (4), 9774 (2), 9776, 11815, 11880, 11882, 11897, 11899, 11903, 11908
15832	$3^{1+2} \times 2$	54	9609600	18814, 19655, 19667 (3)	9777 (2), 9780, 11755 (3), 11904 (3), 11905
15833	$3^{1+2} \times 2$	54	4804800	18813, 19655, 19668 (3)	9778 (2), 9780, 11815 (3), 11879 (3), 11881, 11895 (3), 11898, 11903 (3), 11907

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15834	$3^{1+2} : 2$	54	2402400	18813, 19650, 19669 (3)	9782 (4), 9783, 11814, 11879 (6), 11882 (6), 11912 (3), 11915 (3)
15835	$3^{1+2} : 2$	54	800800	18813, 19659 (3), 19669 (9)	9784, 9785 (4), 9786 (8), 11814 (3), 11880 (18), 11881 (6), 11914 (9), 11916 (3)
15836	$3^2 \times 6$	54	600600	18806, 19670 (4), 19626 (3), 19646 (6)	9788 (4), 11779 (3), 11877 (6), 11884, 11890, 11893 (6), 11901 (6), 11906, 11909 (6), 11911, 11917 (6), 11918, 11921 (6), 11922, 11925 (6), 11930, 11933 (6), 11954 (3), 11958 (3), 11959 (3), 11973 (3), 11975 (3), 11976 (3), 11977 (3)
15837	$3^{1+2} \times 2$	54	4804800	18814, 19670, 19671 (3)	9788, 11756 (3), 11883, 11902 (3), 11905, 11910 (3), 11924, 11927 (3)
15838	$3^{1+2} \times 2$	54	2402400	18813, 19670, 19672 (3)	9788, 11816 (3), 11885, 11891 (3), 11892, 11900 (3), 11907, 11908 (3), 11912 (3), 11916, 11919 (3), 11920, 11923, 11926 (3), 11931 (3), 11932
15839	$3^{1+2} : 2$	54	7207200	18813, 19673, 19595 (3)	9789, 11816, 11889 (2), 11900 (2), 11903 (2), 11914, 11915, 11929 (2)
15840	$3^{1+2} : 2$	54	14414400	18814, 19674, 19595 (3)	9789, 11756, 11902 (2), 11904 (2)
15841	$3^2 : S_3$	54	600600	18806, 19619 (9), 19662 (18), 19675 (12)	9790 (4), 11798 (6), 11878 (6), 11894 (2), 11896 (12), 11911, 11913 (6), 11928 (12), 11930 (2), 11956 (3), 11964 (3), 11979 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15842	$3^{1+2} : 2$	54	7207200	18813, 19675, 19676 (3)	9790, 11817, 11895 (2), 11897 (2), 11912, 11914, 11929 (2), 11931 (2)
15843	$3^{1+2} : 2$	54	2402400	18813, 19596 (3), 19676 (9)	9791, 11817 (3), 11898 (2), 11899 (6), 11915 (3), 11916, 11929 (6), 11932 (2)
15844	$3^2 : S_3$	54	4804800	18810, 19644, 19620 (6), 19587 (6)	9792, 11942, 11943 (3), 11944 (3), 11945 (3), 11946, 11947 (3), 11948
15845	$3^2 \times S_3$	54	14414400	18810, 19658 (2), 19587 (2), 19609 (3)	9792, 11943 (2), 11944, 11949 (2)
15846	$3^2 : S_3$	54	1801800	18806, 19627, 19615 (6), 19597 (6)	11780 (2), 11797 (2), 11886 (2), 11950 (2), 11951 (2), 11952 (2), 11953 (2), 11954, 11955 (2), 11960, 11961 (2), 11962 (2), 11963 (2), 11964, 11966 (2), 11967 (2), 11968 (2), 11969 (2), 11974 (2), 11975 (2), 11979 (2)
15847	$3^2 \times S_3$	54	1801800	18806, 19628 (2), 19647 (2), 19618 (3)	11799 (4), 11800 (2), 11956, 11957 (2), 11959, 11960, 11962 (2), 11965 (2), 11970 (4), 11971 (2), 11972 (2), 11974 (4), 11976 (2), 11978 (4), 11979 (2)
15848	$D_{26} \cdot 2$	52	39916800	18815, 20781 (13)	10108
15849	$5^2 : 2$	50	2594592	18816, 20506, 20509 (5)	6742 (3), 6743, 10109, 11981 (3), 11982, 11983, 11984, 11985 (3), 11986 (3), 11987 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15850	$5^2 : 2$	50	1297296	18816, 20510 (10), 20499 (20)	10110, 11982, 11988 (6), 11989 (6), 11990 (2), 11991 (2), 11992, 11993, 11994 (3), 11995 (3), 11996 (3), 11997 (3)
15851	$5^2 : 2$	50	7783776	18816, 20511, 20507 (5)	10111, 11986, 11987, 11996
15852	5×10	50	3891888	18816, 20512 (2), 20504 (4)	10112, 11986 (2), 11997, 11999 (4)
15853	$5^2 : 2$	50	3891888	18816, 20508 (10), 20505 (20)	10113, 11987 (2), 11997, 11998 (4)
15854	$5^2 : 2$	50	15567552	18816, 20501, 20500 (5)	10114, 11988, 11998, 11999
15855	$5^2 : 2$	50	5189184	18816, 20503, 20502 (5)	10115, 11990, 11998 (3), 11999 (3)
15856	$Q_8 : S_3$	48	64864800	18992, 19680 (3), 20296 (4)	715, 5280 (2), 8523 (2), 8797 (2), 9106, 10383, 12000
15857	$Q_8 : S_3$	48	129729600	18978, 19681 (3), 20296 (4)	716, 5281, 5337, 8523, 8524, 8797
15858	$Q_8 : 6$	48	16216200	18848, 18955, 19371, 19680	1752 (2), 10674 (2), 12002, 12003, 12004, 12188, 13007, 13558, 13614
15859	$D_8 : S_3$	48	16216200	18969, 18849, 19371, 19682 (3)	1813 (2), 12002, 12005, 12006, 12057, 13224, 13555, 13607
15860	$D_8 : 6$	48	16216200	18971, 18851, 19371, 19683	1815 (2), 12003, 12006, 12007, 12060, 12218, 13587, 13615
15861	$D_8 \cdot S_3$	48	16216200	18853, 18973, 19371, 19684 (3)	1817 (2), 12004, 12005, 12007, 12262, 13258, 13585, 13610
15862	$2^3 \times S_3$	48	32432400	19308 (2), 19153 (2), 18824, 18822 (2), 18823 (2), 19224, 19324, 18821, 19296, 19038, 19321, 20052 (3)	2487 (2), 9052, 10134 (2), 10602, 10804, 12008, 12153, 12693

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15863	$D_8 \times S_3$	48	32432400	19354, 18821, 19223, 19336, 18825, 19046, 18995, 20053 (3)	2488 (2), 9227, 10133, 10618, 10822, 10823 (2), 12008, 12154, 12846
15864	$2^3 \times S_3$	48	10810800	19337, 18826 (3), 19318 (3), 19223, 19047, 18824 (3), 19356 (3), 20054 (3)	2489 (2), 9235, 10135, 10660, 10827, 12008 (3), 12156, 12819 (3)
15865	$D_8 \times S_3$	48	32432400	19048, 19224, 18825, 18993, 18826, 19360, 19362, 20055 (3)	2490 (2), 9326, 10705, 10859, 12008, 12157, 12861
15866	$D_8 \times S_3$	48	32432400	19049, 19138, 19367, 19346, 19002, 18821, 18826, 20056 (3)	2491 (2), 9331, 10711, 10860, 12008, 12158, 12694
15867	$2 \times 4 \times S_3$	48	32432400	19050, 19138, 18997, 19147, 19149, 18825, 18824, 19899 (3)	2492 (2), 7798 (2), 8903, 10503, 10719, 12008, 12159, 12862
15868	$2^3 : S_3$	48	32432400	18827, 18833, 18835, 19735 (3), 20296 (4)	2509, 8524 (2), 9105 (2), 9106, 10137 (2), 10585, 12009, 12010, 12011
15869	$2^3 : S_3$	48	5405400	18827, 18838, 18839, 19736 (3), 20328 (4)	2510, 9211 (4), 10138 (4), 10567, 12010 (6), 12014 (3)
15870	$2^3 : S_3$	48	32432400	18836, 18837, 18827, 19737 (3), 20315 (4)	2511, 9201 (2), 10139 (2), 10438, 12010, 12011, 12013
15871	$2^3 : S_3$	48	16216200	18843, 18842, 18827, 19738 (3), 20418 (4)	2512, 10439, 12009, 12012, 12013, 12014, 12015, 12016, 12017
15872	$2^3 : S_3$	48	16216200	18827, 18844, 18845, 19739 (3), 20419 (4)	2513, 10969, 12011 (2), 12014, 12017 (2)
15873	$2^3 : S_3$	48	64864800	18829, 18830, 18828, 19709 (3), 20420 (4)	2514 (2), 8537 (2), 9342, 10144 (2), 10631, 10633, 12690
15874	$2^3 : S_3$	48	129729600	18831, 18832, 18817, 19792 (3), 20420 (4)	2553, 8537, 10629
15875	$A_4 \times 2 \times 2$	48	10810800	18833, 18838, 18837, 19961, 20372 (4)	2565 (3), 8525 (6), 9108 (2), 9109, 10140 (2), 10586, 12010 (3), 12027 (3), 12030

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15876	$2^3 : S_3$	48	129729600	18834, 18841, 18840, 19725 (3), 20421 (4)	2567, 8526, 9100, 9113, 10141
15877	$2^3 : S_3$	48	32432400	18836, 18833, 18839, 19780 (3), 20421 (4)	2568, 8526 (2), 9112 (2), 9114, 10142 (2), 10589, 12010, 12028, 12031
15878	$2^3 : S_3$	48	32432400	18835, 18837, 18839, 19789 (3), 20422 (4)	2571, 9232 (2), 10143 (2), 10595, 12010, 12028, 12029
15879	$2^3 : S_3$	48	32432400	18836, 18838, 18835, 19709 (3), 20423 (4)	2576, 9228 (2), 10144 (2), 10593, 10631 (4), 12010, 12027, 12032
15880	$A_4 \times 2 \times 2$	48	1801800	18842 (3), 20057, 20424 (4)	2580 (3), 10145, 10472, 10820 (2), 12012 (3), 12018 (9), 12020 (3), 12021 (9), 12023 (3), 12024, 12026 (3)
15881	$2^4 : 3$	48	3603600	20057, 20425 (4), 20300 (4), 20301 (12)	2581 (3), 10145, 10470, 10819, 10820, 12019 (9), 12022 (9), 12025
15882	$2^3 : S_3$	48	32432400	18835, 18833, 18843, 19708 (3), 20426 (4)	2583, 9405, 10775, 12009, 12027, 12028
15883	$A_4 \times 2 \times 2$	48	5405400	18842, 18833 (2), 19978, 20427 (4)	2584 (3), 9224 (2), 10591, 12009 (3), 12020, 12030, 12031 (3), 12034 (3), 12044 (3), 12045
15884	$2^3 : S_3$	48	16216200	18835 (2), 18842, 19782 (3), 20428 (4)	2585, 10973, 12009, 12018, 12029, 12032, 12033, 12043, 12046
15885	$A_4 \times 2 \times 2$	48	10810800	18844, 18837, 18833, 20058, 20429 (4)	2586 (3), 9407, 10776, 12011 (3), 12028 (3), 12030
15886	$2^3 : S_3$	48	32432400	18836, 18844, 18835, 19793 (3), 20309 (4)	2587, 10975, 12011, 12028, 12032
15887	$2^3 : S_3$	48	32432400	18835, 18837, 18845, 19710 (3), 20311 (4)	2588, 10976, 12011, 12027, 12029
15888	$2^3 : S_3$	48	32432400	18836, 18833, 18845, 19719 (3), 20430 (4)	2589, 9288, 10678, 12011, 12027, 12031
15889	$2^3 : S_3$	48	16216200	18842, 18843 (2), 19794 (3), 20431 (4)	2590, 10475, 12012, 12033, 12034, 12035, 12036, 12037, 12038

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15890	$2^3 : S_3$	48	32432400	18843, 18837, 18836, 19724 (3), 20432 (4)	2591, 10477, 12013, 12027, 12028
15891	$A_4 \times 2 \times 2$	48	5405400	18837 (2), 18842, 20059, 20433 (4)	2592 (3), 10480, 12013 (3), 12023, 12029 (3), 12030, 12036 (3), 12040, 12042 (3)
15892	$2^3 : S_3$	48	16216200	18836 (2), 18842, 19787 (3), 20434 (4)	2593, 10482, 12013, 12021, 12031, 12032, 12035, 12039, 12041
15893	$A_4 \times 2 \times 2$	48	5405400	18842, 18838, 18844, 19893, 20435 (4)	2594 (3), 10998, 12014 (3), 12024, 12030, 12032 (3), 12037 (3), 12047, 12049 (3)
15894	$2^3 : S_3$	48	16216200	18839, 18844, 18843, 19774 (3), 20436 (4)	2595, 10992, 12014, 12028 (2), 12038 (2)
15895	$2^3 : S_3$	48	16216200	18845, 18838, 18843, 19714 (3), 20437 (4)	2596, 10996, 12014, 12027 (2), 12037 (2)
15896	$2^3 : S_3$	48	16216200	18839, 18842, 18845, 19772 (3), 20438 (4)	2597, 10990, 12014, 12026, 12029, 12031, 12038, 12048, 12050
15897	$A_4 \times 2 \cdot 2$	48	5405400	18842, 19869, 20439 (4)	2598 (3), 11001, 12015 (3), 12020, 12033 (3), 12040, 12041 (3), 12047, 12048 (3)
15898	$2^3 \cdot S_3$	48	16216200	18842, 19767 (3), 20440 (4)	2599, 11000, 12015, 12018, 12034, 12039, 12042, 12049, 12050
15899	$A_4 \times 2 \cdot 2$	48	5405400	18842, 19891, 20441 (4)	2600 (3), 10492, 12016 (3), 12023, 12035 (3), 12045, 12046 (3), 12047, 12050 (3)
15900	$2^3 \cdot S_3$	48	16216200	18842, 19771 (3), 20442 (4)	2601, 10491, 12016, 12021, 12036, 12043, 12044, 12048, 12049
15901	$2^3 : S_3$	48	32432400	18843, 18844, 18845, 19795 (3), 20443 (4)	2602, 11010, 12017, 12037, 12038
15902	$A_4 \times 2 \times 2$	48	5405400	18844 (2), 18842, 20060, 20444 (4)	2603 (3), 11007, 12017 (3), 12024, 12038 (3), 12039 (3), 12040, 12043 (3), 12045

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15903	$2^3 : S_3$	48	16216200	18845 (2), 18842, 19796 (3), 20445 (4)	2604, 11005, 12017, 12026, 12037, 12041, 12042, 12044, 12046
15904	$24 : 2$	48	8108100	18848 (2), 19133, 19685	2657 (4), 12051, 12052, 12053, 12304, 13326, 13327, 13556, 13558, 13559, 13595, 13598, 13599, 13602, 13603, 13604
15905	$2 \times 4 : S_3$	48	8108100	18846 (2), 19101 (2), 19133, 18849, 18850, 19686 (3)	2658 (4), 12051, 12054, 12056, 12303, 13324, 13325, 13555, 13556, 13560, 13561, 13564, 13566, 13569, 13575, 13584
15906	$D_8 : 6$	48	8108100	18847 (2), 19102 (2), 19133, 18851, 18852, 19688	2659 (4), 12052, 12054, 12055, 12308, 13470, 13471, 13569, 13573, 13581, 13587, 13588, 13589, 13594, 13596, 13598
15907	$2 \times 4 \cdot S_3$	48	8108100	18853 (2), 19133, 19687 (3)	2660 (4), 12053, 12055, 12056, 12305, 13332, 13333, 13562, 13564, 13565, 13585, 13588, 13590, 13601, 13603, 13605
15908	$D_8 \times S_3$	48	16216200	19104, 19013, 18846, 19130, 18854, 18847, 18855, 19689 (3)	2661 (4), 5286 (4), 12054, 12183, 12327, 12933, 13251, 13432, 13582
15909	$D_8 : S_3$	48	16216200	18846, 18847, 19105, 19134, 18856, 19103, 18857, 19690 (3)	2662 (4), 12054, 12307, 13467, 13468, 13485, 13487, 13577
15910	$8 \times S_3$	48	16216200	18848, 18853, 18972, 19691 (3)	2690 (4), 12004, 12053, 12061, 12219, 13216, 13219, 13256
15911	$8 : S_3$	48	16216200	18848, 18853, 19151, 19692 (3)	2691 (4), 12053, 12314, 13600, 13606, 13610, 13612, 13614
15912	$2 \times 4 : S_3$	48	16216200	18854, 18855, 19101, 19151, 18856, 19102, 18857, 19693 (3)	2692 (4), 12054, 12310, 13483, 13484, 13567, 13574, 13576

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15913	$Q_8 : S_3$	48	8108100	18855 (2), 19103 (2), 19151, 18849, 18852, 19694 (3)	2694 (4), 12054, 12309, 13483 (2), 13488 (2), 13583, 13606 (2), 13607 (2)
15914	$D_8 \times S_3$	48	8108100	19104 (2), 18851, 18972, 18856 (2), 18849, 19695 (3)	2695 (4), 12006 (2), 12054, 12179, 12933 (2), 13216 (2), 13221, 13254 (2)
15915	$D_8 : S_3$	48	8108100	18854 (2), 19105 (2), 19151, 18851, 18850, 19696 (3)	2696 (4), 12054, 12313, 13570 (2), 13574 (2), 13579, 13612 (2), 13615 (2)
15916	$Q_8 \times S_3$	48	8108100	19013 (2), 18852, 18972, 18857 (2), 18850, 19697 (3)	2697 (4), 12054, 12192, 13255 (2), 13256 (2), 13578, 13580 (2), 13582 (2)
15917	$D_8 : S_3$	48	16216200	18969, 19258, 18968, 19698 (3)	2962 (2), 8545 (2), 12057, 12058, 12059, 12794, 12807, 13557, 13608
15918	$D_8 : 6$	48	16216200	18848, 19258, 19371, 19698	2963 (2), 12057, 12060, 12061, 13557, 13558, 13609, 13610
15919	$D_8 : 6$	48	16216200	18971, 19258, 18970, 19699	2969 (2), 8547 (2), 12058, 12060, 12062, 12796, 12807, 13563, 13609
15920	$D_8 : S_3$	48	16216200	18853, 19258, 19453, 19700 (3)	2971 (2), 12059, 12061, 12062, 13562, 13563, 13608, 13610
15921	$2^3 : S_3$	48	16216200	18859, 19093, 19145, 19905 (3), 20308 (4)	3824 (4), 7933 (2), 8871, 10364 (2), 12064, 12587, 12588, 12589, 12820, 12821, 12827
15922	$2^3 : S_3$	48	32432400	19094, 19294, 18860, 19905 (3), 20306 (4)	3824 (2), 8634, 9024, 9025, 12063, 12689, 12692
15923	$2^3 : S_3$	48	64864800	18858, 19306, 18863, 20061 (3), 20296 (4)	3825 (2), 4016, 8523 (2), 9105, 10212, 12107

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15924	$2^3 : S_3$	48	32432400	19092, 18859, 19091, 20062 (3), 20307 (4)	3826 (2), 3828 (2), 9283, 12064, 12859, 12860
15925	$2^3 : S_3$	48	64864800	18860, 19090, 19089, 20062 (3), 20306 (4)	3826, 3828, 9025, 9284, 9630, 12063
15926	$2^3 : S_3$	48	270270	18861 (2), 19118, 19951 (3), 20314 (4)	3847 (2), 7799 (5), 7808 (6), 10126 (10), 10187 (10), 12066 (10), 12067, 12070 (10), 12072 (15), 12074 (15), 12330 (15), 12332 (15), 12336 (10), 12385 (10), 12539, 12547
15927	$2^3 : S_3$	48	540540	19111, 19165, 18862, 19951 (3), 20322 (4)	3847, 7807 (6), 8822, 10185 (5), 10186 (10), 12065 (10), 12068, 12069 (10), 12071 (15), 12073 (15)
15928	$2^3 : S_3$	48	25740	18862, 19088, 19079, 19867 (3), 20321 (4)	3908, 6452 (120), 7811 (126), 10197 (140), 10199 (35), 12068 (21), 12083 (105), 12091 (105)
15929	$2^3 : S_3$	48	25740	19087, 19074, 18861, 19867 (3), 20316 (4)	3908, 6451 (120), 7800 (7), 7812 (126), 10127 (7), 10196 (140), 10198 (35), 12067 (21), 12084 (105), 12092 (105)
15930	$2^3 : S_3$	48	540540	19120, 19087, 18861, 19953 (3), 20324 (4)	3909, 7801 (5), 7818 (6), 10128 (5), 10201 (5), 10205 (10), 12067, 12070 (10), 12081 (10), 12101 (15), 12105 (15)
15931	$2^3 : S_3$	48	540540	19117, 18862, 19178, 19953 (3), 20323 (4)	3909, 6445 (10), 7817 (6), 10200 (5), 10204 (10), 12068, 12069 (10), 12082 (10), 12102 (15), 12106 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15932	$2^3 : S_3$	48	2702700	18862, 19119, 19176, 19887 (3), 20308 (4)	3910, 6446 (6), 7810 (6), 10188 (6), 10190 (12), 10216, 12065, 12071 (3), 12075 (3), 12077 (3), 12080, 12082, 12083, 12086, 12087, 12089, 12093 (3), 12096 (3), 12097 (3), 12102 (3), 12104 (3)
15933	$2^3 : S_3$	48	2702700	19075, 19118, 18861, 19887 (3), 20325 (4)	3910, 7802 (3), 7809 (6), 10129 (3), 10189 (6), 10191 (12), 10215, 12066, 12072 (3), 12076 (3), 12078 (3), 12079, 12081, 12084, 12085, 12088, 12090, 12094 (3), 12095 (3), 12098 (3), 12101 (3), 12103 (3)
15934	$2^3 : S_3$	48	2702700	18862, 19177, 19121, 19952 (3), 20327 (4)	3911, 7814 (6), 10202 (6), 10211 (12), 10220, 12069 (2), 12073 (3), 12083, 12089 (2), 12099 (6), 12104 (6), 12106 (3)
15935	$2^3 : S_3$	48	2702700	19077, 19120, 18861, 19952 (3), 20326 (4)	3911, 7803 (3), 7813 (6), 10130 (3), 10203 (6), 10210 (12), 10219, 12070 (2), 12074 (3), 12084, 12090 (2), 12100 (6), 12103 (6), 12105 (3)
15936	$2^3 : S_3$	48	2702700	18862, 19084, 19076, 19857 (3), 20318 (4)	3912, 6447 (8), 7816 (6), 10193 (4), 10206 (4), 10217 (3), 12071 (3), 12091, 12093 (6), 12099 (6), 12106 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15937	$2^3 : S_3$	48	2702700	19061, 18861, 19075, 19857 (3), 20317 (4)	3912, 6448 (8), 7804, 7815 (6), 10131, 10192 (4), 10207 (4), 10218 (3), 12072 (3), 12092, 12094 (6), 12100 (6), 12105 (3)
15938	$2^3 : S_3$	48	2702700	19077, 18861, 19082, 19864 (3), 20319 (4)	3913, 6449 (8), 7805, 7819 (6), 10132, 10195 (4), 10208 (4), 10222 (3), 12074 (3), 12092, 12095 (6), 12100 (6), 12101 (3)
15939	$2^3 : S_3$	48	2702700	19078, 18862, 19085, 19864 (3), 20320 (4)	3913, 6450 (8), 6453 (2), 7820 (6), 10194 (4), 10209 (4), 10221 (3), 12073 (3), 12091, 12096 (6), 12099 (6), 12102 (3)
15940	$2^3 : S_3$	48	21621600	19150, 19331, 18863, 20063 (3), 20328 (4)	4018, 9211, 10213, 12107 (3)
15941	$2^3 : S_3$	48	64864800	19095, 19097, 18863, 19824 (3), 20315 (4)	4020, 7789 (2), 9201, 10214, 12107
15942	$2^3 \times S_3$	48	32432400	19057, 18868 (2), 19357, 19249, 18908 (2), 18912 (2), 18865, 18866, 18869 (2), 19356, 18867, 20064 (3)	4950 (4), 5087, 8608, 10225, 10890, 12156, 12170, 12173
15943	$2^3 \times S_3$	48	1351350	18873 (6), 18906 (4), 18870 (4), 19266, 19978 (3)	4951 (4), 8548 (2), 10226 (8), 10303 (4), 12108, 12109, 12110, 12117 (6), 12121 (6), 12122 (6), 12126 (6), 12324 (3), 12328 (3), 12743 (3), 12763 (3)
15944	$2^3 \times S_3$	48	900900	18893 (3), 18895 (3), 18872 (3), 19244, 19240, 18871 (3), 18870, 19961 (3)	4952 (3), 8551 (4), 10140 (8), 10227 (12), 10240 (4), 10565, 12109 (6), 12113 (3), 12143 (9), 12144 (18), 12160 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15945	$2^3 \times S_3$	48	5405400	18870, 18874 (3), 18911 (3), 19267, 18909 (3), 18872 (3), 19259, 20058 (3)	4953 (3), 8553 (2), 10228 (6), 10241 (2), 10597, 12109, 12110, 12112, 12145 (3), 12149 (3), 12163 (3), 12172 (3)
15946	$2^3 \times S_3$	48	2702700	18873 (3), 18925 (3), 18870, 19451, 18875 (3), 19390, 18926 (3), 19910 (3)	4954 (3), 10965, 12108, 12111, 12112, 12113, 12114, 12115, 12116, 12174 (3), 12220 (3), 12229 (3), 12230 (3), 12245 (3), 12247 (3), 12250 (3), 12252 (3)
15947	$2^3 \times S_3$	48	2702700	18874 (3), 18876 (3), 18927 (3), 19391, 18928 (3), 19452, 18870, 19963 (3)	4955 (3), 10967, 12110 (2), 12113, 12116 (2), 12175 (3), 12235 (6), 12243 (3), 12255 (6)
15948	$2 \times 4 \times S_3$	48	8108100	19019, 18974, 18880 (2), 18873, 18878 (2), 19751 (3)	4956 (2), 5360 (2), 12114, 12117, 12118, 12119, 12128, 12140, 12141, 12358, 12365, 12375, 12378, 13247, 13338, 13390, 13397
15949	$2 \times 4 \times S_3$	48	8108100	19021, 18873, 18879 (2), 19020, 18882 (2), 19778 (3)	4957 (2), 5365 (2), 12115, 12119, 12120, 12121, 12134, 12136, 12142, 12396, 12466, 12476, 12478, 13248, 13339, 13396, 13415
15950	$2^3 \times S_3$	48	2702700	18873 (3), 19268 (3), 18902 (6), 18891 (2), 19126, 20057 (3)	4958 (2), 8554 (2), 10229 (4), 10247, 12111, 12122 (3), 12123 (3), 12124, 12128 (3), 12133, 12134 (3), 12337, 12397 (3), 12398 (3), 12399, 12703, 12723 (3), 12732, 12735 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15951	$2^3 \times S_3$	48	8108100	19269 (2), 18913 (4), 18911 (2), 18872 (2), 18893 (2), 19128, 18873, 19270, 20059 (3)	4959 (2), 8557 (2), 10230 (4), 10242 (4), 12109, 12112, 12118, 12120, 12123, 12125, 12135, 12338, 12400, 12404, 12409, 12704, 12737, 12748, 12754
15952	$2^3 \times S_3$	48	8108100	18871, 18895 (2), 18913 (2), 19162, 19161, 18885 (2), 18909 (2), 19128, 18873, 18874, 19130, 19893 (3)	4960 (2), 7823 (4), 8558 (2), 10231 (4), 10243 (4), 10246 (4), 12109, 12113, 12119, 12124, 12127, 12129, 12132, 12339, 12401, 12405, 12413, 12582, 12584, 12738, 12751
15953	$2 \times 4 \times S_3$	48	8108100	19112, 19109, 18880 (2), 18873, 18897 (2), 19869 (3)	4961 (2), 7821 (4), 8560 (2), 10232 (4), 12114, 12122, 12125, 12127, 12130, 12139, 12142, 12340, 12402, 12408, 12412, 12517, 12521, 12745, 12758
15954	$2 \times 4 \times S_3$	48	8108100	18899 (2), 19132, 18873, 19129, 18882 (2), 19891 (3)	4962 (2), 7822 (4), 8562 (2), 10233 (4), 12115, 12123, 12126, 12127, 12131, 12137, 12141, 12341, 12403, 12411, 12414, 12581, 12585, 12746, 12760
15955	$2^3 \times S_3$	48	8108100	19271 (2), 19135, 18901 (2), 18874 (2), 18903 (2), 18907 (4), 19272, 18873, 20060 (3)	4963 (2), 8565 (2), 10234 (4), 12116, 12124, 12125, 12126, 12136, 12138, 12140, 12342, 12406, 12407, 12410, 12705, 12753, 12755, 12761
15956	$2^3 \times S_3$	48	8108100	18875 (2), 19375, 18902 (2), 18917 (2), 19415 (2), 18915 (4), 18873, 19377, 20065 (3)	4964 (2), 10244 (4), 12111, 12117, 12120, 12129, 12130, 12137, 12138, 12442, 12453, 12878, 12916, 13243, 13274, 13303, 13310

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15957	$2^3 \times S_3$	48	8108100	18918 (2), 18876 (2), 18873, 19438 (2), 18924 (4), 19384, 18903 (2), 19381, 20066 (3)	4965 (2), 10245 (4), 12116, 12118, 12121, 12129, 12131, 12133, 12139, 12464, 12482, 12879, 12925, 13250, 13372, 13380, 13398
15958	$2^3 \times S_3$	48	2702700	18873 (3), 19454 (3), 18926 (6), 19390, 18906 (2), 20067 (3)	4966 (2), 10248, 12108, 12128 (3), 12130 (3), 12131 (3), 12132, 12135, 12136 (3), 12880, 12964 (3), 12974, 12977 (3), 13116 (3), 13137, 13186 (3), 13196
15959	$2^3 \times S_3$	48	2702700	19394, 18885 (2), 18921 (2), 18871, 19395, 18920 (2), 18919 (2), 19399, 19400, 18876, 18875, 19856 (3)	4967 (2), 10249 (4), 10250 (4), 12113 (3), 12129 (6), 12881, 12988 (6), 13246 (3)
15960	$2^3 \times S_3$	48	16216200	19431, 18924 (2), 18875, 18874, 18916 (2), 18907 (2), 19433, 19416, 18922 (2), 19417, 18876, 20068 (3)	4968 (2), 10251 (2), 10252 (2), 12116, 12129, 12138, 12882, 12986, 13249, 13371
15961	$2^3 \times S_3$	48	8108100	18920 (2), 18873, 19455, 18909 (2), 19456, 18929 (2), 18872, 18876, 19457, 18928 (2), 19458, 19903 (3)	4969 (2), 12110, 12113, 12133, 12135, 12138, 12141, 12142, 12883, 13225, 13241, 13242, 13360, 13362, 13409, 13410
15962	$2^3 \times S_3$	48	8108100	19459, 19460 (2), 18911 (2), 18874 (2), 18927 (2), 18929 (4), 19458, 18873, 20069 (3)	4970 (2), 12110, 12112, 12132, 12134, 12137, 12139, 12140, 12884, 13226, 13239, 13240, 13345, 13346, 13373, 13374

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15963	$2^3 \times S_3$	48	8108100	18913 (2), 19461, 18930 (2), 18921 (2), 18929 (2), 19462, 19463, 18872, 18874, 18875, 19464, 19975 (3)	4971 (2), 12112 (2), 12113, 12138 (2), 12885, 13244 (2), 13245, 13361 (2)
15964	$D_8 \times S_3$	48	8108100	18917, 18878, 18947, 18870, 18935, 18936, 18939, 19708 (3)	4996, 5304 (4), 10966, 12117 (2), 12143, 12149 (2), 12174, 12243, 12245 (2), 12255 (2)
15965	$D_8 \times S_3$	48	8108100	18917, 18879, 18943, 18893, 18938, 18937, 18954, 19711 (3)	4997, 5310 (4), 12120 (2), 12143, 12147 (2), 12203, 12242, 12267 (2), 12286 (2)
15966	$D_8 \times S_3$	48	8108100	18951, 18953, 18942, 18870, 18879, 18944, 18918, 19719 (3)	4998, 5313 (4), 10968, 12121 (2), 12143, 12145 (2), 12175, 12229, 12252 (2), 12255 (2)
15967	$D_8 \times S_3$	48	8108100	18918, 18878, 18940, 18893, 18952, 18945, 18948, 19720 (3)	4999, 5314 (4), 12118 (2), 12143, 12150 (2), 12202, 12227, 12286 (2), 12289 (2)
15968	$2 \times 4 \times S_3$	48	8108100	18949, 18950, 18941, 18895, 18878, 18946, 18879, 19721 (3)	5000, 5315 (4), 12119 (2), 12143, 12151 (2), 12204, 12231, 12282 (2), 12283 (2)
15969	$D_8 \times S_3$	48	16216200	18880, 18902, 18985, 18870, 18956, 18957, 18935, 19735 (3)	5001, 5341 (2), 8566 (2), 10137 (4), 10326 (2), 10386 (2), 10592, 12117, 12122, 12144, 12145, 12172, 12220, 12235
15970	$D_8 \times S_3$	48	16216200	18957, 18947, 19017, 18906, 18880, 18975, 18917, 19738 (3)	5002, 5355 (2), 10359, 12117, 12130, 12146, 12147, 12176, 12181, 12215
15971	$2 \times 4 \times S_3$	48	16216200	18964, 18987, 18962, 18895, 18882, 18946, 18880, 19743 (3)	5003, 5368 (2), 7827 (4), 8570 (2), 10355 (2), 10389 (2), 12119, 12127, 12144, 12146, 12166, 12234, 12239

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15972	$D_8 \times S_3$	48	16216200	18903, 18880, 18945, 18893, 18986, 18961, 18963, 19744 (3)	5004, 5369 (2), 8568 (2), 10338 (2), 10390 (2), 12118, 12125, 12144, 12147, 12165, 12228, 12237
15973	$D_8 \times S_3$	48	32432400	18965, 18958, 18865, 18881, 18996, 18886, 18995, 19749 (3)	5005, 5370 (2), 8567, 10327, 10391, 12148, 12154, 12173
15974	$2 \times 4 \times S_3$	48	32432400	18881, 18883, 18998, 18896, 18959, 18966, 18997, 19750 (3)	5006, 5371 (2), 7829 (2), 8571, 10356, 10392, 12148, 12159, 12167
15975	$D_8 \times S_3$	48	32432400	18904, 18881, 18960, 18894, 18967, 18993, 18994, 19744 (3)	5007, 5372 (2), 8569, 8778 (2), 10337, 10390, 12148, 12157, 12164
15976	$D_8 \times S_3$	48	16216200	18976, 19022, 18963, 18911, 18918, 18948, 18880, 19754 (3)	5008, 5373 (2), 12118, 12139, 12145, 12146, 12177, 12226, 12236
15977	$2 \times 4 \times S_3$	48	16216200	18909, 18949, 18977, 18964, 18879, 18880, 19023, 19753 (3)	5009, 5374 (2), 12119, 12142, 12145, 12147, 12178, 12232, 12238
15978	$D_8 \times S_3$	48	16216200	18981, 18893, 18902, 18937, 18882, 18989, 18988, 19779 (3)	5010, 5384 (2), 8573 (2), 10329 (2), 10397 (2), 12120, 12123, 12144, 12150, 12171, 12221, 12237
15979	$D_8 \times S_3$	48	32432400	18982, 18979, 18999, 18894, 18883, 19000, 18865, 19726 (3)	5011, 5385 (2), 8572, 9116 (2), 10175, 10328, 12148, 12155, 12170
15980	$D_8 \times S_3$	48	16216200	18990, 18870, 18903, 18991, 18882, 18983, 18944, 19780 (3)	5012, 5388 (2), 8574 (2), 10142 (4), 10347 (2), 10398 (2), 10601, 12121, 12126, 12144, 12149, 12163, 12230, 12235

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15981	$D_8 \times S_3$	48	32432400	18984, 18980, 19002, 18904, 18886, 19001, 18883, 19781 (3)	5013, 5389 (2), 8575, 10348, 10412, 12148, 12158, 12162
15982	$D_8 \times S_3$	48	16216200	18985, 18936, 19017, 18906, 18902, 19015, 18878, 19782 (3)	5014, 5419 (2), 10380, 12117, 12128, 12150, 12151, 12187, 12212, 12213
15983	$D_8 \times S_3$	48	16216200	18911, 18878, 19030, 18903, 18952, 18986, 19022, 19783 (3)	5015, 5420 (2), 12118, 12140, 12149, 12151, 12198, 12212, 12225
15984	$2 \times 4 \times S_3$	48	16216200	18987, 18909, 18878, 18950, 18882, 19026, 19023, 19784 (3)	5016, 5421 (2), 12119, 12141, 12149, 12150, 12198, 12213, 12233
15985	$D_8 \times S_3$	48	16216200	18911, 19016, 18902, 19018, 18988, 18938, 18879, 19785 (3)	5017, 5422 (2), 12120, 12134, 12145, 12151, 12214, 12222, 12238
15986	$D_8 \times S_3$	48	16216200	19028, 18911, 18954, 19018, 18989, 18882, 18917, 19786 (3)	5018, 5423 (2), 12120, 12137, 12146, 12149, 12200, 12215, 12241
15987	$D_8 \times S_3$	48	16216200	18990, 18906, 18918, 18951, 18882, 19027, 19025, 19787 (3)	5019, 5428 (2), 10360, 12121, 12131, 12146, 12150, 12177, 12180, 12194
15988	$D_8 \times S_3$	48	16216200	18953, 18906, 19029, 18991, 19025, 18903, 18879, 19772 (3)	5020, 5429 (2), 10382, 12121, 12136, 12147, 12151, 12178, 12191, 12214
15989	$2^3 \times S_3$	48	386100	18923 (7), 19386 (7), 19065, 19855 (3)	5024, 6454 (8), 10263 (28), 12152, 12182 (21), 12186 (21)
15990	$2^3 \times S_3$	48	10810800	18889 (3), 19220 (3), 18886 (3), 18821 (3), 19037, 18905, 19225, 20065 (3)	5035, 8549, 10244 (3), 10302, 10785, 12153, 12154 (3), 12158 (3)
15991	$2^3 \times S_3$	48	10810800	19226, 19221 (2), 18822 (2), 19038, 18896, 18887 (2), 18888 (2), 18894, 19319, 18886, 19295, 20070 (3)	5036, 8550, 10253 (6), 10285, 10794, 12148 (3), 12153 (3), 12161

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15992	$2^3 \times S_3$	48	32432400	18888 (2), 19039, 18890 (2), 18866, 19325, 18823 (2), 18886, 19296, 18910, 19227, 19309 (2), 20071 (3)	5037, 8552, 10254 (2), 10286, 10806, 12153, 12162, 12173
15993	$2^3 \times S_3$	48	10810800	18889 (3), 19310 (3), 18865 (3), 19311 (3), 19040, 18892, 19223, 19977 (3)	5038, 8555, 9027 (2), 10149, 10279, 10287, 12154 (3), 12155 (3), 12156
15994	$2^3 \times S_3$	48	32432400	19224, 18912 (2), 19308 (2), 19041, 19298, 18894, 18889, 18888 (2), 19307 (2), 19297, 18910, 19997 (3)	5039, 8556, 9028 (2), 10150, 10255 (2), 10280, 12153, 12155, 12157
15995	$2^3 \times S_3$	48	32432400	19140, 19144, 18890, 19042, 19164, 18896, 19163, 18866, 18912, 18824, 18884, 18889, 19153, 19152, 18887, 19901 (3)	5040, 7826 (2), 8559, 10256 (2), 10281, 10506, 12153, 12156, 12159
15996	$2 \times 4 \times S_3$	48	32432400	18889, 18898, 19043, 18881, 18825, 19115, 19143, 19877 (3)	5041, 7824 (2), 8561, 10282, 10450, 12154, 12157, 12159
15997	$2 \times 4 \times S_3$	48	32432400	19138, 19044, 18883, 18900, 19141, 18889, 19142, 19900 (3)	5042, 7825 (2), 8563, 8866 (2), 10153, 10283, 12155, 12158, 12159
15998	$2^3 \times S_3$	48	32432400	19228, 19350 (2), 18867, 19045, 18890 (2), 19222, 18904, 18908 (2), 19316 (2), 18889, 18826, 20072 (3)	5043, 8564, 10284, 10908, 12156, 12157, 12158
15999	$D_8 \times S_3$	48	10810800	18886, 18898, 19046, 18892, 19351, 19229, 19219, 20073 (3)	5055, 8577, 10278, 10309, 10809, 12154 (3), 12161, 12162 (3)
16000	$D_8 \times S_3$	48	2702700	19233, 19237, 18897, 18870, 19154, 18891, 18956, 19951 (3)	5056, 8576 (4), 10126, 10185, 10308 (4), 10526 (4), 12122 (6), 12160, 12163 (6), 12174 (3), 12175 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16001	$D_8 \times S_3$	48	2702700	18893, 18981, 18899, 19160, 19243, 19248, 18891, 19882 (3)	5057, 8578 (4), 10289, 10312 (4), 10527 (4), 12123 (6), 12160, 12165 (6), 12202 (3), 12203 (3)
16002	$D_8 \times S_3$	48	10810800	18892, 18900, 19304, 18894, 19299, 19068, 19305, 19882 (3)	5058, 8579, 8823 (6), 9096 (6), 10288, 10313, 10527, 12155 (3), 12161, 12164 (3)
16003	$2^3 \times S_3$	48	3603600	19230, 18896 (3), 19353 (3), 19047, 19352 (3), 18892, 18867 (3), 20074 (3)	5059, 8580, 10291, 10314, 10316 (2), 10810, 12156 (3), 12161 (3), 12167 (9)
16004	$2^3 \times S_3$	48	900900	19250 (3), 18895 (3), 19235 (3), 18901 (3), 18891, 19241, 19159, 19970 (3)	5060, 8581 (4), 10290, 10315 (4), 10317 (8), 10528 (4), 12124 (6), 12160 (3), 12166 (18), 12201 (3), 12204 (9)
16005	$D_8 \times S_3$	48	10810800	18867, 18898, 19048, 18894, 19358, 19231, 19359, 19797 (3)	5061, 8583, 10335, 10885, 12157 (3), 12161, 12170 (3)
16006	$D_8 \times S_3$	48	2702700	19170, 18893, 19251, 18961, 19253, 18901, 18897, 20005 (3)	5062, 8582 (4), 10336 (4), 10529 (4), 12125 (6), 12160, 12171 (6), 12227 (3), 12242 (3)
16007	$D_8 \times S_3$	48	10810800	19232, 19049, 19364, 18900, 18886, 19365, 18867, 20075 (3)	5063, 8585, 10346, 10925, 12158 (3), 12161, 12173 (3)
16008	$D_8 \times S_3$	48	2702700	18899, 18901, 19245, 18870, 19173, 19238, 18983, 19962 (3)	5064, 8584 (4), 10345 (4), 10530 (4), 10568, 12126 (6), 12160, 12172 (6), 12229 (3), 12243 (3)
16009	$2 \times 4 \times S_3$	48	2702700	19113, 19108, 18899, 18895, 18962, 18897, 19107, 19870 (3)	5065, 7832 (8), 8587 (4), 10357 (4), 10441 (4), 12127 (6), 12160, 12169 (6), 12231 (3), 12240 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16010	$2 \times 4 \times S_3$	48	10810800	18898, 18896, 19050, 18900, 19123, 19122, 19124, 19888 (3)	5066, 7831 (6), 8586, 10358, 10464, 12159 (3), 12161, 12168 (3)
16011	$D_8 \times S_3$	48	16216200	18891, 18880, 18985, 18906, 19155, 19233, 19273, 19887 (3)	5067, 8588 (2), 10188, 10189, 10260 (4), 10310 (2), 10531 (2), 12122, 12128, 12165, 12166, 12176, 12177, 12178
16012	$D_8 \times S_3$	48	32432400	18892, 18881, 19345, 18905, 19069, 19336, 19343, 19887 (3)	5068, 8589, 8824 (2), 10190, 10191, 10261 (2), 10311, 10531, 12154, 12164, 12167
16013	$2^3 \times S_3$	48	32432400	18865, 19320, 19338 (2), 18896, 18908 (2), 19051, 19339 (2), 18904, 19318, 19234, 18884 (2), 20076 (3)	5069, 8590, 10257 (4), 10332, 10793, 12148, 12156, 12168
16014	$2^3 \times S_3$	48	16216200	19256, 18885 (2), 19255 (2), 18895, 18903, 19260 (2), 18907 (2), 19257, 18902, 19235, 19167, 20070 (3)	5070, 8591 (2), 10253 (4), 10333 (2), 10532 (2), 12124, 12129, 12144, 12151, 12169, 12223, 12239
16015	$D_8 \times S_3$	48	32432400	18865, 18898, 19052, 18905, 19354, 19236, 19355, 19794 (3)	5071, 8593, 10292, 10324, 10808, 12154, 12168, 12170
16016	$D_8 \times S_3$	48	16216200	18897, 18902, 18957, 18906, 19166, 19237, 19273, 20077 (3)	5072, 8592 (2), 10293, 10325 (2), 10533 (2), 12122, 12130, 12169, 12171, 12180, 12187, 12214
16017	$D_8 \times S_3$	48	32432400	18905, 19334, 18900, 19070, 19347, 19346, 18904, 19890 (3)	5073, 8594, 8825 (2), 10295, 10344, 10534, 12158, 12164, 12168
16018	$D_8 \times S_3$	48	16216200	18990, 18906, 19175, 19238, 19274, 18899, 18903, 19890 (3)	5074, 8595 (2), 10294, 10343 (2), 10534 (2), 12126, 12131, 12165, 12169, 12181, 12191, 12212

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16019	$2^3 \times S_3$	48	10810800	19239, 19321 (3), 19322 (3), 19053, 18896 (3), 18910 (3), 18905, 20066 (3)	5075, 8596, 10245 (3), 10296, 10786, 12153, 12167 (3), 12168 (3)
16020	$2^3 \times S_3$	48	5405400	18895 (3), 19269 (3), 19161 (3), 18911 (3), 18906, 19259, 19240, 20059 (3)	5076, 8597 (2), 10242 (6), 10297, 10535 (2), 12109, 12132, 12146 (3), 12151 (3), 12166 (3), 12169 (3), 12193
16021	$2^3 \times S_3$	48	5405400	18909 (3), 19256 (3), 19275 (3), 18903 (3), 19157, 19241, 18891, 19892 (3)	5077, 8599 (2), 10298, 10318 (2), 10536 (2), 12124, 12133, 12163 (3), 12165 (3), 12178 (3), 12198 (3), 12199
16022	$2^3 \times S_3$	48	10810800	18866 (3), 19348 (3), 18904 (3), 19349 (3), 19337, 18892, 19071, 19892 (3)	5078, 8598, 8826 (2), 10299, 10319, 10536, 12156, 12162 (3), 12164 (3)
16023	$D_8 \times S_3$	48	32432400	18892, 18883, 19312, 18910, 19242, 19054, 19313, 19981 (3)	5079, 8601, 9097 (2), 10165, 10301, 10320 (2), 10322, 12155, 12162, 12167
16024	$D_8 \times S_3$	48	16216200	18882, 18891, 18988, 18911, 19276, 19243, 19158, 20078 (3)	5080, 8600 (2), 10300, 10321 (4), 10323 (2), 10537 (2), 12123, 12134, 12163, 12166, 12177, 12198, 12200
16025	$2^3 \times S_3$	48	10810800	19072, 19324 (3), 19323 (3), 18866 (3), 18894 (3), 19317, 18905, 19893 (3)	5081, 8603, 8827 (2), 10246 (3), 10304, 10538, 12153, 12164 (3), 12170 (3)
16026	$2^3 \times S_3$	48	5405400	19244, 19162 (3), 18909 (3), 19269 (3), 18893 (3), 18906, 19267, 19893 (3)	5082, 8602 (2), 10243 (6), 10305, 10538 (2), 12109, 12135, 12147 (3), 12150 (3), 12165 (3), 12171 (3), 12189
16027	$D_8 \times S_3$	48	16216200	19245, 18991, 19274, 18906, 18901, 19174, 18882, 20079 (3)	5083, 8605 (2), 10306, 10349 (2), 10539 (2), 12126, 12136, 12166, 12171, 12194, 12213, 12215

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16028	$D_8 \times S_3$	48	32432400	19246, 19055, 19367, 18905, 18867, 19366, 18883, 19796 (3)	5084, 8604, 10307, 10350, 10893, 12158, 12167, 12170
16029	$D_8 \times S_3$	48	32432400	19247, 19056, 18865, 18900, 19314, 18910, 19315, 20026 (3)	5085, 8607, 9121 (2), 10179, 10331, 12155, 12168, 12173
16030	$D_8 \times S_3$	48	16216200	19248, 18899, 18989, 19169, 19276, 18902, 18911, 20080 (3)	5086, 8606 (2), 10330 (2), 10540 (2), 12123, 12137, 12169, 12172, 12212, 12222, 12236
16031	$2^3 \times S_3$	48	16216200	18907 (2), 19277 (2), 18913 (2), 19168, 18909, 19257, 18901, 19260 (2), 18902, 19250, 19275, 20081 (3)	5088, 8609 (2), 10334 (2), 10541 (2), 12124, 12138, 12171, 12172, 12213, 12224, 12238
16032	$D_8 \times S_3$	48	16216200	19278, 18963, 19171, 18897, 18903, 19251, 18911, 20082 (3)	5089, 8611 (2), 10341 (2), 10542 (2), 12125, 12139, 12163, 12169, 12214, 12225, 12241
16033	$D_8 \times S_3$	48	32432400	18898, 18910, 19058, 18904, 19363, 19252, 19362, 20083 (3)	5090, 8610, 10342, 10923, 12157, 12162, 12168
16034	$D_8 \times S_3$	48	16216200	18911, 18880, 19278, 18901, 19253, 18986, 19172, 20084 (3)	5091, 8613 (2), 10339 (2), 10543 (2), 12125, 12140, 12166, 12172, 12215, 12226, 12238
16035	$D_8 \times S_3$	48	32432400	18867, 18910, 19059, 18881, 19361, 19254, 19360, 20085 (3)	5092, 8612, 10340, 10922, 12157, 12167, 12173
16036	$2 \times 4 \times S_3$	48	32432400	19073, 19147, 19116, 18900, 18866, 19146, 18881, 19874 (3)	5093, 7830 (2), 8614, 8828 (2), 10353, 10449, 12159, 12164, 12173
16037	$2 \times 4 \times S_3$	48	16216200	19113, 19131, 18987, 18899, 18880, 19114, 18909, 19874 (3)	5094, 7828 (4), 8615 (2), 10354 (2), 10449 (2), 12127, 12141, 12165, 12172, 12181, 12232, 12236

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16038	$2 \times 4 \times S_3$	48	32432400	18883, 18866, 19060, 18898, 19139, 19149, 19148, 19798 (3)	5095, 7834 (2), 8617, 10352, 10505, 12159, 12162, 12170
16039	$2 \times 4 \times S_3$	48	16216200	18964, 19114, 19110, 18897, 18909, 19108, 18882, 19871 (3)	5096, 7833 (4), 8616 (2), 10351 (2), 10442 (2), 12127, 12142, 12163, 12171, 12180, 12233, 12241
16040	$2^3 \times S_3$	48	16216200	18885 (2), 19423 (2), 18924 (2), 18919, 19419 (2), 19368, 18915, 19369, 18916, 19255, 19370, 20052 (3)	5155, 10134 (4), 10363 (4), 12129 (2), 12217 (2), 12223
16041	$2^3 \times S_3$	48	16216200	18909, 19368 (2), 18924 (2), 18920 (2), 19420 (2), 19376, 19256, 18918, 19379, 19378, 18902, 20071 (3)	5156, 10254 (4), 12129, 12133, 12145, 12150, 12180, 12224, 12236
16042	$2^3 \times S_3$	48	8108100	18919 (2), 19380, 19419 (2), 18922 (2), 19418 (2), 19382, 18895, 18917, 19379, 19167, 18918, 19997 (3)	5157, 10255 (8), 12129 (2), 12143, 12146 (2), 12201, 12240, 12259 (2), 12283 (2)
16043	$2^3 \times S_3$	48	16216200	18921 (2), 19423 (2), 19422 (2), 18903, 19380, 19383, 18909, 18916 (2), 19257, 18917, 19378, 19901 (3)	5158, 10256 (4), 12129, 12138, 12147, 12149, 12181, 12199, 12241
16044	$D_8 \times S_3$	48	8108100	18923 (2), 18849, 18931, 19387 (2), 19258, 19902 (3)	5159, 10262 (4), 12057 (2), 12062 (2), 12179, 12182 (2), 12185 (2), 12303, 12309
16045	$2^3 \times S_3$	48	5405400	18909 (3), 19457 (3), 19460 (3), 19391, 19259, 18927 (3), 18906, 19903 (3)	5160, 10361, 12110, 12132, 12178 (3), 12180 (3), 12181 (3), 12189, 12213 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16046	$2^3 \times S_3$	48	32432400	18921, 18922, 19423, 18920, 19420, 18915, 19418, 18913, 19432, 18907, 19369, 18924, 19422, 19260, 19421, 20086 (3)	5161, 10362 (2), 10369 (2), 12129, 12138, 12224
16047	$D_8 \times S_3$	48	16216200	19261, 18846, 19465, 18925, 18923, 19425, 18931, 19905 (3)	5162, 10364 (2), 12182, 12183, 12184, 12264, 12303, 12306, 12307
16048	$D_8 \times S_3$	48	16216200	18932, 18923, 19466, 18930, 18855, 19427, 19262, 20087 (3)	5163, 10365 (2), 12183, 12185, 12186, 12265, 12306, 12309, 12310
16049	$2^3 \times S_3$	48	2702700	18919 (3), 19467 (3), 19104 (3), 18933 (3), 19263, 19426, 18923, 20088 (3)	5164, 10366 (4), 12152, 12179 (6), 12183 (6), 12257 (3), 12259 (3)
16050	$D_8 \times S_3$	48	16216200	18923, 18932, 19468, 18933, 19389, 19264, 18856, 20089 (3)	5165, 10367 (2), 12179, 12184, 12185, 12186, 12260, 12307, 12310
16051	$2^3 \times S_3$	48	2702700	18933 (6), 19469 (6), 18923, 19265, 19388, 20090 (3)	5166, 10368 (4), 12152, 12184 (6), 12185 (6), 12258 (3), 12260 (3)
16052	$Q_8 \times S_3$	48	2702700	18931 (3), 18850 (3), 18955, 19776 (3)	5167, 10370 (4), 12188 (6), 12190 (6), 12192, 12303 (3), 12313 (3)
16053	$2^3 \times S_3$	48	1351350	18906 (4), 19451 (4), 18925 (3), 19266, 19454 (3), 19910 (3)	5168, 10371 (4), 12108, 12176 (6), 12187 (6), 12189, 12191 (6), 12193, 12194 (6), 12264 (3), 12272 (3), 12297 (3), 12300 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16054	$2^3 \times S_3$	48	2702700	18925 (3), 19375 (3), 19470 (3), 18917 (3), 18891, 19393, 19126, 19911 (3)	5169, 10376, 12111, 12174 (3), 12176 (3), 12195, 12197 (3), 12199, 12200 (3), 12201, 12203 (3), 12205 (3), 12206, 12207, 12208 (3), 12209, 12210 (3)
16055	$D_8 \times S_3$	48	8108100	19155, 19015, 18891, 18926, 19471, 18878, 19401, 19968 (3)	5170, 10377, 12128 (2), 12174, 12197 (2), 12198 (2), 12202, 12204, 12211 (2)
16056	$D_8 \times S_3$	48	8108100	18927, 19016, 19405, 19158, 18879, 18891, 19472, 19912 (3)	5171, 10378, 12134 (2), 12175, 12178 (2), 12203, 12204, 12210 (2), 12211 (2)
16057	$2^3 \times S_3$	48	2702700	19473 (3), 18928 (3), 19376 (3), 18891, 18918 (3), 19402, 19157, 19971 (3)	5172, 10379, 12133 (2), 12175 (3), 12177 (6), 12201, 12202 (3), 12209 (2), 12211 (6)
16058	$2^3 \times S_3$	48	5405400	18911 (3), 19456 (3), 18928 (3), 19267, 18906, 19460 (3), 19452, 20069 (3)	5177, 10381, 12110, 12135, 12177 (3), 12193, 12212 (3), 12214 (3), 12215 (3)
16059	$D_8 \times S_3$	48	16216200	18931, 18915 (2), 19004 (2), 19371, 18968, 19828 (3)	5186, 12057, 12188, 12217, 12218, 12262, 12274, 12312
16060	$8 \times S_3$	48	16216200	18848, 18969, 18931, 19826 (3)	5187, 12057, 12188, 12216, 12219, 12261, 12304, 12314
16061	$D_8 \times S_3$	48	16216200	18916 (2), 18931, 19036 (2), 18970, 19453, 19834 (3)	5188, 12062, 12190, 12216, 12217, 12261, 12294, 12312
16062	$8 \times S_3$	48	16216200	18853, 18971, 18931, 19832 (3)	5189, 12062, 12190, 12218, 12219, 12262, 12305, 12314
16063	$2^3 \times S_3$	48	8108100	18925, 19415 (2), 19470 (2), 18926 (2), 18902 (2), 18915 (2), 19268, 19428 (2), 19377, 20091 (3)	5190, 12111, 12187, 12197, 12220, 12221, 12222, 12223, 12224, 12244, 12273, 12274, 12277, 12280, 12281, 12288

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16064	$2^3 \times S_3$	48	16216200	19269, 19474 (2), 19462, 18909, 19475 (2), 18913 (2), 18911, 19463, 18926, 18929 (2), 19460, 20092 (3)	5191, 12112, 12132, 12135, 12198, 12236, 12238, 12241
16065	$2^3 \times S_3$	48	4054050	19270, 18911 (4), 19461 (4), 18925, 18930 (2), 19459, 19475 (2), 20093 (3)	5192, 12112 (2), 12193, 12200 (2), 12222 (2), 12225 (2), 12226 (2), 12265, 12279 (2), 12292, 12306 (4)
16066	$2^3 \times S_3$	48	8108100	18909 (2), 19474 (2), 18925, 19464 (2), 18921 (2), 19394, 19128, 19461, 19458, 18893, 18927, 19915 (3)	5193, 12112, 12113, 12189, 12199, 12203, 12221, 12224, 12227, 12228, 12232, 12233, 12267, 12275, 12289, 12295
16067	$2^3 \times S_3$	48	4054050	19464 (2), 18895 (2), 18930, 19395 (2), 19476, 19455, 19130, 19477, 18919, 18928 (2), 18925, 19915 (3)	5194, 12113 (2), 12183 (4), 12193, 12201 (2), 12223 (2), 12231 (2), 12234 (2), 12259, 12282 (2), 12302
16068	$2^3 \times S_3$	48	8108100	18913 (2), 19456, 18893, 19474 (2), 18926, 18920 (2), 19399, 19476 (2), 18928, 19162, 19462, 19992 (3)	5195, 12113, 12135 (2), 12202, 12224 (2), 12237 (2), 12242, 12286 (2)
16069	$2^3 \times S_3$	48	8108100	19474 (2), 18895, 19400, 18885 (2), 18927, 18929 (2), 19463, 19457, 18926, 19161, 19477 (2), 19992 (3)	5196, 12113, 12132 (2), 12204, 12223 (2), 12239 (2), 12240, 12283 (2)
16070	$2 \times 4 \times S_3$	48	8108100	19109, 18974, 19478, 18925, 18897, 19396, 18878, 19872 (3)	5197, 12114, 12174, 12187, 12206, 12225, 12227, 12231, 12233, 12244, 12246, 12248, 12249, 12251, 12253, 12256

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16071	$2 \times 4 \times S_3$	48	8108100	19019, 18925, 19478 (2), 19112, 18880 (2), 19872 (3)	5198, 12114, 12176, 12205, 12220, 12226, 12228, 12232, 12234, 12246, 12263, 12273, 12291, 12296, 12298, 12299
16072	$2 \times 4 \times S_3$	48	8108100	18925, 19021, 18899, 19132, 19479, 19397, 18879, 19916 (3)	5199, 12115, 12191, 12203, 12207, 12222, 12229, 12231, 12232, 12249, 12268, 12278, 12287, 12288, 12299, 12301
16073	$2 \times 4 \times S_3$	48	8108100	19129, 18925, 19479 (2), 19020, 18882 (2), 19914 (3)	5200, 12115, 12194, 12200, 12208, 12221, 12230, 12233, 12234, 12251, 12266, 12276, 12278, 12280, 12291, 12293
16074	$2^3 \times S_3$	48	8108100	18901, 18925, 18928 (2), 19480, 19433 (2), 18918, 18922 (2), 19384, 19135, 19398, 19481 (2), 19922 (3)	5201, 12116, 12194, 12201, 12209, 12224, 12226, 12227, 12229, 12253, 12269, 12281, 12285, 12287, 12293, 12298
16075	$2^3 \times S_3$	48	16216200	18907 (2), 18927, 19482 (2), 19481 (2), 18928, 18924 (2), 19416, 18926, 19271, 19438, 19417, 20094 (3)	5202, 12116, 12211, 12223, 12224, 12254, 12284, 12290
16076	$2^3 \times S_3$	48	8108100	19480 (2), 18903 (2), 18927 (2), 19482 (2), 19381, 19272, 19431 (2), 18925, 18916 (2), 19922 (3)	5203, 12116, 12191, 12199, 12210, 12223, 12225, 12228, 12230, 12256, 12268, 12276, 12277, 12285, 12294, 12296
16077	$D_8 \times S_3$	48	16216200	18880, 18902, 19017, 18926, 19483, 19273, 19471, 20095 (3)	5204, 12128, 12130, 12220, 12236, 12237, 12238, 12239
16078	$D_8 \times S_3$	48	8108100	18917, 18897, 19406, 18926, 19166, 19483, 18975, 19984 (3)	5205, 12130 (2), 12174, 12240, 12241 (2), 12242, 12244 (2), 12254 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16079	$D_8 \times S_3$	48	8108100	18926, 18918, 19411, 18899, 19027, 19175, 19484, 19994 (3)	5206, 12131 (2), 12202, 12229, 12236 (2), 12240, 12288 (2), 12290 (2)
16080	$D_8 \times S_3$	48	16216200	18926, 18882, 19485, 18903, 19025, 19274, 19484, 20096 (3)	5207, 12131, 12136, 12198, 12230, 12237, 12239, 12241
16081	$2^3 \times S_3$	48	16216200	18929 (2), 18924 (2), 19486 (2), 18928, 19420 (2), 18902, 19473, 18903, 19487, 19275, 19378, 20097 (3)	5208, 12133, 12138, 12212, 12214, 12223, 12235, 12237
16082	$D_8 \times S_3$	48	16216200	19276, 19018, 18902, 18927, 19488, 18882, 19472, 20098 (3)	5209, 12134, 12137, 12180, 12213, 12221, 12235, 12239
16083	$D_8 \times S_3$	48	8108100	18926, 19412, 18901, 19485, 19174, 19029, 18879, 19993 (3)	5210, 12136 (2), 12204, 12229, 12238 (2), 12242, 12281 (2), 12284 (2)
16084	$D_8 \times S_3$	48	8108100	18899, 19407, 19028, 19169, 18917, 18927, 19488, 19926 (3)	5211, 12137 (2), 12181 (2), 12203, 12240, 12243, 12268 (2), 12290 (2)
16085	$2^3 \times S_3$	48	16216200	18907 (2), 19421, 18929 (2), 19422 (2), 19489 (2), 18916, 19429, 19486, 18915, 19277, 18930, 20099 (3)	5212, 12138 (2), 12223, 12312 (2)
16086	$2^3 \times S_3$	48	8108100	18901, 18917, 18922 (2), 19383, 19489 (2), 18928, 18930 (2), 19487, 19168, 19432 (2), 19408, 19998 (3)	5213, 12138 (2), 12201, 12215 (2), 12242, 12243, 12269 (2), 12284 (2)
16087	$D_8 \times S_3$	48	8108100	18976, 19490, 19409, 18897, 18927, 19171, 18918, 20007 (3)	5214, 12139 (2), 12175, 12180 (2), 12227, 12240, 12254 (2), 12256 (2)
16088	$D_8 \times S_3$	48	16216200	19490, 19278, 18903, 18880, 19491, 18927, 19022, 19930 (3)	5215, 12139, 12140, 12178, 12181, 12228, 12235, 12239

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16089	$D_8 \times S_3$	48	8108100	19491, 19030, 19410, 18901, 18878, 19172, 18927, 20008 (3)	5216, 12140 (2), 12204, 12213 (2), 12227, 12243, 12284 (2), 12285 (2)
16090	$2 \times 4 \times S_3$	48	8108100	19131, 19414, 18928, 18899, 19492, 18878, 19026, 19917 (3)	5217, 12141 (2), 12202, 12212 (2), 12231, 12243, 12287 (2), 12290 (2)
16091	$2 \times 4 \times S_3$	48	16216200	19023, 19493, 18880, 18882, 19114, 18928, 19492, 19879 (3)	5218, 12141, 12142, 12177, 12215, 12234, 12235, 12237
16092	$2 \times 4 \times S_3$	48	8108100	18977, 19493, 19413, 18897, 18928, 19110, 18879, 19873 (3)	5219, 12142 (2), 12175, 12214 (2), 12231, 12242, 12253 (2), 12254 (2)
16093	$2 \times 4 \times S_3$	48	8108100	19494, 19495, 19013, 18919, 18931, 18972, 18932, 19830 (3)	5251, 12179, 12183 (2), 12192, 12217 (2), 12219 (2), 12257 (2), 12302
16094	$D_8 \times S_3$	48	8108100	18931, 18933 (2), 19496 (2), 18851, 19279, 20100 (3)	5252, 12179, 12184 (2), 12216 (2), 12218 (2), 12258 (2), 12308, 12313
16095	$2^3 \times S_3$	48	4054050	18925, 19430 (4), 19497 (2), 18917 (4), 18923 (2), 19372, 19280, 19934 (3)	5253, 12182 (2), 12195, 12244 (2), 12245 (2), 12259, 12260 (2), 12263, 12264, 12265, 12266, 12267 (2), 12268 (2), 12269, 12270 (2), 12271 (2)
16096	$2 \times 4 \times S_3$	48	8108100	18931 (2), 19101 (2), 18923, 19281, 19498, 19935 (3)	5254, 12182, 12257, 12258, 12270 (2), 12303 (2), 12310 (2), 12311 (2)
16097	$D_8 \times S_3$	48	16216200	18933, 18932, 18847, 18925, 19499, 19282, 19500, 20101 (3)	5255, 12183, 12184, 12260, 12297, 12306, 12307, 12308
16098	$D_8 \times S_3$	48	16216200	18933, 18931, 19501, 18930, 19283, 19502, 18854, 20102 (3)	5256, 12183, 12185, 12258, 12292, 12306, 12310, 12313

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16099	$2^3 \times S_3$	48	4054050	18918 (4), 19436 (4), 18925, 18933 (2), 19284, 19373, 19503 (2), 20103 (3)	5257, 12184 (4), 12209 (2), 12252 (2), 12256 (2), 12259, 12288 (2), 12289 (2), 12291 (2), 12292, 12297
16100	$2 \times 4 \times S_3$	48	16216200	18931, 18932, 19504, 18933, 19102, 19285, 19105, 20104 (3)	5258, 12184, 12185, 12257, 12307, 12308, 12310, 12313
16101	$2^3 \times S_3$	48	8108100	18922 (4), 19374, 18930, 19505, 18933, 19443 (4), 19506, 18923, 19286, 20105 (3)	5259, 12185 (2), 12186, 12258, 12259, 12269 (2), 12306 (2), 12311 (2)
16102	$2 \times 4 \times S_3$	48	8108100	18923, 18932 (2), 19103 (2), 19507, 19287, 20106 (3)	5260, 12186, 12257, 12260, 12271 (2), 12307 (2), 12309 (2), 12311 (2)
16103	$Q_8 \times S_3$	48	8108100	18932 (2), 18931, 18973, 18852, 18857 (2), 19831 (3)	5261, 12192, 12261 (2), 12262 (2), 12307 (2), 12308, 12309, 12310 (2)
16104	$2 \times 4 \times S_3$	48	8108100	18878 (2), 19009, 18925, 19434 (2), 19127, 19913 (3)	5262, 12197, 12206, 12245, 12246, 12247, 12272, 12273, 12275, 12276, 12278, 12279, 12282, 12285, 12287, 12289
16105	$D_8 \times S_3$	48	16216200	18917, 18878, 19024, 18926, 19392, 19288, 19441, 20107 (3)	5263, 12197, 12244, 12245, 12283, 12284, 12286, 12290
16106	$2 \times 4 \times S_3$	48	4054050	19010, 18925, 18931 (2), 19133, 19508 (2), 19918 (3)	5264, 12205 (2), 12247 (2), 12248, 12264, 12274, 12292, 12293 (2), 12294, 12295 (2), 12301, 12302, 12303 (2), 12304 (2), 12305 (2), 12308 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16107	$2 \times 4 \times S_3$	48	8108100	18925, 18879 (2), 19435 (2), 19136, 19012, 19920 (3)	5265, 12207, 12210, 12250, 12251, 12252, 12253, 12267, 12279, 12280, 12281, 12282, 12295, 12296, 12299, 12300
16108	$2 \times 4 \times S_3$	48	4054050	19134, 19011, 19509 (2), 18925, 18932 (2), 19919 (3)	5266, 12208 (2), 12249 (2), 12250 (2), 12265, 12275 (2), 12277 (2), 12297, 12298 (2), 12302, 12307 (4)
16109	$2^3 \times S_3$	48	16216200	18922 (2), 19444, 19437 (2), 18933 (2), 19510 (2), 19385, 18928, 18917, 19439, 19289, 18918, 20108 (3)	5267, 12209, 12254, 12255, 12259, 12269, 12286, 12290
16110	$D_8 \times S_3$	48	16216200	19290, 19033, 19442, 18927, 18917, 19440, 18879, 19946 (3)	5268, 12210, 12254, 12255, 12267, 12268, 12283, 12284
16111	$D_8 \times S_3$	48	16216200	19032, 19291, 18878, 18927, 19445, 18918, 19446, 20109 (3)	5269, 12211, 12255, 12256, 12283, 12285, 12289, 12290
16112	$D_8 \times S_3$	48	16216200	19447, 19448, 19292, 18926, 18918, 19034, 18879, 20110 (3)	5270, 12211, 12252, 12254, 12281, 12283, 12286, 12288
16113	$2 \times 4 \times S_3$	48	16216200	19450, 19449, 19031, 18928, 18879, 19137, 18878, 19921 (3)	5271, 12211, 12253, 12255, 12282, 12284, 12286, 12287
16114	$D_8 \times S_3$	48	32432400	18932, 18915, 19035, 18916, 19424, 19003, 19005, 19849 (3)	5272, 12217, 12277, 12312
16115	$2 \times 4 \times S_3$	48	8108100	19511, 19512, 19014, 18930, 18931, 19151, 18932, 20009 (3)	5273, 12302, 12306 (2), 12309, 12310 (2), 12312 (2), 12313, 12314 (2)
16116	$Q_8 : S_3$	48	10810800	18934, 19680 (3), 20297 (4)	5275 (3), 9245, 10383 (3), 10674, 12315 (3), 12316, 12317 (3)
16117	$Q_8 : S_3$	48	1081080	18934, 19733 (3), 20402 (4)	5276 (5), 7964 (6), 8942, 10384 (10), 12316 (10), 12320 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16118	$Q_8 : 6$	48	10810800	18934, 19734, 20348 (4)	5277 (3), 9246, 10385 (3), 10777, 12316, 12317 (3), 12319 (3)
16119	$Q_8 : 6$	48	16216200	18934, 19776, 20349 (4)	5278, 7939 (2), 8905, 10370 (2), 12315, 12318, 12319, 12320, 12321, 12322, 12323
16120	$Q_8 : S_3$	48	16216200	18934, 19777 (3), 20403 (4)	5279, 7967 (2), 8944, 10677 (2), 12317 (2), 12320, 12323 (2)
16121	$2 \times 12 : 2$	48	4054050	19009 (2), 19266, 19701	5282 (4), 12272, 12324, 12325, 12326, 12357 (2), 12443 (2), 12459 (2), 12460 (2), 12599, 13328 (2), 13329 (2), 13534, 13543, 13591 (2), 13593 (2)
16122	$2^3 : S_3$	48	4054050	19010, 19372, 18846 (4), 19266, 19703 (3)	5283 (4), 12264, 12324, 12327, 12329, 12366 (2), 12415 (2), 12472 (2), 12485 (2), 12667, 13324 (2), 13329 (2), 13330 (2), 13433, 13454, 13468 (2)
16123	$D_8 \times 6$	48	4054050	19011, 19373, 18847 (4), 19266, 19706	5284 (4), 12297, 12325, 12327, 12328, 12376 (2), 12426 (2), 12452 (2), 12487 (2), 12669, 13436, 13468 (2), 13471 (2), 13536, 13591 (2), 13592 (2)
16124	$2^3 \cdot S_3$	48	4054050	19012 (2), 19266, 19704 (3)	5285 (4), 12300, 12326, 12328, 12329, 12377 (2), 12427 (2), 12451 (2), 12469 (2), 12671, 13330 (2), 13331 (2), 13452, 13545, 13592 (2), 13593 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16125	$D_8 \times S_3$	48	16216200	19014, 19374, 18854, 19270, 18847, 18855, 18846, 19707 (3)	5287 (4), 12306, 12327, 13431, 13483, 13487, 13569, 13574
16126	$D_8 \times S_3$	48	8108100	18946, 19167, 18935, 18871, 18937, 18944, 18945, 19709 (3)	5305 (4), 7970 (4), 8767 (2), 10400 (4), 10744 (4), 12143, 12144 (2), 12401 (2), 12582, 12751 (2), 12988 (2), 13246
16127	$2^3 : S_3$	48	8108100	18942, 18935, 18949, 18872, 18948, 19379, 18938, 19710 (3)	5306 (4), 12143, 12145 (2), 12400 (2), 12883, 13245, 13361 (2), 13362 (2)
16128	$D_8 \times 6$	48	8108100	18940, 18937, 19379, 19244, 18936, 18950, 18951, 19709	5307 (4), 10999, 12143, 12150 (2), 12343 (2), 12903, 13092, 13124 (2), 13153 (2)
16129	$D_8 \times S_3$	48	8108100	18941, 19167, 18953, 19240, 18952, 18936, 18938, 19710 (3)	5308 (4), 10989, 12143, 12151 (2), 12344 (2), 12900, 13093, 13129 (2), 13155 (2)
16130	$D_8 \times S_3$	48	2702700	18940, 18943, 19382, 18871, 18939, 18941, 18942, 19714 (3)	5312 (6), 10578 (4), 10757 (4), 12143 (3), 12339 (3), 12405 (6), 12881, 12988 (6)
16131	$2^3 \cdot S_3$	48	4054050	19118, 19722 (3), 20333 (4)	5316 (4), 7835, 7943 (2), 8018 (2), 10401 (2), 12076 (2), 12330, 12333, 12334, 12387 (2), 12388 (2), 12389 (2), 12515, 12600 (2), 12605, 12610 (2), 12634, 12663, 12682 (2), 12685 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16132	$A_4 \times 2 \cdot 2$	48	4054050	19118, 19723, 20334 (4)	5320 (4), 7836, 7945 (2), 8021 (2), 10403 (2), 12078 (2), 12331, 12332, 12334, 12352 (2), 12390 (2), 12393 (2), 12516, 12603, 12608 (2), 12610 (2), 12635, 12657, 12684 (2), 12686 (2)
16133	$2^3 : S_3$	48	8108100	18943, 18945, 19380, 19244, 18953, 18949, 18947, 19714 (3)	5321 (4), 10996, 12143, 12147 (2), 12441 (2), 12902, 13094, 13152 (2), 13153 (2)
16134	$2 \times 4 : S_3$	48	8108100	18939, 18944, 19380, 18872, 18952, 18950, 18954, 19724 (3)	5322 (4), 12143, 12149 (2), 12338 (2), 12885, 13242, 13360 (2), 13361 (2)
16135	$D_8 \times S_3$	48	8108100	19382, 18946, 18947, 19240, 18948, 18951, 18954, 19724 (3)	5323 (4), 10484, 12143, 12146 (2), 12440 (2), 12901, 12937, 12969 (2), 13155 (2)
16136	$Q_8 : S_3$	48	16216200	18955, 18969, 18968, 19680 (3)	5338 (4), 8796 (2), 10383 (2), 12002, 12188, 12335, 12794, 12808, 13004, 13222
16137	$D_8 \cdot 6$	48	16216200	18955, 18971, 18970, 19733	5339 (4), 8799 (2), 10384 (2), 12003, 12190, 12335, 12796, 12808, 13007, 13217
16138	$Q_8 \times S_3$	48	2702700	18972 (3), 18973 (3), 18955, 19734 (3)	5340 (8), 8798 (2), 10385 (4), 12004 (6), 12192, 12335 (6), 12799 (3), 13221 (3)
16139	$D_8 \times S_3$	48	2702700	18871, 18981, 18956, 18961, 19235, 18962, 18983, 19736 (3)	5342 (2), 8768 (4), 10387 (4), 10576 (4), 12144 (6), 12160, 12339 (3), 12738 (6), 13246 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16140	$2 \times 4 : S_3$	48	16216200	18944, 18956, 18964, 18872, 18963, 19256, 18988, 19737 (3)	5343 (2), 8769 (2), 10388 (2), 10679 (2), 12144, 12145, 12163, 12338, 12737, 13225, 13244
16141	$2 \times 4 : S_3$	48	8108100	19375, 18974, 19015, 18873, 18939, 18975, 18956, 19738 (3)	5344 (2), 12117, 12174, 12337, 12338, 12339, 12340, 12341, 12342, 13137, 13239, 13242, 13243, 13247, 13248, 13250
16142	$D_8 \times S_3$	48	8108100	19016, 18976, 18977, 18874, 18956, 19376, 18942, 19739 (3)	5345 (2), 12145 (2), 12175, 12339, 12342 (2), 13226 (2), 13245, 13249 (2)
16143	$D_8 \times 6$	48	8108100	18957 (2), 18936 (2), 18974, 19266, 19377, 19735	5354 (2), 10675 (2), 12117, 12187, 12343, 12344, 12357, 12366, 12376, 12377, 12890, 13008, 13009, 13272, 13334, 13401, 13406
16144	$D_8 \times 6$	48	16216200	18937, 18961, 18964, 19244, 18957, 19257, 18991, 19736	5356 (2), 8777 (2), 10138 (4), 10387 (2), 10598, 10659 (2), 12144, 12147, 12171, 12343, 12707, 13101, 13106
16145	$D_8 \times S_3$	48	16216200	19167, 19240, 18957, 18962, 18990, 18963, 18989, 19737 (3)	5357 (2), 8776 (2), 10139 (4), 10388 (2), 10446, 10614 (2), 12144, 12146, 12169, 12344, 12706, 12942, 13104
16146	$D_8 \times S_3$	48	16216200	18953, 18957, 19378, 19267, 18938, 18977, 18963, 19739 (3)	5358 (2), 10971, 12145, 12147, 12214, 12344, 12891, 13102, 13105
16147	$D_8 \times 6$	48	16216200	19379, 19259, 18957, 18964, 18951, 18976, 19018, 19737	5359 (2), 10448, 12145, 12146, 12180, 12343, 12892, 12941, 13103

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16148	$D_8 \times 6$	48	32432400	18979, 19038, 18959, 18960, 19051, 18958, 18980, 19748	5375 (2), 6435 (2), 8780, 10395, 10751, 12148, 12497, 12693
16149	$A_4 \times 2 \cdot 2$	48	2702700	19118, 19742, 20336 (4)	5376 (2), 7837 (3), 7860 (6), 10396, 10443 (3), 12076 (3), 12085, 12336, 12345 (3), 12347, 12348, 12352 (3), 12353 (3), 12532 (3), 12533, 12535 (3), 12549, 12573, 12651 (3), 12662 (3)
16150	$A_4 \times 2 \cdot 2$	48	8108100	19119, 19751, 20335 (4)	5377 (2), 7838 (2), 7861 (2), 10489, 12075, 12349, 12350, 12351, 12354, 12355, 12356, 12529, 12534, 12536, 12537, 12550, 12574, 13117, 13175
16151	$D_8 \times S_3$	48	10810800	18960, 18982, 18966, 19226, 18984, 19234, 18965, 19748 (3)	5378 (2), 8779 (3), 10395, 10577, 12148 (3), 12697, 12816 (3)
16152	$2 \times 4 : S_3$	48	32432400	18967, 18999, 18959, 19319, 19001, 19318, 18965, 19752 (3)	5379 (2), 8781, 10394, 10752, 12148, 12817, 12819
16153	$D_8 \times S_3$	48	32432400	18967, 19000, 18966, 19295, 19002, 19320, 18958, 19752 (3)	5380 (2), 8782, 10394, 10753, 12148, 12694, 12813
16154	$A_4 \times 2 \cdot 2$	48	5405400	19125, 19742, 20335 (4)	5398 (2), 10396, 12346 (3), 12361, 12363 (3), 12893, 13035 (3), 13075, 13077 (3)
16155	$2^2 \times 12$	48	2702700	18974 (3), 19009 (3), 19126, 19742	5399 (2), 10396, 12206, 12337, 12357 (3), 12358 (3), 12359 (3), 12360, 12362, 12364 (3), 12894, 12905 (3), 13036 (3), 13071, 13072 (3), 13076, 13078 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16156	$D_8 \times S_3$	48	16216200	19255 (2), 18972, 19003 (2), 18968, 18970, 19756 (3)	5400 (4), 8817 (2), 12058, 12217, 12335, 12787, 12895, 13216, 13256
16157	$D_8 \cdot S_3$	48	16216200	18973, 18969, 18970, 19757 (3)	5401 (4), 8818 (2), 12005, 12261, 12335, 12804, 12807, 13220, 13258
16158	$8 \times S_3$	48	16216200	18969, 18971, 18972, 19758 (3)	5402 (4), 8819 (2), 12006, 12058, 12219, 12335, 12805, 13219, 13255
16159	$8 : S_3$	48	16216200	18973, 18971, 18968, 19759 (3)	5403 (4), 8820 (2), 12007, 12262, 12335, 12800, 12807, 13218, 13257
16160	$2 \times 4 : S_3$	48	8108100	19372, 18974, 18975 (2), 19268, 19024 (2), 19749 (3)	5404 (2), 12244, 12337, 12365, 12366, 12367, 12368, 12369, 12370, 12896, 13136, 13335, 13343, 13349, 13354, 13369
16161	$2 \times 4 : S_3$	48	16216200	19380, 18964, 18975, 19269, 18963, 19025, 18954, 19755 (3)	5405 (2), 12146, 12147, 12241, 12338, 12897, 13232, 13237
16162	$2^2 \times 12$	48	8108100	18950 (2), 18964 (2), 19128, 18974, 19020, 19743	5406 (2), 12119, 12233, 12338, 12343, 12359, 12367, 12371, 12372, 12898, 13211, 13230, 13311, 13347, 13375, 13385
16163	$2 \times 4 : S_3$	48	8108100	19381, 18974, 18963 (2), 19270, 18952 (2), 19754 (3)	5407 (2), 12118, 12225, 12338, 12344, 12364, 12368, 12373, 12374, 12899, 13180, 13227, 13300, 13342, 13383, 13391
16164	$2 \times 4 \times S_3$	48	8108100	18962, 18941, 18974, 19130, 19026, 19021, 18977, 19753 (3)	5408 (2), 12119, 12231, 12339, 12344, 12362, 12370, 12379, 12380, 12900, 13202, 13229, 13322, 13366, 13414, 13424

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16165	$D_8 \times S_3$	48	8108100	19382, 18962, 19027, 19161, 19028, 18975, 18976, 19755 (3)	5409 (2), 12146 (2), 12240, 12339, 12370 (2), 12901, 13233 (2), 13364 (2)
16166	$D_8 \times S_3$	48	8108100	18943, 18961, 18977, 19162, 18975, 19383, 19029, 19748 (3)	5410 (2), 12147 (2), 12242, 12339, 12369 (2), 12902, 13235 (2), 13355 (2)
16167	$D_8 \times 6$	48	8108100	18961, 18940, 18974, 19128, 19030, 19384, 18976, 19744	5411 (2), 12118, 12227, 12339, 12343, 12360, 12369, 12381, 12382, 12903, 13168, 13228, 13295, 13359, 13375, 13420
16168	$2 \times 4 \cdot S_3$	48	8108100	18974, 19010, 19109, 19740 (3)	5412 (2), 12248, 12340, 12358, 12366, 12372, 12373, 12380, 12381, 12904, 13095, 13337, 13377, 13378, 13382, 13412
16169	$2 \times 12 \cdot 2$	48	8108100	18974, 19009, 19112, 19745	5413 (2), 12246, 12340, 12357, 12365, 12371, 12374, 12379, 12382, 12905, 13115, 13271, 13388, 13395, 13417, 13423
16170	$2 \times 4 \cdot S_3$	48	8108100	18974, 19012, 19129, 19741 (3)	5414 (2), 12251, 12341, 12364, 12367, 12377, 12378, 12379, 12381, 12906, 13183, 13301, 13348, 13379, 13407, 13422
16171	4×12	48	8108100	18974, 19011, 19132, 19746	5415 (2), 12249, 12341, 12359, 12368, 12375, 12376, 12380, 12382, 12907, 13212, 13312, 13341, 13402, 13411, 13418

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16172	$2 \times 4 \times S_3$	48	8108100	18974, 19012, 18977 (2), 19135, 19031 (2), 19750 (3)	5416 (2), 12253, 12342, 12362, 12369, 12372, 12374, 12375, 12377, 12908, 13201, 13321, 13356, 13379, 13394, 13408
16173	$D_8 \times 6$	48	8108100	19373, 18974, 18976 (2), 19272, 19032 (2), 19747	5417 (2), 12256, 12342, 12360, 12370, 12371, 12373, 12376, 12378, 12909, 13166, 13296, 13370, 13384, 13387, 13400
16174	$D_8 \times S_3$	48	16216200	19385, 18977, 18976, 19271, 18975, 19033, 19034, 19752 (3)	5418 (2), 12254, 12342, 12369, 12370, 12910, 13353, 13368
16175	$2^3 \cdot S_3$	48	2702700	19118, 19788 (3), 20339 (4)	5444 (2), 7839 (3), 7898 (6), 10402, 10469 (3), 12078 (3), 12088, 12347, 12383, 12385, 12389 (3), 12391 (3), 12392 (3), 12514, 12535 (3), 12562, 12565, 12602 (3), 12654 (3), 12656 (3)
16176	$2^3 \cdot S_3$	48	8108100	19119, 19771 (3), 20340 (4)	5445 (2), 7840 (2), 7929 (2), 10491, 12077, 12350, 12384, 12386, 12432, 12436, 12439, 12530, 12561, 12566, 12575, 12596, 12618, 13134, 13200
16177	$2^3 : S_3$	48	16216200	19257, 18987, 18986, 18872, 18935, 18989, 18983, 19789 (3)	5477 (2), 8791 (2), 10399 (2), 10691 (2), 12144, 12149, 12172, 12400, 12704, 13241, 13244
16178	$2^3 : S_3$	48	16216200	18987, 19256, 18981, 19244, 18985, 18945, 18990, 19709 (3)	5478 (2), 8792 (2), 10144 (4), 10400 (2), 10593, 10634 (2), 12144, 12150, 12165, 12441, 12709, 13106, 13109

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16179	$D_8 \times S_3$	48	16216200	19235, 18946, 18991, 19240, 18988, 18985, 18986, 19789 (3)	5479 (2), 8793 (2), 10143 (4), 10399 (2), 10596, 10642 (2), 12144, 12151, 12166, 12440, 12710, 13104, 13112
16180	$2^3 : S_3$	48	32432400	19000, 18994, 19051, 19319, 18984, 18997, 18996, 19790 (3)	5509 (2), 8809, 10411, 10749, 12148, 12815, 12862
16181	$2^3 : S_3$	48	32432400	18982, 18993, 19002, 19038, 19318, 18995, 18997, 19791 (3)	5510 (2), 8810, 10410, 10747, 12008, 12148, 12688
16182	$D_8 \times S_3$	48	32432400	18999, 18994, 18980, 19295, 19234, 18995, 18998, 19790 (3)	5511 (2), 8811, 10411, 10750, 12148, 12691, 12846
16183	$D_8 \times S_3$	48	32432400	18993, 18979, 19320, 19226, 18996, 18998, 19001, 19791 (3)	5512 (2), 8812, 10410, 10748, 10877 (2), 12148, 12695, 12861
16184	$D_8 \times S_3$	48	32432400	19035, 19036, 19004, 19277, 19014, 19005, 19421, 19792 (3)	5539 (2), 12312, 12488, 13523
16185	$D_8 \times S_3$	48	129729600	19007, 19008, 18877, 19293, 18818, 18864, 19006, 19725 (3)	5552, 9026, 10141, 10171
16186	$2^3 : S_3$	48	8108100	19377, 19019, 18935 (2), 18873, 19017 (2), 19782 (3)	5563 (2), 12117, 12220, 12397, 12400, 12401, 12402, 12410, 12411, 12880, 13240, 13241, 13274, 13338, 13396, 13398
16187	$D_8 \times S_3$	48	16216200	18874, 18935, 19023, 18944, 19022, 19018, 19378, 19793 (3)	5564 (2), 12145, 12149, 12235, 12401, 12884, 13240, 13244
16188	$2 \times 4 : S_3$	48	8108100	18873, 18939 (2), 19024 (2), 19372, 19009, 19794 (3)	5565 (2), 10324 (4), 12245, 12324, 12337, 12365, 12402, 12403, 12404, 12405, 12406, 12476, 12878, 12925, 12964, 13345, 13360

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16189	$2 \times 4 : S_3$	48	8108100	18944 (2), 19381, 18873, 19025 (2), 19020, 19787 (3)	5567 (2), 12121, 12230, 12338, 12398, 12401, 12403, 12407, 12408, 12884, 12974, 13225, 13310, 13339, 13380, 13390
16190	$D_8 \times S_3$	48	8108100	18983, 18939, 19383, 18874, 19028, 19026, 19030, 19774 (3)	5569 (2), 12149 (2), 12243, 12339, 12406 (2), 12885, 13239 (2), 13371 (2)
16191	$2^3 : S_3$	48	8108100	18983, 18942, 19384, 18873, 19027, 19021, 19029, 19772 (3)	5570 (2), 12121, 12229, 12339, 12399, 12400, 12406, 12412, 12414, 12883, 13196, 13226, 13303, 13372, 13397, 13415
16192	$2 \times 4 : S_3$	48	8108100	19010, 19009, 18873, 19767 (3)	5572 (2), 5605 (2), 12247, 12324, 12340, 12358, 12397, 12407, 12409, 12413, 12414, 12442, 12464, 12466, 13116, 13374, 13410
16193	$2 \times 4 : S_3$	48	8108100	19011, 19012, 18873, 19771 (3)	5574 (2), 5620 (2), 12250, 12328, 12341, 12375, 12396, 12398, 12404, 12410, 12412, 12413, 12453, 12482, 13186, 13346, 13409
16194	$D_8 \times S_3$	48	16216200	18874, 19033, 19031, 19032, 18942, 18939, 19385, 19795 (3)	5575 (2), 10755 (2), 10759 (2), 12255, 12342, 12405, 12406, 12882, 12986, 13361
16195	$2^3 : S_3$	48	8108100	18873, 19012, 19034 (2), 19373, 18942 (2), 19796 (3)	5577 (2), 10350 (4), 12252, 12328, 12342, 12378, 12399, 12405, 12408, 12409, 12411, 12478, 12879, 12916, 12977, 13362, 13373

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16196	$2^3 \cdot S_3$	48	16216200	19125, 19722 (3), 20341 (4)	5584 (2), 10401, 12346, 12416, 12418, 13019, 13021, 13079, 13081
16197	$2^3 \cdot S_3$	48	8108100	19010, 19019, 19126, 19722 (3)	5585 (2), 10401, 12205, 12358, 12397, 12415, 12417, 12419, 12420, 12421, 12904, 13020, 13022, 13073, 13074, 13080, 13082
16198	$2 \times 12 : 2$	48	8108100	19011, 19126, 19020, 19788	5595 (2), 10402, 12208, 12359, 12396, 12398, 12420, 12422, 12425, 12426, 12907, 13028, 13033, 13049, 13055, 13084, 13085
16199	$2^3 \cdot S_3$	48	2702700	19021 (3), 19012 (3), 19126, 19723 (3)	5596 (2), 10403, 12207, 12362, 12396 (3), 12399, 12421 (3), 12423 (3), 12424, 12427 (3), 12906 (3), 13026, 13034, 13050 (3), 13056 (3), 13083, 13086 (3)
16200	$D_8 \times 6$	48	8108100	19128, 18940 (2), 19032 (2), 19373, 19009, 19797	5607 (2), 10335 (4), 12289, 12325, 12360, 12371, 12405, 12409, 12447, 12457, 12465, 12479, 12915, 12922, 12970, 13124, 13533
16201	$2 \times 12 : 2$	48	8108100	19011, 19009, 19128, 19765	5609 (2), 5610 (2), 12275, 12325, 12359, 12382, 12404, 12413, 12425, 12444, 12456, 12458, 12467, 12484, 13122, 13210, 13535
16202	$2 \times 4 \times S_3$	48	8108100	18941 (2), 19009, 19130, 19031 (2), 19012, 19798 (3)	5611 (2), 10352 (4), 12282, 12326, 12362, 12379, 12405, 12413, 12446, 12461, 12468, 12475, 12917, 12923, 12978, 13129, 13544

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16203	$2 \times 4 : S_3$	48	8108100	19009, 19012, 19270, 19799 (3)	5612 (2), 5614 (2), 12279, 12326, 12364, 12374, 12404, 12409, 12423, 12445, 12448, 12462, 12463, 12483, 13133, 13185, 13542
16204	$2 \times 4 \times S_3$	48	4054050	19011, 19010, 19013 (2), 19130, 19014 (2), 19768 (3)	5615 (4), 12302, 12327, 12380 (2), 12413 (2), 12420 (2), 12455 (2), 12488 (2), 13206 (2), 13437, 13582 (4)
16205	$2 \times 4 : S_3$	48	4054050	19011, 19372, 18855 (4), 19270, 19800 (3)	5617 (4), 12265, 12327, 12368 (2), 12404 (2), 12422 (2), 12480 (2), 12489 (2), 13149 (2), 13438, 13483 (4)
16206	$2^3 : S_3$	48	4054050	19010, 19373, 18854 (4), 19270, 19801 (3)	5618 (4), 12292, 12327, 12373 (2), 12409 (2), 12419 (2), 12450 (2), 12486 (2), 13178 (2), 13435, 13574 (4)
16207	$2^3 : S_3$	48	8108100	18943 (2), 19372, 19128, 19033 (2), 19012, 19726 (3)	5621 (2), 10328 (4), 12267, 12329, 12367, 12369, 12404, 12405, 12424, 12473, 12474, 12481, 12913, 12924, 12966, 13152, 13451
16208	$2^3 \cdot S_3$	48	8108100	19010, 19012, 19128, 19717 (3)	5623 (2), 5624 (2), 12295, 12329, 12372, 12381, 12409, 12413, 12417, 12421, 12449, 12454, 12470, 12471, 13171, 13207, 13453
16209	$2^3 \cdot S_3$	48	8108100	19119, 19767 (3), 20341 (4)	5625 (2), 7946 (2), 11000, 12075, 12428, 12429, 12430, 12431, 12432, 12433, 12592, 12611, 12612, 12613, 12983, 13108, 13176, 13179

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16210	$A_4 \times 2 \cdot 2$	48	8108100	19119, 19778, 20338 (4)	5630 (2), 7947 (2), 11002, 12077, 12355, 12433, 12434, 12435, 12437, 12438, 12595, 12614, 12616, 12617, 12984, 13113, 13131, 13197
16211	$2^3 : S_3$	48	8108100	18947 (2), 18985 (2), 19019, 19266, 19375, 19708 (3)	5637 (2), 10775 (2), 12117, 12176, 12415, 12440, 12441, 12443, 12451, 12452, 12991, 13010, 13013, 13259, 13272, 13306, 13308
16212	$D_8 \times S_3$	48	16216200	19267, 18948, 19376, 18988, 18951, 18985, 19023, 19793 (3)	5638 (2), 10974, 12145, 12150, 12177, 12440, 13006, 13103, 13110
16213	$2^3 : S_3$	48	16216200	19259, 18949, 19016, 19256, 18953, 18985, 19022, 19710 (3)	5639 (2), 10976, 12145, 12151, 12178, 12441, 13005, 13105, 13111
16214	$2 \times 4 : S_3$	48	8108100	19009, 19375, 19024 (2), 19268, 19015 (2), 19802 (3)	5640 (2), 12197, 12337, 12442, 12443, 12444, 12445, 12446, 12447, 13087, 13138, 13271, 13275, 13279, 13284, 13286
16215	$2 \times 4 : S_3$	48	16216200	19256, 18950, 18988, 19269, 19025, 18952, 19015, 19803 (3)	5642 (2), 12150, 12151, 12198, 12338, 13090, 13227, 13230
16216	$2 \times 4 : S_3$	48	8108100	19375, 19020, 18988 (2), 19270, 18954 (2), 19786 (3)	5643 (2), 12120, 12200, 12338, 12422, 12440, 12445, 12448, 12450, 13091, 13146, 13237, 13262, 13280, 13291, 13300
16217	$D_8 \times S_3$	48	8108100	18941, 19235, 19016, 19161, 19015, 19030, 19029, 19775 (3)	5644 (2), 12151 (2), 12204, 12339, 12446 (2), 13093, 13229 (2), 13283 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16218	$2^3 : S_3$	48	8108100	18943, 18981, 19021, 19128, 19028, 19375, 19016, 19711 (3)	5645 (2), 12120, 12203, 12339, 12424, 12441, 12447, 12454, 12456, 13094, 13141, 13235, 13263, 13290, 13311, 13315
16219	$D_8 \times S_3$	48	8108100	18940, 18981, 19026, 19162, 19027, 19376, 19015, 19773 (3)	5646 (2), 12150 (2), 12202, 12339, 12447 (2), 13092, 13228 (2), 13287 (2)
16220	$2 \times 4 : S_3$	48	8108100	19375, 19010, 19112, 19712 (3)	5648 (2), 12205, 12340, 12415, 12442, 12449, 12450, 12454, 12455, 13095, 13140, 13260, 13292, 13299, 13316, 13317
16221	$2 \times 4 : S_3$	48	8108100	19375, 19011, 19129, 19770 (3)	5651 (2), 12208, 12341, 12422, 12444, 12452, 12453, 12455, 12456, 13096, 13144, 13261, 13277, 13304, 13312, 13318
16222	$2^3 : S_3$	48	8108100	19012, 19375, 19016 (2), 19272, 19033 (2), 19713 (3)	5652 (2), 12210, 12342, 12424, 12446, 12448, 12449, 12451, 12453, 13097, 13143, 13264, 13285, 13297, 13301, 13307
16223	$D_8 \times S_3$	48	16216200	19031, 19376, 19015, 19271, 19016, 19034, 19032, 19804 (3)	5653 (2), 12211, 12342, 12446, 12447, 13100, 13281, 13288
16224	$D_8 \times 6$	48	16216200	18991, 18936, 19257, 19259, 19018, 18950, 19030, 19789	5655 (2), 10984, 12149, 12151, 12213, 12343, 12898, 13008, 13090
16225	$D_8 \times 6$	48	8108100	18937 (2), 19020, 19128, 19018 (2), 19377, 19779	5656 (2), 12120, 12221, 12343, 12401, 12425, 12457, 12470, 12473, 12958, 13101, 13238, 13276, 13347, 13510, 13530

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16226	$D_8 \times 6$	48	8108100	18991 (2), 18951 (2), 19266, 19020, 19384, 19780	5658 (2), 10778 (2), 12121, 12194, 12343, 12426, 12440, 12459, 12469, 12472, 12892, 12992, 13006, 13306, 13406, 13440, 13540
16227	$2^3 : S_3$	48	8108100	18953 (2), 18990 (2), 19021, 19266, 19381, 19719 (3)	5659 (2), 10678 (2), 12121, 12191, 12344, 12427, 12441, 12460, 12485, 12487, 12891, 12993, 13005, 13308, 13401, 13456, 13540
16228	$D_8 \times S_3$	48	16216200	18936, 18990, 19026, 19267, 18989, 19378, 18952, 19793 (3)	5660 (2), 10986, 12149, 12150, 12212, 12344, 12899, 13009, 13090
16229	$2^3 : S_3$	48	8108100	18938 (2), 18989 (2), 19021, 19270, 19377, 19785 (3)	5661 (2), 12120, 12222, 12344, 12400, 12423, 12462, 12486, 12489, 13029, 13102, 13236, 13280, 13342, 13548, 13552
16230	$D_8 \times S_3$	48	16216200	19167, 18946, 19017, 19161, 19022, 19025, 19018, 19803 (3)	5663 (2), 12146, 12151, 12239, 12401, 13043, 13104, 13231
16231	$2^3 : S_3$	48	16216200	19379, 18987, 19017, 19269, 18948, 19027, 18989, 19803 (3)	5664 (2), 12146, 12150, 12236, 12400, 13053, 13103, 13234
16232	$2^3 : S_3$	48	16216200	19380, 18987, 19022, 19259, 18947, 19028, 18990, 19724 (3)	5665 (2), 10477, 12146, 12149, 12181, 12441, 12897, 12936, 13013
16233	$2^3 : S_3$	48	16216200	18986, 18938, 19257, 19269, 19017, 18949, 19029, 19775 (3)	5666 (2), 12147, 12151, 12238, 12400, 13051, 13105, 13236
16234	$D_8 \times S_3$	48	16216200	18945, 18937, 19023, 19162, 19025, 19378, 19017, 19773 (3)	5667 (2), 12147, 12150, 12237, 12401, 13044, 13106, 13238
16235	$D_8 \times S_3$	48	16216200	18986, 18954, 18991, 19267, 19023, 18947, 19383, 19774 (3)	5668 (2), 10981, 12147, 12149, 12215, 12440, 12897, 13010, 13091

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16236	$2^3 : S_3$	48	8108100	19270, 18948 (2), 19384, 18986 (2), 19019, 19783 (3)	5669 (2), 12118, 12226, 12400, 12419, 12440, 12463, 12480, 12483, 13053, 13110, 13174, 13291, 13391, 13444, 13548
16237	$2^3 : S_3$	48	8108100	19128, 18945 (2), 19019, 19022 (2), 19381, 19720 (3)	5670 (2), 12118, 12228, 12401, 12417, 12441, 12465, 12481, 12484, 12971, 13044, 13109, 13298, 13385, 13460, 13520
16238	$2^3 \cdot S_3$	48	8108100	18987 (2), 18949 (2), 19128, 19021, 19019, 19721 (3)	5671 (2), 12119, 12232, 12400, 12421, 12441, 12467, 12474, 12479, 13051, 13111, 13208, 13315, 13420, 13460, 13530
16239	$2 \times 4 \times S_3$	48	8108100	19019, 19130, 19023 (2), 19020, 18946 (2), 19784 (3)	5672 (2), 12119, 12234, 12401, 12420, 12440, 12468, 12475, 12477, 12979, 13043, 13112, 13319, 13424, 13450, 13514
16240	$2 \times 12 : 2$	48	8108100	19009, 19112, 19377, 19805	5674 (2), 12273, 12357, 12402, 12442, 12457, 12458, 12461, 12462, 12957, 13115, 13273, 13517, 13518, 13528, 13546
16241	$2 \times 4 \cdot S_3$	48	8108100	19019, 19009, 19109, 19806 (3)	5675 (2), 12246, 12358, 12402, 12443, 12463, 12465, 12467, 12468, 12938, 13037, 13118, 13389, 13392, 13416, 13425
16242	$2 \times 12 \cdot 2$	48	8108100	19020, 19009, 19132, 19807	5676 (2), 12278, 12359, 12403, 12445, 12457, 12459, 12466, 12468, 12981, 13058, 13120, 13313, 13423, 13532, 13539

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16243	$D_8 \times 6$	48	8108100	19009, 19384, 19032 (2), 19272, 19030 (2), 19808	5677 (2), 12285, 12360, 12406, 12446, 12458, 12459, 12463, 12464, 13065, 13126, 13170, 13294, 13395, 13522, 13538
16244	$2 \times 4 \times S_3$	48	8108100	19021, 19026 (2), 19135, 19031 (2), 19009, 19809 (3)	5678 (2), 12287, 12362, 12406, 12447, 12460, 12462, 12466, 12467, 13062, 13127, 13203, 13320, 13417, 13537, 13550
16245	$2 \times 4 : S_3$	48	8108100	19009, 19129, 19381, 19810 (3)	5679 (2), 12276, 12364, 12403, 12444, 12460, 12461, 12464, 12465, 12973, 13057, 13132, 13302, 13388, 13513, 13541
16246	$2 \times 4 : S_3$	48	8108100	19019, 19372, 19112, 19727 (3)	5680 (2), 12263, 12365, 12402, 12415, 12474, 12477, 12480, 12481, 12965, 13038, 13136, 13443, 13449, 13459, 13461
16247	$2 \times 4 : S_3$	48	8108100	19019, 19009, 19268, 19811 (3)	5682 (2), 12273, 12365, 12397, 12443, 12475, 12479, 12483, 12484, 13036, 13118, 13138, 13513, 13522, 13532, 13550
16248	$2^3 : S_3$	48	8108100	19377, 19010, 19004 (4), 19268, 19760 (3)	5684 (2), 12274, 12366, 12397, 12442, 12470, 12471, 12486, 12488, 13022, 13140, 13337, 13511, 13512, 13526, 13554
16249	$2 \times 4 : S_3$	48	8108100	19020, 19012, 19268, 19762 (3)	5686 (2), 12280, 12367, 12398, 12445, 12469, 12470, 12475, 12478, 13050, 13143, 13187, 13351, 13408, 13509, 13515

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16250	$2 \times 4 : S_3$	48	8108100	19020, 19372, 19129, 19763 (3)	5688 (2), 12266, 12367, 12403, 12422, 12472, 12473, 12476, 12477, 12967, 13059, 13142, 13349, 13350, 13439, 13449
16251	$2 \times 4 : S_3$	48	8108100	19005 (4), 19011, 19268, 19381, 19812 (3)	5691 (2), 12277, 12368, 12398, 12444, 12482, 12484, 12487, 12488, 13049, 13144, 13190, 13344, 13402, 13521, 13524
16252	$2^3 : S_3$	48	8108100	19012, 19384, 19029 (2), 19268, 19034 (2), 19781 (3)	5692 (2), 12281, 12369, 12399, 12446, 12469, 12471, 12482, 12483, 13045, 13151, 13199, 13358, 13407, 13509, 13547
16253	$D_8 \times S_3$	48	16216200	19033, 19030, 19383, 19271, 19029, 19031, 19024, 19790 (3)	5693 (2), 12284, 12369, 12406, 12446, 13061, 13150, 13357
16254	$D_8 \times S_3$	48	16216200	18943, 18940, 19031, 19162, 19024, 19385, 19034, 19791 (3)	5695 (2), 10756 (2), 10760 (2), 12286, 12369, 12405, 12447, 12987, 12997, 13153
16255	$2^3 : S_3$	48	8108100	19372, 19021, 19028 (2), 19272, 19033 (2), 19728 (3)	5697 (2), 12268, 12370, 12406, 12424, 12474, 12476, 12485, 12489, 13063, 13142, 13159, 13343, 13367, 13458, 13461
16256	$D_8 \times S_3$	48	16216200	19032, 19033, 18941, 19161, 19034, 19382, 19024, 19813 (3)	5698 (2), 10754 (2), 10758 (2), 12283, 12370, 12405, 12446, 12989, 12998, 13155
16257	$2^3 : S_3$	48	8108100	19373, 19021, 19027 (2), 19268, 19034 (2), 19814 (3)	5700 (2), 12288, 12370, 12399, 12447, 12478, 12479, 12486, 12487, 13047, 13163, 13198, 13365, 13400, 13529, 13553

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16258	$D_8 \times S_3$	48	16216200	19032, 19028, 19026, 19271, 19027, 19385, 19024, 19815 (3)	5701 (2), 12290, 12370, 12406, 12447, 13066, 13157, 13363
16259	$2 \times 12 : 2$	48	8108100	19020, 19009, 19272, 19816	5703 (2), 12276, 12371, 12407, 12425, 12448, 12459, 12475, 12476, 13072, 13120, 13170, 13275, 13389, 13517, 13537
16260	$2 \times 12 : 2$	48	8108100	19020, 19373, 19112, 19817	5704 (2), 12291, 12371, 12408, 12426, 12450, 12457, 12477, 12478, 12975, 13068, 13166, 13305, 13386, 13448, 13529
16261	$2 \times 4 : S_3$	48	8108100	19020, 19010, 19135, 19761 (3)	5705 (2), 12293, 12372, 12407, 12420, 12450, 12466, 12470, 12472, 13073, 13173, 13205, 13317, 13377, 13442, 13512
16262	$2 \times 4 \cdot S_3$	48	8108100	19020, 19012, 19109, 19741 (3)	5707 (2), 12251, 12372, 12396, 12408, 12448, 12468, 12469, 12473, 12939, 13067, 13172, 13351, 13376, 13405, 13421
16263	$2^3 : S_3$	48	8108100	19036 (4), 19010, 19272, 19381, 19730 (3)	5710 (2), 12294, 12373, 12407, 12417, 12449, 12464, 12485, 12488, 13074, 13173, 13177, 13299, 13382, 13457, 13526
16264	$2 \times 4 : S_3$	48	8108100	19012, 19381, 19112, 19729 (3)	5711 (2), 12296, 12374, 12408, 12427, 12449, 12461, 12481, 12482, 12976, 13070, 13183, 13309, 13393, 13463, 13515

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16265	$2 \times 4 \cdot S_3$	48	8108100	19019, 19012, 19132, 19731 (3)	5714 (2), 12299, 12375, 12411, 12421, 12451, 12468, 12481, 12483, 12980, 13040, 13187, 13314, 13422, 13462, 13549
16266	$2 \times 4 : S_3$	48	8108100	19011, 19019, 19135, 19818 (3)	5715 (2), 12298, 12375, 12410, 12420, 12452, 12467, 12480, 12484, 13055, 13190, 13204, 13318, 13418, 13446, 13519
16267	$D_8 \times 6$	48	8108100	19011, 19377, 19035 (4), 19272, 19819	5719 (2), 12277, 12376, 12410, 12425, 12453, 12458, 12488, 12489, 13033, 13194, 13277, 13341, 13403, 13519, 13525
16268	$2^3 \cdot S_3$	48	8108100	19012, 19377, 19129, 19762 (3)	5721 (2), 12280, 12377, 12411, 12423, 12453, 12461, 12471, 12473, 12963, 13195, 13278, 13348, 13404, 13508, 13516
16269	$2^3 \cdot S_3$	48	8108100	19019, 19012, 19272, 19732 (3)	5723 (2), 12296, 12378, 12410, 12417, 12451, 12463, 12474, 12475, 13056, 13172, 13199, 13297, 13394, 13462, 13516
16270	$2^3 \cdot S_3$	48	8108100	19373, 19019, 19129, 19820 (3)	5725 (2), 12291, 12378, 12411, 12419, 12452, 12465, 12477, 12479, 12972, 13042, 13198, 13293, 13387, 13447, 13531
16271	$2 \times 4 \cdot S_3$	48	8108100	19021, 19009, 19129, 19769 (3)	5727 (2), 12278, 12379, 12414, 12423, 12456, 12460, 12476, 12479, 13078, 13132, 13203, 13279, 13425, 13528, 13538

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16272	$2 \times 4 \cdot S_3$	48	8108100	19012, 19021, 19112, 19716 (3)	5728 (2), 12299, 12379, 12412, 12427, 12454, 12462, 12474, 12478, 13086, 13195, 13201, 13307, 13421, 13463, 13547
16273	$2 \times 4 \cdot S_3$	48	8108100	19021, 19011, 19109, 19764 (3)	5730 (2), 12249, 12380, 12396, 12412, 12456, 12467, 12487, 12489, 13085, 13096, 13204, 13344, 13403, 13413, 13419
16274	$2 \times 4 \cdot S_3$	48	8108100	19010, 19021, 19132, 19718 (3)	5731 (2), 12301, 12380, 12414, 12421, 12454, 12466, 12485, 12486, 13080, 13205, 13209, 13316, 13412, 13457, 13554
16275	$2^3 \cdot S_3$	48	8108100	19010, 19384, 19129, 19761 (3)	5734 (2), 12293, 12381, 12414, 12419, 12455, 12464, 12471, 12472, 13082, 13177, 13209, 13292, 13378, 13441, 13511
16276	$2^2 \times 6 \cdot 2$	48	8108100	19384, 19011, 19112, 19766	5737 (2), 12298, 12382, 12412, 12426, 12455, 12458, 12480, 12482, 13084, 13194, 13212, 13304, 13419, 13445, 13521
16277	$A_4 \times 2 \cdot 2$	48	4054050	19061, 19821, 20337 (4)	5738 (4), 8019 (4), 8026, 12394, 12490 (2), 12491 (2), 12492, 12493, 12494 (2), 12495 (2), 12606, 12625, 12628 (2), 12672, 12673, 12675 (2), 12677 (2), 12679 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16278	$D_8 \times S_3$	48	32432400	19036, 19035, 19013, 19255, 19005, 19370, 19004, 19822 (3)	5782 (2), 10474 (2), 12217, 12488, 12895
16279	$2^3 \cdot S_3$	48	4054050	19061, 19823 (3), 20342 (4)	5783 (4), 8022 (4), 8027, 12492 (2), 12493, 12496 (4), 12607, 12629 (2), 12631 (2), 12672, 12676 (2), 12679 (2), 12681 (2)
16280	$2^3 \times 6$	48	10810800	19041 (3), 19039 (3), 19037, 19038 (3), 19042 (3), 19072, 19053, 19856	6428 (2), 9032, 10250 (3), 10418, 10789, 12153, 12497 (3), 12688 (3)
16281	$D_8 \times 6$	48	32432400	19069, 19052, 19043, 19037, 19046, 19040, 18958, 19857	6429 (2), 9103, 10192, 10193, 10606, 10782, 12154, 12497, 12813
16282	$D_8 \times 6$	48	32432400	18979, 19041, 19054, 19068, 19056, 19040, 19044, 19853	6430 (2), 8759 (2), 8829 (2), 9111, 10168, 10415, 10651, 10781 (2), 12155, 12497, 12695
16283	$2^3 \times 6$	48	10810800	19040, 19051 (3), 19047, 19057 (3), 19071, 19045 (3), 19042 (3), 19858	6431 (2), 9107, 10416, 10654, 10828, 12156, 12497 (3), 12815 (3)
16284	$D_8 \times 6$	48	32432400	18960, 19041, 19059, 19048, 19058, 19045, 19043, 19859	6432 (2), 9126, 10706, 10934, 12157, 12497, 12816
16285	$D_8 \times 6$	48	32432400	19070, 19044, 18980, 19049, 19055, 19037, 19045, 19860	6433 (2), 9130, 10420, 10714, 10902, 12158, 12497, 12691
16286	$2^2 \times 12$	48	32432400	19073, 19044, 19043, 19050, 19042, 19060, 18959, 19861	6434 (2), 7863 (2), 8849, 10453, 10720, 12159, 12497, 12817
16287	$D_8 \times 6$	48	10810800	19038, 19048, 19046, 19068, 19050, 19047, 19049, 19862	6438 (6), 9208, 10413, 10650, 10818, 12008 (3), 12161, 12497 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16288	$D_8 \times 6$	48	32432400	19071, 19060, 18980, 19039, 19054, 19046, 19058, 19863	6439 (2), 9234, 10414, 10649, 10830 (2), 10831, 12162, 12497, 12846
16289	$D_8 \times 6$	48	32432400	19053, 19055, 19047, 19069, 19059, 19054, 18959, 19864	6440 (2), 9165, 10194, 10195, 10424 (2), 10607, 10783, 12167, 12497, 12819
16290	$D_8 \times 6$	48	32432400	19056, 19050, 19053, 19070, 19051, 19052, 19058, 19865	6441 (2), 9207, 10417, 10764, 10817, 12168, 12497, 12862
16291	$D_8 \times 6$	48	32432400	19048, 18979, 19055, 19072, 19060, 19052, 19057, 19714	6442 (2), 9345, 10419, 10757, 10903, 10904 (2), 12170, 12497, 12861
16292	$D_8 \times 6$	48	32432400	19073, 19056, 18958, 19049, 19057, 19039, 19059, 19866	6443 (2), 9402, 10773, 10933, 12173, 12497, 12694
16293	$2^3 : S_3$	48	675675	19082, 19074, 19061, 19853 (3), 20359 (4)	6444 (32), 7978, 8014 (12), 10415 (16), 10509 (16), 10545 (32), 10847 (4), 12092 (4), 12493 (6), 12604 (3), 12621 (12), 12623 (12), 12630 (6)
16294	$2^3 : S_3$	48	5405400	19329, 19063, 19328, 19953 (3), 20323 (4)	6445, 9200 (4), 10128, 10421 (4), 10422 (4), 12499 (6), 12503 (3)
16295	$2^3 : S_3$	48	16216200	19063, 19125, 19156, 19887 (3), 20308 (4)	6446, 7841 (4), 8871 (2), 10129, 10260 (4), 10261 (4), 12346, 12498, 12499, 12500, 12501, 12502, 12503
16296	$2^3 : S_3$	48	5405400	19403, 19063, 19404, 19864 (3), 20320 (4)	6453, 10132, 10423 (4), 10424 (4), 12501 (6), 12503 (3)
16297	$A_4 \times 2 \times 2$	48	10810800	19064, 19098, 19100, 19854, 20348 (4)	6455 (2), 9242, 9246, 10425 (3), 10428, 12505 (3), 12696, 12855 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16298	$A_4 \times 2 \times 2$	48	16216200	19064, 19145, 19092, 19855, 20349 (4)	6456 (2), 7843 (2), 8879, 8905, 10263 (2), 12504, 12505, 12506, 12587, 12591, 12823, 12859
16299	$2^3 \times S_3$	48	386100	19263 (7), 19265 (7), 19065, 19854 (3)	6457 (8), 8830 (2), 10425 (28), 12152, 12708 (21), 13002 (21)
16300	$2^3 : S_3$	48	10810800	19067, 19098, 19099, 20111 (3), 20446 (4)	6458 (2), 9241, 10426 (3), 10427, 12510 (3), 12696, 12854 (3)
16301	$2^3 : S_3$	48	16216200	19067, 19145, 19091, 19902 (3), 20393 (4)	6459 (2), 7842 (2), 8878, 10262 (2), 12509, 12510, 12511, 12587, 12590, 12822, 12860
16302	$D_8 \times 6$	48	10810800	19071, 19073, 18960, 19072, 19069, 19068, 19070, 19867	6460 (6), 8856 (3), 9170 (2), 10196, 10197, 10575, 10610, 12164 (3), 12497 (3), 12697
16303	$2^3 : S_3$	48	2702700	19078, 19079, 19076, 19865 (3), 20369 (4)	6461 (8), 7844 (2), 7953 (6), 10417 (4), 10458 (4), 10487 (3), 12091, 12528 (3), 12551 (6), 12619 (3), 13011 (6)
16304	$2^3 : S_3$	48	900900	19077, 19074, 19075, 19862 (3), 20370 (4)	6462 (24), 7845 (3), 7954 (18), 10413 (4), 10457 (4), 10486 (9), 10520 (36), 10547 (8), 10548 (24), 10845, 12084 (3), 12092 (3), 12552 (6), 12621 (18), 12648 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16305	$2^3 : S_3$	48	2702700	19075, 19087, 19082, 19863 (3), 20371 (4)	6463 (8), 7979, 8003 (6), 10414 (4), 10510 (4), 10846, 10953 (3), 12092, 12101 (3), 12622 (6), 12627 (6), 12647 (3)
16306	$A_4 \times 2 \times 2$	48	21621600	19086, 19080, 19062, 19858, 20372 (4)	6464 (2), 9108, 10416, 10652, 10829, 12814 (3)
16307	$A_4 \times 2 \times 2$	48	2702700	19087, 19077, 19061, 19858, 20373 (4)	6465 (8), 7980, 8007 (6), 10416 (4), 10511 (4), 10848, 10960 (3), 12092, 12105 (3), 12601 (3), 12624 (6), 12627 (6)
16308	$A_4 \times 2 \times 2$	48	21621600	19083, 18830, 19081, 19856, 20374 (4)	6466 (2), 9035, 10418, 10901, 12690 (3)
16309	$A_4 \times 2 \times 2$	48	2702700	19084, 19088, 19078, 19856, 20355 (4)	6467 (8), 8011 (6), 10418 (4), 10564 (4), 10994 (3), 12091, 12593 (3), 12664 (3), 12918 (6), 13012 (6)
16310	$2^3 : S_3$	48	2702700	19085, 19088, 19076, 19714 (3), 20375 (4)	6468 (8), 8013 (6), 10419 (4), 10566 (4), 10996 (3), 12091, 12615 (3), 12620 (3), 12919 (6), 13012 (6)
16311	$2^3 : S_3$	48	2702700	19079, 19084, 19085, 19860 (3), 20376 (4)	6469 (8), 8012 (6), 10420 (4), 10569 (4), 10995 (3), 12091, 12594 (3), 12665 (3), 12921 (6), 13011 (6)
16312	$A_4 \times 2 \times 2$	48	21621600	19066, 19344, 19341, 19854, 20429 (4)	6470 (2), 9272, 9407, 10428, 12856 (3)
16313	$2^3 \times 6$	48	386100	19426 (7), 19388 (7), 19065, 19854	6471 (8), 10428 (28), 12152, 12990 (21), 13000 (21)
16314	$2^3 : S_3$	48	64864800	19094, 19090, 19089, 20112 (3), 20295 (4)	7788 (2), 8522, 9030, 9157, 12063
16315	$2^3 : S_3$	48	16216200	19091, 19093, 19092, 19960 (3), 20318 (4)	7790 (4), 7958 (2), 8936, 10429 (2), 12064 (2), 12512 (2), 12587

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16316	$2^3 : S_3$	48	10810800	19098, 19093, 19096, 20113 (3), 20323 (4)	7791 (6), 9200, 10431 (3), 10617, 12512 (3), 12696, 12820 (3)
16317	$2^3 : S_3$	48	10810800	19100, 19093, 19099, 20114 (3), 20327 (4)	7792 (2), 9158, 10430, 10582 (3), 12512 (3), 12696, 12821 (3)
16318	$A_4 \times 2 \times 2$	48	32432400	19100, 19098, 19092, 20115, 20358 (4)	7793 (2), 9160, 10432, 10673, 12505, 12512, 12854
16319	$2^3 : S_3$	48	32432400	19091, 19098, 19099, 20116 (3), 20399 (4)	7794 (2), 9159, 10433, 10672, 12510, 12512, 12855
16320	$2^3 : S_3$	48	32432400	19100, 19096, 19091, 20117 (3), 20413 (4)	7795 (2), 9161, 10434, 10670, 12512, 12822, 12855
16321	$2^3 : S_3$	48	32432400	19092, 19096, 19099, 20118 (3), 20412 (4)	7796 (2), 9162, 10435, 10671, 12512, 12823, 12854
16322	$2 \times 4 \times S_3$	48	16216200	19104, 19013, 19102, 18972, 19103, 19101, 19105, 19868 (3)	7797 (8), 12054, 12257, 12933, 13001, 13221, 13580, 13582
16323	$2^3 \cdot S_3$	48	64864800	19106, 20119 (3), 20343 (4)	7806 (2), 9039, 12810
16324	$2^3 \cdot S_3$	48	270270	19118, 19881 (3), 20384 (4)	7846 (10), 7872 (5), 8017 (6), 10436 (10), 12085 (10), 12513, 12514 (10), 12515 (15), 12516 (15), 12539, 12545, 12554 (10), 12571 (10), 12652 (15), 12661 (15)
16325	$2^3 \cdot S_3$	48	2702700	19109 (3), 19127 (3), 19126, 19742 (3)	7847 (4), 8833 (2), 10443, 12206, 12517 (3), 12518 (3), 12519, 12703, 12722 (3), 12729, 12731 (3), 12904 (3), 12935, 13037 (3), 13067 (3), 13069, 13083, 13085 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16326	$2^3 \cdot S_3$	48	8108100	18987 (2), 19108 (2), 19128, 19109, 19129, 19743 (3)	7848 (4), 8834 (2), 10355 (4), 12127, 12233, 12381, 12456, 12465, 12473, 12518, 12520, 12704, 12709, 12749, 12757, 12936, 13208, 13234
16327	$2 \times 4 \times S_3$	48	8108100	19107, 18946, 19110, 19130, 19132, 19131, 19109, 19874 (3)	7849 (4), 7925 (4), 8835 (2), 10353 (4), 10354 (4), 12127, 12231, 12380, 12468, 12519, 12522, 12582, 12586, 12710, 12752, 12917, 12926, 12937, 12979, 13231
16328	$2 \times 4 \cdot S_3$	48	4054050	19133, 19109 (2), 19875 (3)	7850 (8), 8836 (2), 12051 (2), 12055 (2), 12248, 12517 (2), 12520 (2), 12522, 12744, 12756, 12795 (2), 12801 (2), 12938 (2), 13336, 13376 (2), 13381, 13413
16329	$2 \times 4 \cdot S_3$	48	8108100	19109, 19134, 19132, 19746 (3)	7851 (4), 7926 (4), 8837 (2), 12249, 12518, 12521, 12522, 12581, 12583, 12747, 12762, 12939, 12980, 13313, 13340, 13399, 13412, 13416
16330	$2 \times 4 \times S_3$	48	8108100	19137 (2), 19110 (2), 19136, 19135, 19109, 19876 (3)	7852 (4), 8838 (2), 12253, 12519, 12520, 12521, 12705, 12750, 12759, 12764, 12940, 13204, 13320, 13352, 13377, 13392, 13405
16331	$2^3 : S_3$	48	2702700	19111 (2), 19119, 20077 (3), 20447 (4)	7853 (2), 10293 (6), 10444, 12065, 12349 (3), 12386 (3), 12429 (3), 12437 (3), 12523 (3), 12524, 12525 (3), 12538, 12546, 12824 (3), 12920, 12931 (3), 13114, 13193

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16332	$2^3 : S_3$	48	540540	19079, 19117, 19111, 19954 (3), 20396 (4)	7854 (2), 7949 (6), 10437 (5), 10445 (10), 12068, 12524 (10), 12528 (15), 12665 (15), 12853 (10)
16333	$2^3 : S_3$	48	5405400	19117, 19111, 19121, 19737 (3), 20446 (4)	7855 (2), 10438 (3), 10446 (3), 10448, 12069, 12524, 12525 (3), 12527 (3), 12852, 12857 (3), 13089 (3)
16334	$2^3 : S_3$	48	8108100	19111, 19119, 19076, 19738 (3), 20393 (4)	7856 (2), 7928 (2), 10359 (2), 10439, 12071, 12523, 12526, 12527, 12528, 12529, 12530, 12531, 12611, 12615, 12617, 12717, 12932, 13088, 13098
16335	$2^3 : S_3$	48	8108100	19121, 19078, 19111, 19955 (3), 20397 (4)	7857 (2), 7950 (2), 10440, 10447 (2), 12073, 12525 (2), 12528, 12531 (2), 12664, 12858 (2), 13099 (2)
16336	$2^2 \times 12$	48	8108100	18964 (2), 19113 (2), 19112, 19128, 19132, 19870	7858 (4), 8848 (2), 10357 (4), 12127, 12232, 12382, 12454, 12457, 12481, 12579, 12583, 12707, 12737, 12773, 12788, 12941, 13211, 13232
16337	$2 \times 4 \times S_3$	48	8108100	18962 (2), 19112, 19130, 19114 (2), 19129, 19871 (3)	7859 (4), 8847 (2), 10351 (4), 12127, 12234, 12379, 12455, 12461, 12477, 12580, 12586, 12706, 12738, 12770, 12785, 12942, 13202, 13233

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16338	$2 \times 4 \times S_3$	48	10810800	19073, 19139, 19122, 19140, 19115, 18966, 19138, 19861 (3)	7862 (2), 8846 (3), 10453, 10563, 12159 (3), 12694 (3), 12697
16339	$2 \times 4 \times S_3$	48	32432400	19116, 19148, 19123, 18824, 19115, 18959, 19141, 19878 (3)	7864 (2), 8850, 10452, 10721, 12159, 12693, 12819
16340	$2 \times 4 \times S_3$	48	32432400	19116, 19149, 19124, 19144, 19043, 18966, 19142, 19878 (3)	7865 (2), 8851, 10452, 10723, 12159, 12813, 12816
16341	$A_4 \times 2 \times 2$	48	90090	19118 (3), 19967, 20405 (4)	7866 (5), 7985 (6), 10454, 10471 (20), 10473 (10), 12079 (10), 12539 (3), 12540 (3), 12543, 12549 (30), 12559 (10), 12562 (30), 12597 (15), 12634 (45), 12635 (45), 12636 (15)
16342	$A_4 \times 2 \times 2$	48	900900	19119 (3), 20057, 20360 (4)	7867 (2), 10455, 10470 (2), 10472, 12080, 12526 (3), 12538 (3), 12541 (3), 12542, 12550 (9), 12560 (3), 12561 (9), 12847 (3), 12949 (3), 12951, 12953 (3), 12983 (9), 12984 (9), 12985 (3)
16343	$A_4 \times 2 \times 2$	48	270270	19087 (2), 19118, 19970, 20407 (4)	7868 (5), 7995 (6), 10290 (10), 10479 (10), 12067, 12081 (10), 12331 (15), 12333 (15), 12348 (10), 12383 (10), 12540, 12545, 12564 (10), 12601 (15), 12647 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16344	$A_4 \times 2 \times 2$	48	2702700	19117 (2), 19119, 20059, 20361 (4)	7869 (2), 10297 (6), 10480, 12082, 12351 (3), 12384 (3), 12430 (3), 12435 (3), 12524, 12527 (3), 12541, 12544, 12563 (3), 12719, 12825 (3), 12930 (3), 13121, 13167
16345	$2^3 : S_3$	48	270270	19118, 19074, 19120, 19882 (3), 20386 (4)	7870 (5), 7892 (10), 7994 (6), 10288 (40), 10289 (10), 10466 (10), 12067, 12084 (10), 12334 (15), 12347 (10), 12513, 12543, 12552 (10), 12558 (10), 12604 (15), 12623 (15), 12648 (15)
16346	$2^3 : S_3$	48	2702700	19079, 19119, 19121, 19890 (3), 20389 (4)	7871 (2), 7895 (6), 10294 (6), 10295 (12), 10488, 12083, 12350 (3), 12433 (3), 12524, 12528 (3), 12542, 12548, 12551 (3), 12557 (3), 12578, 12594 (3), 12718, 12921 (3), 12928 (3), 13125
16347	$2^3 \cdot S_3$	48	2702700	19119, 19889 (3), 20388 (4)	7873 (2), 7894 (6), 10490, 12086, 12196, 12529 (3), 12538, 12544, 12548, 12553 (3), 12572 (3), 12575 (3), 12577, 12592 (3), 12616 (3), 13139 (3), 13169, 13184 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16348	$A_4 \times 2 \cdot 2$	48	270270	19118, 19883, 20385 (4)	7874 (5), 7893 (10), 8020 (6), 10467 (10), 12088 (10), 12513, 12533 (10), 12540, 12547, 12556 (10), 12568 (10), 12603 (15), 12605 (15), 12653 (15), 12658 (15)
16349	$A_4 \times 2 \cdot 2$	48	2702700	19119, 19891, 20362 (4)	7875 (2), 7896 (6), 10492, 12087, 12530 (3), 12534 (3), 12541, 12546, 12548, 12555 (3), 12567 (3), 12576, 12595 (3), 12613 (3), 13119, 13147 (3), 13188 (3), 13191
16350	$2^3 : S_3$	48	270270	19118, 19120 (2), 19980 (3), 20416 (4)	7876 (5), 8024 (6), 10496 (10), 12090 (10), 12543, 12545, 12547, 12565 (10), 12570 (10), 12573 (10), 12609 (15), 12657 (15), 12660 (15), 12663 (15)
16351	$2^3 : S_3$	48	2702700	19121 (2), 19119, 20120 (3), 20448 (4)	7877 (2), 10495, 12089, 12531 (3), 12542, 12544, 12546, 12566 (3), 12569 (3), 12574 (3), 12876 (3), 13123, 13164 (3), 13165, 13179 (3), 13192, 13197 (3)
16352	$2^3 : S_3$	48	2702700	19075 (2), 19118, 20073 (3), 20449 (4)	7878 (3), 10278 (4), 10476 (3), 10790, 12079, 12094 (3), 12336, 12383, 12387 (3), 12390 (3), 12552, 12554, 12568, 12570, 12622 (3), 12644 (3), 12651 (3), 12655 (3), 12656 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16353	$2^3 : S_3$	48	8108100	19076 (2), 19119, 19794 (3), 20450 (4)	7879 (2), 10292 (4), 10475, 12093, 12349, 12384, 12428, 12434, 12526, 12551, 12553, 12567, 12569, 12877, 12919, 13135, 13148, 13160
16354	$A_4 \times 2 \times 2$	48	2702700	19077 (2), 19118, 20074, 20451 (4)	7880 (3), 10291 (4), 10493 (3), 10797, 12090, 12095 (3), 12348, 12385, 12388 (3), 12393 (3), 12552, 12556, 12559, 12571, 12624 (3), 12650 (3), 12654 (3), 12655 (3), 12662 (3)
16355	$A_4 \times 2 \times 2$	48	8108100	19078 (2), 19119, 20066, 20363 (4)	7881 (2), 10296 (4), 10494, 12096, 12351, 12386, 12431, 12438, 12531, 12551, 12555, 12560, 12572, 12875, 12918, 13128, 13181, 13189
16356	$A_4 \times 2 \times 2$	48	2702700	19119 (3), 20067, 20364 (4)	7882 (2), 10248 (3), 10456, 12097, 12523, 12550 (3), 12553 (3), 12555 (3), 12557, 12563, 12566 (3), 12702, 12911, 12912, 12948 (3), 12956 (3), 13108 (3), 13113 (3)
16357	$A_4 \times 2 \times 2$	48	900900	19118 (3), 20057, 20452 (4)	7883 (3), 10145 (2), 10247 (9), 10455, 10821, 12066, 12098 (3), 12345 (9), 12387 (9), 12392 (9), 12393 (9), 12549 (3), 12554 (3), 12556 (3), 12558, 12564, 12565 (3), 12626 (3), 12633 (3), 12640 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16358	$2^3 : S_3$	48	5405400	19075, 19120, 19077, 20121 (3), 20453 (4)	7884 (3), 10460 (2), 10462 (2), 10497 (3), 10854, 12090, 12100 (3), 12552, 12570, 12627 (3), 12649 (3), 12659 (3)
16359	$2^3 : S_3$	48	16216200	19121, 19078, 19076, 20122 (3), 20454 (4)	7885 (2), 10459 (2), 10461 (2), 10498, 12099, 12531, 12551, 12569, 12874, 13012, 13158
16360	$A_4 \times 2 \times 2$	48	2702700	19118, 19087, 19077, 19892, 20387 (4)	7886 (3), 7897 (6), 10298 (6), 10299 (12), 10468 (3), 10955, 12070, 12084, 12101 (3), 12352 (3), 12389 (3), 12514, 12533, 12559, 12564, 12570, 12601 (3), 12622 (3), 12624 (3), 12626 (3), 12645 (3)
16361	$A_4 \times 2 \times 2$	48	8108100	19078, 19117, 19119, 19903, 20365 (4)	7887 (2), 7930 (2), 10361 (2), 10483, 12102, 12525, 12528, 12534, 12560, 12563, 12569, 12575, 12593, 12612, 12614, 12721, 12929, 13130, 13162
16362	$2^3 : S_3$	48	8108100	19119, 19121 (2), 19787 (3), 20455 (4)	7888 (2), 10360 (2), 10482, 12104, 12525, 12527, 12557, 12561, 12567, 12572, 12574, 12720, 12826, 12927, 13131, 13145, 13176, 13182
16363	$2^3 : S_3$	48	2702700	19120 (2), 19118, 20078 (3), 20456 (4)	7889 (3), 10300 (6), 10481 (3), 10957, 12070, 12081, 12103 (3), 12353 (3), 12388 (3), 12390 (3), 12391 (3), 12558, 12562, 12568, 12571, 12573, 12640 (3), 12645 (3), 12646 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16364	$2^3 : S_3$	48	8108100	19121, 19117, 19076, 19724 (3), 20399 (4)	7890 (2), 7952 (2), 10477 (2), 10484, 12106, 12527 (2), 12528, 12569 (2), 12620, 12863 (2), 13156 (2)
16365	$2^3 : S_3$	48	2702700	19075, 19120, 19087, 19956 (3), 20398 (4)	7891 (3), 7951 (6), 10478 (6), 10485 (3), 10519 (12), 10961, 12081 (2), 12084, 12105 (3), 12570 (2), 12627 (6), 12645 (6), 12647 (3)
16366	$A_4 \times 2 \cdot 2$	48	2702700	19119, 19869, 20352 (4)	7899 (6), 11001, 12086, 12536 (3), 12576, 12578, 12611 (3), 12614 (3), 12618 (3), 12948 (3), 12949, 13114, 13135 (3), 13165, 13167, 13181 (3), 13182 (3)
16367	$A_4 \times 2 \times 2$	48	2702700	19119, 19088, 19177, 19893, 20351 (4)	7900 (6), 10304 (12), 10305 (6), 10998, 12083, 12355 (3), 12432 (3), 12576, 12577, 12593 (3), 12615 (3), 12719, 12911 (3), 12918 (3), 12919 (3), 12920, 12927 (3), 12951, 13123
16368	$2^3 \cdot S_3$	48	2702700	19119, 19894 (3), 20390 (4)	7901 (6), 11003, 12087, 12537 (3), 12577, 12578, 12596 (3), 12612 (3), 12617 (3), 12953, 12956 (3), 13121, 13145 (3), 13148 (3), 13189 (3), 13192, 13193

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16369	$2 \times 12 : 2$	48	8108100	19133, 19126, 19112, 19881	7902 (4), 8869 (2), 10436, 12205, 12517, 12579, 12580, 12711, 12723, 12728, 12730, 12905, 12957, 13038, 13068, 13070, 13084, 13086
16370	$2^3 : S_3$	48	8108100	18935, 18873, 19126, 19154, 19109, 19155, 19166, 19887 (3)	7903 (4), 8870 (2), 10129, 10310 (4), 10311 (4), 12122, 12174, 12358, 12396, 12517, 12581, 12582, 12703, 12704, 12705, 12878, 12879, 12880, 12883, 12884
16371	$D_8 \times 6$	48	8108100	19160, 18937, 19132, 19128, 19158, 19126, 19169, 19882	7904 (4), 8875 (2), 10312 (4), 10313 (4), 10466, 12123, 12203, 12359, 12421, 12518, 12579, 12582, 12707, 12713, 12727, 12903, 12913, 12922, 12958, 13044
16372	$2^2 \times 12$	48	2702700	19132 (3), 19136 (3), 19126, 19883	7905 (4), 8877 (2), 10467, 12207, 12519, 12579 (3), 12581 (3), 12713, 12725 (3), 12732, 12734 (3), 12907 (3), 12959, 13040 (3), 13058 (3), 13060, 13076, 13080 (3)
16373	$A_4 \times 2 \cdot 2$	48	5405400	19125, 19883, 20362 (4)	7906 (4), 8876 (2), 10467, 12500 (3), 12833, 12844 (3), 12960, 13039 (3), 13075, 13079 (3)
16374	$2^3 \times S_3$	48	2702700	19130 (3), 19135 (3), 19167 (3), 19168 (3), 19126, 19157, 19159, 19892 (3)	7907 (4), 8874 (2), 10318 (4), 10319 (4), 10468, 12124, 12201, 12362, 12420 (3), 12519, 12580 (3), 12582 (3), 12706 (3), 12714, 12726 (3), 12900 (3), 12914, 12923 (3), 12961, 13043 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16375	$2^3 \cdot S_3$	48	16216200	19125, 19788 (3), 20390 (4)	7908 (4), 8872 (2), 10469, 12500, 12828, 12842, 12962, 13041, 13077, 13081
16376	$2^3 \cdot S_3$	48	8108100	19134, 19126, 19129, 19788 (3)	7909 (4), 8873 (2), 10469, 12208, 12518, 12580, 12581, 12712, 12724, 12733, 12735, 12906, 12963, 13042, 13057, 13059, 13078, 13082
16377	$2 \times 4 : S_3$	48	8108100	19133, 19127, 18873, 19889 (3)	7910 (4), 8887 (2), 12247, 12517, 12584, 12585, 12723, 12743, 12754, 12755, 12964, 13247, 13274, 13373, 13380, 13409, 13415
16378	$2 \times 4 \cdot S_3$	48	8108100	19127, 19109, 19112, 19745 (3)	7911 (4), 8888 (2), 12246, 12517, 12583, 12586, 12722, 12745, 12757, 12759, 12965, 13095, 13273, 13386, 13393, 13419, 13421
16379	$2^3 \cdot S_3$	48	8108100	19134, 19127, 19128, 19765 (3)	7912 (4), 8889 (2), 12275, 12518, 12583, 12584, 12724, 12748, 12786, 12789, 12966, 13207, 13276, 13311, 13420, 13520, 13533
16380	$2 \times 4 \cdot S_3$	48	8108100	19129, 19127, 19132, 19807 (3)	7913 (4), 8890 (2), 12278, 12518, 12585, 12586, 12725, 12746, 12788, 12790, 12967, 13209, 13278, 13312, 13422, 13531, 13541
16381	$2 \times 4 \times S_3$	48	8108100	19131 (2), 19127, 19132, 19137 (2), 19135, 19888 (3)	7914 (4), 8891 (2), 12287, 12519, 12583, 12585, 12727, 12753, 12790, 12792, 12968, 13205, 13289, 13321, 13418, 13539, 13549

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16382	$2 \times 4 \times S_3$	48	8108100	19130, 19127, 19137 (2), 19136, 18946 (2), 19895 (3)	7915 (4), 8892 (2), 12282, 12519, 12584, 12586, 12726, 12751, 12785, 12791, 12969, 13206, 13282, 13322, 13424, 13514, 13544
16383	$2 \times 12 : 2$	48	8108100	19136, 19133, 19128, 19884	7916 (4), 8894 (2), 12295, 12520, 12579, 12584, 12730, 12754, 12771, 12784, 12970, 13210, 13298, 13315, 13375, 13451, 13510
16384	$2^3 : S_3$	48	8108100	19135, 19109, 18945, 19128, 19172, 19170, 19171, 19744 (3)	7917 (4), 8895 (2), 10337 (4), 10338 (4), 12125, 12227, 12372, 12467, 12520, 12582, 12583, 12709, 12729, 12750, 12915, 12924, 12971, 13094, 13238
16385	$2 \times 4 \cdot S_3$	48	8108100	19129, 19109, 19136, 19897 (3)	7918 (4), 8893 (2), 12251, 12520, 12581, 12586, 12731, 12749, 12758, 12764, 12972, 13096, 13302, 13350, 13378, 13404, 13425
16386	$2 \times 4 : S_3$	48	8108100	19129, 19135, 19133, 19896 (3)	7919 (4), 8896 (2), 12293, 12520, 12580, 12585, 12728, 12755, 12768, 12784, 12973, 13203, 13293, 13318, 13379, 13439, 13508
16387	$2 \times 4 : S_3$	48	8108100	19173, 19175, 19135, 19132, 18944, 18873, 19174, 19890 (3)	7920 (4), 8899 (2), 10343 (4), 10344 (4), 12126, 12229, 12375, 12466, 12521, 12582, 12585, 12732, 12737, 12753, 12916, 12925, 12974, 13240, 13242

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16388	$2 \times 12 \cdot 2$	48	8108100	19112, 19136, 19132, 19885	7921 (4), 8897 (2), 12299, 12521, 12579, 12586, 12734, 12760, 12773, 12792, 12975, 13212, 13309, 13316, 13423, 13459, 13546
16389	$2 \times 4 : S_3$	48	8108100	19134, 19135, 19112, 19766 (3)	7922 (4), 8900 (2), 12298, 12521, 12580, 12583, 12733, 12761, 12769, 12786, 12976, 13201, 13305, 13317, 13417, 13443, 13518
16390	$2 \times 4 : S_3$	48	8108100	19134, 18873, 19136, 19894 (3)	7923 (4), 8898 (2), 12250, 12521, 12581, 12584, 12735, 12748, 12761, 12763, 12977, 13248, 13310, 13345, 13397, 13398, 13410
16391	$2 \times 4 \times S_3$	48	4054050	19134, 19133, 18972 (2), 19130, 19151 (2), 19898 (3)	7924 (8), 8901 (2), 12053 (2), 12054 (2), 12302, 12522, 12580 (2), 12584 (2), 12767, 12787, 12799 (2), 12805 (2), 12978 (2), 13319 (2), 13414, 13434, 13527
16392	4×12	48	4054050	19133, 19132 (2), 19886	7927 (8), 8902 (2), 12052 (2), 12056 (2), 12301, 12522, 12579 (2), 12585 (2), 12772, 12793, 12797 (2), 12803 (2), 12981 (2), 13314 (2), 13411, 13455, 13551
16393	$2^3 \cdot S_3$	48	32432400	19042, 19139, 19142, 19146, 18997, 19123, 19143, 19904 (3)	7931 (2), 8867, 10504, 10718, 12159, 12688, 12815
16394	$2 \times 4 \times S_3$	48	32432400	19122, 19044, 19148, 19147, 18998, 19144, 19143, 19899 (3)	7932 (2), 8763 (2), 8868, 10503, 10724, 10844 (2), 12159, 12691, 12695

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16395	$2^3 \cdot S_3$	48	16216200	19145, 19906 (3), 20390 (4)	7934 (2), 8872, 12588, 12590, 12591, 12829, 12843, 12866, 12867
16396	$A_4 \times 2 \cdot 2$	48	16216200	19145, 19907, 20362 (4)	7935 (2), 8876, 12506, 12511, 12588, 12834, 12845, 12870, 12871
16397	$2^3 \cdot S_3$	48	16216200	19145, 19908 (3), 20340 (4)	7936 (2), 8880, 12511, 12589, 12591, 12840, 12864, 12868, 12872
16398	$A_4 \times 2 \cdot 2$	48	16216200	19145, 19909, 20338 (4)	7937 (2), 8881, 12506, 12589, 12590, 12841, 12865, 12869, 12873
16399	$2 \times 4 \times S_3$	48	32432400	19146, 19060, 19141, 19140, 18998, 18825, 19124, 19904 (3)	7938 (2), 8904, 10504, 10722, 12159, 12846, 12861
16400	$A_4 \times 2 \times 2$	48	8108100	19165, 19119, 19084, 19910, 20349 (4)	7940 (2), 8905, 10371 (2), 10965, 12071, 12536, 12592, 12593, 12594, 12595, 12596, 12702, 12824, 12825, 12826, 12847, 12875, 12876, 12877
16401	$2^3 : S_3$	48	64864800	19150, 19097, 18858, 19822 (3), 20422 (4)	7941 (2), 9232, 10474, 12107
16402	$A_4 \times 2 \times 2$	48	2027025	19061, 19118 (2), 19911, 20391 (4)	7942 (4), 7986, 10376 (4), 12072 (2), 12515 (2), 12532 (2), 12597 (2), 12600 (2), 12601 (2), 12602 (2), 12603 (2), 12604, 12606, 12607, 12608 (2), 12609 (2), 12628 (4), 12633, 12644 (2), 12646, 12650 (2), 12674, 12676 (4), 12678

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16403	$2^3 : S_3$	48	4054050	19118, 19120, 19082, 19912 (3), 20392 (4)	7944 (2), 7989, 7997 (2), 10378 (2), 10954 (2), 12074, 12101 (2), 12516, 12535 (2), 12604, 12605, 12609 (2), 12610 (2), 12636, 12640 (2), 12647, 12649 (2), 12655 (2), 12660, 12683 (2)
16404	$2^3 : S_3$	48	8108100	19119, 19178, 19085, 19772 (3), 20394 (4)	7948 (2), 10382 (2), 10990, 12102, 12537, 12594, 12613, 12615, 12616, 12618, 12720, 12912, 12930, 12931, 12985, 13128, 13160, 13164
16405	$2^3 : S_3$	48	1081080	19064, 19093, 19067, 19957 (3), 20322 (4)	7955 (6), 8821, 8822, 10557 (10), 12587 (15), 12696 (10)
16406	$2^3 : S_3$	48	16216200	19064, 18859, 19091, 19958 (3), 20400 (4)	7956 (2), 8934, 8965, 10646 (2), 12587, 12855 (2), 12859 (2)
16407	$2^3 : S_3$	48	16216200	19067, 18859, 19092, 19959 (3), 20401 (4)	7957 (2), 8935, 10645 (2), 12587, 12854 (2), 12860 (2)
16408	$D_8 \times S_3$	48	180180	19160, 19170, 19173, 18871, 19159, 19154, 19107, 19867 (3)	7959 (36), 8852 (6), 10127, 10571 (20), 10575 (20), 12160 (15), 12582 (45), 12881 (15)
16409	$D_8 \times S_3$	48	8108100	19154, 18944, 19171, 18874, 19157, 19158, 19110, 19952 (3)	7960 (4), 8906 (2), 10130, 10605 (4), 10608 (4), 12163 (2), 12175, 12582, 12705 (2), 12882 (2), 12884 (2), 12885
16410	$D_8 \times S_3$	48	8108100	19159, 18946, 19172, 19161, 19155, 19158, 19174, 19956 (3)	7961 (4), 8930 (2), 10485, 10621 (8), 10623 (4), 10640 (8), 10641 (4), 12166 (2), 12204, 12582, 12726 (2), 12901, 12998 (2), 13043 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16411	$D_8 \times S_3$	48	8108100	19162, 18945, 19155, 19160, 19131, 19157, 19175, 19862 (3)	7962 (4), 8929 (2), 10486, 10622 (4), 10643 (4), 12165 (2), 12202, 12582, 12727 (2), 12902, 12997 (2), 13044 (2)
16412	$A_4 \times 2 \times 2$	48	540540	19117, 19088, 19165, 19961, 20347 (4)	7963 (6), 8941, 10565 (5), 10586 (10), 12068, 12593 (15), 12620 (15), 12719 (10), 12852 (10)
16413	$2^3 : S_3$	48	540540	19079, 19165, 19178, 19962 (3), 20402 (4)	7965 (6), 8942, 10568 (5), 10587 (10), 12068, 12594 (15), 12619 (15), 12718 (10), 12853 (10)
16414	$A_4 \times 2 \times 2$	48	8108100	19078, 19177, 19165, 19963, 20350 (4)	7966 (2), 8943, 10676 (2), 10967, 12073, 12593, 12619, 12721 (2), 12858 (2), 12874 (2), 12875 (2)
16415	$2^3 : S_3$	48	8108100	19121, 19165, 19085, 19719 (3), 20403 (4)	7968 (2), 8944, 10678 (2), 10968, 12073, 12594, 12620, 12720 (2), 12857 (2), 12874 (2), 12876 (2)
16416	$2^3 : S_3$	48	8108100	19176, 19165, 19076, 19708 (3), 20400 (4)	7969 (2), 8965, 10775 (2), 10966, 12071, 12619, 12620, 12717 (2), 12863 (2), 12874 (2), 12877 (2)
16417	$D_8 \times S_3$	48	8108100	18874, 19172, 19131, 19169, 18935, 19173, 19168, 19964 (3)	7971 (4), 8964 (2), 10690 (4), 10745 (4), 12172 (2), 12243, 12582, 12753 (2), 12986 (2), 13240 (2), 13245

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16418	$D_8 \times S_3$	48	8108100	19161, 19171, 19175, 19169, 19167, 19107, 19166, 19965 (3)	7972 (4), 8961 (2), 10684 (4), 10743 (4), 12169 (2), 12240, 12582, 12752 (2), 12989 (2), 13093, 13231 (2)
16419	$D_8 \times S_3$	48	8108100	19170, 19162, 19166, 18937, 19174, 19168, 19110, 19966 (3)	7973 (4), 8963 (2), 10686 (4), 10746 (4), 12171 (2), 12242, 12582, 12750 (2), 12987 (2), 13092, 13238 (2)
16420	$2^3 : S_3$	48	8108100	19061, 19075 (2), 20053 (3), 20457 (4)	7974, 10133 (4), 10514 (4), 10544 (8), 10851 (2), 12094 (2), 12490 (2), 12496 (2), 12621, 12627 (2), 12644, 12659
16421	$A_4 \times 2 \times 2$	48	8108100	19077 (2), 19061, 20054, 20458 (4)	7975, 10135 (4), 10515 (4), 10546 (8), 10855 (2), 12100 (2), 12494 (2), 12496 (2), 12621, 12624 (2), 12650, 12659
16422	$A_4 \times 2 \times 2$	48	4054050	19118, 19061 (2), 19977, 20414 (4)	7976, 8015 (2), 10287 (8), 10791 (2), 12094 (2), 12330, 12331, 12345 (2), 12391 (2), 12597, 12623, 12624 (2), 12652, 12658, 12660, 12674 (2), 12682 (2), 12683 (2), 12684 (2)
16423	$2^3 : S_3$	48	4054050	19118, 19082 (2), 19981 (3), 20417 (4)	7977, 8025 (2), 10301 (8), 10798 (2), 12095 (2), 12332, 12333, 12353 (2), 12392 (2), 12609, 12622 (2), 12623, 12636, 12653, 12661, 12678 (2), 12683 (2), 12685 (2), 12686 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16424	$2^3 : S_3$	48	8108100	19061, 19120, 19082, 19979 (3), 20415 (4)	7981, 8023 (2), 10512 (4), 10513 (4), 10853 (2), 12100 (2), 12609, 12623, 12627 (2), 12660, 12680 (2), 12683 (2)
16425	$A_4 \times 2 \times 2$	48	1351350	19061 (3), 20123, 20459 (4)	7982, 10516 (4), 12507, 12625 (6), 12628 (6), 12629 (6), 12630, 12631 (6), 12632, 12674 (3), 12675 (3), 12680 (3), 12681 (3)
16426	$2^3 : S_3$	48	16216200	19075, 19077, 19082, 20124 (3), 20460 (4)	7983, 10517 (2), 10518 (2), 10521 (2), 10522 (2), 10549 (4), 10550 (4), 10852, 10856, 12095, 12100, 12621, 12622, 12627, 12649, 12655
16427	$2^4 : 3$	48	90090	19967, 20404 (8), 20377 (12)	7984 (6), 10454, 10590 (10), 10615 (20), 12598 (15), 12637, 12638 (3), 12639 (3), 12641 (45), 12642 (15), 12643 (45), 12888 (10), 12889 (30), 12944 (10), 12946 (30)
16428	$2^3 : S_3$	48	4054050	19075 (2), 19118, 19968 (3), 20406 (4)	7987, 7992 (2), 10377 (2), 10952 (2), 12072, 12098 (2), 12634, 12644 (2), 12645 (2), 12647, 12648, 12649 (2), 12651 (2), 12652, 12653, 12654 (2), 12657, 12682 (2), 12686 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16429	$A_4 \times 2 \times 2$	48	4054050	19118, 19077 (2), 19971, 20408 (4)	7988, 7998 (2), 10379 (2), 10959 (2), 12074, 12103 (2), 12601, 12626 (2), 12635, 12648, 12649 (2), 12650 (2), 12656 (2), 12658, 12661, 12662 (2), 12663, 12684 (2), 12685 (2)
16430	$2^3 : S_3$	48	8108100	19077, 19120, 19075, 19972 (3), 20411 (4)	7990, 8002 (2), 10956, 10958 (2), 10962, 12101, 12103 (2), 12105, 12645 (2), 12648, 12655 (2), 12659 (2)
16431	$2^3 : S_3$	48	2027025	19120 (2), 19061, 19974 (3), 20395 (4)	7991, 8006 (4), 10963 (4), 12105 (4), 12604, 12629 (4), 12646 (2), 12659 (4), 12660 (4), 12672 (2), 12677 (4), 12680 (2)
16432	$2^3 : S_3$	48	8108100	19176, 19084, 19111, 19969 (3), 20401 (4)	7993 (2), 10964, 10970 (2), 12071, 12664, 12665, 12824 (2), 13088 (2), 13089 (2), 13099 (2)
16433	$2^3 : S_3$	48	540540	19111, 19088, 19178, 19736 (3), 20298 (4)	7996 (6), 10567 (5), 10598 (10), 12068, 12615 (15), 12664 (15), 12852 (10), 12920 (10)
16434	$2^3 : S_3$	48	8108100	19111, 19177, 19085, 19739 (3), 20299 (4)	7999 (2), 10969, 10971 (2), 12073, 12615, 12665, 12857 (2), 12931 (2), 13098 (2), 13099 (2)
16435	$2^3 : S_3$	48	2702700	19079, 19177, 19176, 19964 (3), 20409 (4)	8000 (6), 10594 (6), 10637 (12), 10997, 12083, 12619 (3), 12665 (3), 12853 (2), 12928 (6), 13011 (6), 13125 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16436	$2^3 : S_3$	48	2702700	19121, 19088, 19176, 19709 (3), 20410 (4)	8001 (6), 10593 (6), 10633 (12), 10999, 12083, 12620 (3), 12664 (3), 12852 (2), 12927 (6), 13012 (6), 13123 (2)
16437	$2^3 : S_3$	48	8108100	19078, 19178, 19176, 19973 (3), 20310 (4)	8004 (2), 10977 (2), 10988, 12102, 12619, 12664, 12858 (2), 12929 (2), 13128 (2), 13158 (2)
16438	$2^3 : S_3$	48	8108100	19176, 19117, 19085, 19710 (3), 20312 (4)	8005 (2), 10976 (2), 10989, 12102, 12620, 12665, 12857 (2), 12930 (2), 13130 (2), 13156 (2)
16439	$A_4 \times 2 \times 2$	48	8108100	19117, 19177, 19084, 19975, 20358 (4)	8008 (2), 10982 (2), 10991, 12106, 12593, 12665, 12825 (2), 13089 (2), 13156 (2), 13162 (2)
16440	$2^3 : S_3$	48	8108100	19121, 19084, 19178, 19976 (3), 20412 (4)	8009 (2), 10983 (2), 10993, 12106, 12594, 12664, 12826 (2), 13089 (2), 13158 (2), 13164 (2)
16441	$2^3 : S_3$	48	8108100	19178, 19177, 19076, 19774 (3), 20413 (4)	8010 (2), 10981 (2), 10992, 12106, 12615, 12619, 12863 (2), 12932 (2), 13158 (2), 13160 (2)
16442	$2^3 \times 6$	48	270270	19266 (5), 19390 (10), 19978	8016 (6), 10591 (10), 12108, 12599 (15), 12667 (15), 12668, 12669 (15), 12670, 12671 (15), 12890 (10), 12991 (10), 12992 (10), 12993 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16443	$2^3 : S_3$	48	4054050	19061, 19082 (2), 20125 (3), 20461 (4)	8028, 12630, 12631 (2), 12632 (2), 12673 (2), 12676 (2), 12677 (2), 12678, 12679 (2), 12680, 12683 (4)
16444	$2^3 \times S_3$	48	64864800	19181, 19196 (2), 19197, 19200, 19195 (2), 19198, 19179, 18820 (2), 18914 (2), 19182, 19199, 20052 (3)	8528, 10602, 10832, 10833, 12687
16445	$D_8 \times S_3$	48	64864800	19179, 19201, 19180, 19186, 19202, 19188, 19183, 20053 (3)	8529, 10544, 10618, 10834, 10835, 10850 (2), 12687
16446	$D_8 \times S_3$	48	21621600	19204, 19181, 19189, 19191, 19203, 19180, 19184, 19853 (3)	8530 (3), 10136 (2), 10545, 10559, 10781, 10836, 12687 (3)
16447	$2^3 \times S_3$	48	21621600	19180, 19185 (3), 19194, 19205 (3), 19182 (3), 19192, 19206 (3), 20054 (3)	8531, 10546, 10660, 10837, 10838, 12687 (3)
16448	$D_8 \times S_3$	48	64864800	19181, 19210, 19183, 19208, 19207, 19209, 19185, 20055 (3)	8532, 10705, 10839, 10840, 12687
16449	$D_8 \times S_3$	48	64864800	19213, 19184, 19185, 19214, 19179, 19212, 19211, 20056 (3)	8533, 10711, 10841, 10842, 12687
16450	$2 \times 4 \times S_3$	48	64864800	19184, 19218, 19217, 19215, 19183, 19182, 19216, 19899 (3)	8534, 10719, 10843, 10844, 12687
16451	$D_8 \times 6$	48	21621600	19198, 19208, 19188, 19191, 19215, 19192, 19213, 19862	8535, 10547, 10650, 10862 (3), 10863, 12687 (3)
16452	$D_8 \times S_3$	48	21621600	19197, 19210, 19194, 19191, 19214, 19186, 19218, 19862 (3)	8536 (3), 10548, 10643 (3), 10861, 10862, 12687 (3)
16453	$2^3 : S_3$	48	129729600	19193, 19187, 19190, 20124 (3), 20420 (4)	8537, 10549, 10628, 10630, 10632, 10865, 10878
16454	$2^3 : S_3$	48	64864800	19192, 19189, 19207, 19186, 19200, 19217, 19211, 20124 (3)	8538, 10549, 10630 (2), 10635, 10867, 10868, 12687

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16455	$D_8 \times S_3$	48	64864800	19189, 19194, 19212, 19188, 19209, 19199, 19216, 20124 (3)	8539, 10550, 10666, 10864, 10865 (2), 10867, 12687
16456	$2^3 : S_3$	48	64864800	19198, 19204, 19202, 19210, 19205, 19217, 19212, 19791 (3)	8540, 10747, 10869, 10877, 12687
16457	$D_8 \times S_3$	48	64864800	19218, 19203, 19202, 19213, 19206, 19199, 19207, 20126 (3)	8541, 10770, 10872, 10875, 12687
16458	$2 \times 4 : S_3$	48	64864800	19203, 19214, 19205, 19215, 19209, 19200, 19201, 20126 (3)	8542, 10762, 10872, 10873, 12687
16459	$D_8 \times S_3$	48	64864800	19208, 19204, 19206, 19197, 19201, 19216, 19211, 19791 (3)	8543, 10760, 10869, 10870, 12687
16460	$2^3 : S_3$	48	64864800	18828, 19083, 19327, 20127 (3), 20306 (4)	8634, 10725, 10894, 12690
16461	$2^3 : S_3$	48	32432400	19219, 18995, 19310, 19037, 19236, 19143, 19343, 20127 (3)	8635, 10552, 10725, 10895, 12154, 12688, 12691
16462	$D_8 \times S_3$	48	32432400	19219, 19311, 19115, 19345, 18821, 18958, 19355, 20128 (3)	8654, 10551, 10929, 12154, 12693, 12694
16463	$D_8 \times S_3$	48	10810800	19049, 19122, 19359, 19305, 19219, 19295, 19353, 20129 (3)	8655, 10553, 10938, 12161, 12691 (3), 12694 (3)
16464	$2^3 : S_3$	48	10810800	19352, 19123, 19231, 19038, 19219, 19304, 19364, 20130 (3)	8656, 10554, 10937, 12161, 12688 (3), 12693 (3)
16465	$D_8 \times S_3$	48	32432400	18980, 19252, 19313, 19349, 19296, 19219, 19148, 20131 (3)	8657, 10555, 10944, 12162, 12691, 12693
16466	$2^3 : S_3$	48	32432400	19039, 19139, 19363, 19348, 19219, 19002, 19312, 20132 (3)	8658, 10556, 10945, 12162, 12688, 12694
16467	$2^3 \times S_3$	48	32432400	19041, 19164 (2), 19324, 19322, 19307 (2), 19226, 19220, 19221 (2), 18823 (2), 19144, 19325, 20052 (3)	8757 (2), 9095, 10363 (2), 10693, 10804, 10833 (2), 12153, 12695, 12816

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16468	$2^3 : S_3$	48	32432400	19229, 18996, 19143, 19220, 19336, 19040, 19355, 20053 (3)	8758 (2), 9104, 10514, 10620, 10822, 10834 (2), 12154, 12695, 12815
16469	$2^3 \times S_3$	48	10810800	19040, 19357 (3), 19337, 19320 (3), 19230, 19222 (3), 19144 (3), 20054 (3)	8760 (2), 9110, 10515, 10667, 10827, 10838 (2), 12156, 12695 (3), 12813 (3)
16470	$2^3 : S_3$	48	32432400	19041, 18993, 19361, 19231, 19143, 19222, 19363, 20055 (3)	8761 (2), 9128, 10709, 10840 (2), 10859, 12157, 12688, 12695
16471	$2 \times 4 : S_3$	48	32432400	19044, 19346, 19366, 19232, 19220, 19222, 19001, 20056 (3)	8762 (2), 9132, 10717, 10842 (2), 10860, 12158, 12695, 12817
16472	$2^3 : S_3$	48	64864800	19062, 19326, 19335, 20053 (3), 20296 (4)	8797 (2), 9105, 10514, 10619, 10823, 10850 (2), 12814
16473	$D_8 \times S_3$	48	10810800	19224, 18982, 19223, 19068, 19247, 19242, 19138, 19853 (3)	8831 (6), 8842 (3), 10168, 10509, 10559, 12008 (3), 12155 (3), 12697
16474	$2^3 \times S_3$	48	3603600	19226 (3), 19140 (3), 19224 (3), 19225, 19072, 19227 (3), 19239, 19856 (3)	8840 (3), 10249 (3), 10564, 10789, 10901 (2), 12153 (3), 12697 (3), 12861 (9)
16475	$D_8 \times S_3$	48	10810800	19225, 19236, 19229, 19069, 19115, 19223, 18965, 19857 (3)	8841 (3), 10206, 10207, 10558, 10782, 12154 (3), 12697, 12819 (3)
16476	$2^3 \times S_3$	48	3603600	19230, 19234 (3), 19228 (3), 19223, 19140 (3), 19249 (3), 19071, 19858 (3)	8843 (3), 10511, 10560, 10828, 10829 (2), 12156 (3), 12697 (3), 12846 (9)
16477	$D_8 \times S_3$	48	10810800	19224, 19231, 19228, 18960, 19254, 19252, 19115, 19859 (3)	8844 (3), 10561, 10934, 12157 (3), 12693 (3), 12697
16478	$D_8 \times S_3$	48	10810800	19225, 19246, 19228, 19070, 19232, 18984, 19138, 19860 (3)	8845 (3), 10562, 10569, 10902, 12158 (3), 12697, 12862 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16479	$D_8 \times S_3$	48	3603600	19231, 19226, 19230, 19068, 19122, 19229, 19232, 19862 (3)	8853 (3), 10457, 10570, 10818, 10863 (2), 12161 (3), 12695 (9), 12697 (3)
16480	$2^3 : S_3$	48	10810800	19071, 19139, 19252, 19227, 19229, 19242, 18984, 19863 (3)	8854 (3), 10510, 10572, 10831, 12162 (3), 12697, 12815 (3)
16481	$2^3 : S_3$	48	2702700	18983, 19154, 19108, 18872, 19251, 19241, 19243, 19953 (3)	8855 (4), 10128, 10573 (4), 10604 (4), 12160, 12163 (6), 12704 (6), 12883 (3), 12885 (3)
16482	$D_8 \times 6$	48	2702700	19241, 19113, 18961, 19244, 19233, 19160, 19238, 19867	8857 (4), 10198, 10199, 10571 (4), 10610 (4), 12160, 12165 (6), 12707 (6), 12902 (3), 12903 (3)
16483	$D_8 \times S_3$	48	2702700	19159, 18962, 19233, 19240, 19253, 19245, 19243, 19953 (3)	8858 (4), 10200, 10201, 10421 (8), 10573 (4), 10609 (4), 12160, 12166 (6), 12706 (6), 12900 (3), 12901 (3)
16484	$D_8 \times S_3$	48	10810800	19239, 19246, 19242, 19069, 18966, 19230, 19254, 19864 (3)	8859 (3), 10208, 10209, 10423 (2), 10574, 10783, 12167 (3), 12697, 12813 (3)
16485	$D_8 \times S_3$	48	10810800	19247, 19122, 19236, 19070, 19252, 19239, 19234, 19865 (3)	8860 (3), 10458, 10579, 10817, 12168 (3), 12691 (3), 12697
16486	$D_8 \times S_3$	48	2702700	19235, 19240, 19238, 19107, 19237, 19248, 19251, 19954 (3)	8861 (4), 10437, 10580 (4), 10612 (4), 12160, 12169 (6), 12710 (6), 12937 (3), 13093 (3)
16487	$2^3 : S_3$	48	10810800	19231, 18982, 19246, 19072, 19139, 19236, 19249, 19714 (3)	8862 (3), 10566, 10578, 10903, 12170 (3), 12688 (3), 12697
16488	$2^3 : S_3$	48	2702700	19244, 18981, 19237, 19170, 19250, 19108, 19245, 19736 (3)	8863 (4), 10567, 10576 (4), 10659 (4), 12160, 12171 (6), 12709 (6), 13092 (3), 13094 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16489	$2 \times 4 : S_3$	48	2702700	18872, 18956, 19248, 19173, 19250, 19113, 19253, 19954 (3)	8864 (4), 10580 (4), 10688 (4), 12160, 12172 (6), 12737 (6), 13242 (3), 13245 (3)
16490	$2 \times 4 : S_3$	48	10810800	19073, 19247, 19254, 19232, 19227, 19249, 18965, 19866 (3)	8865 (3), 10581, 10933, 12173 (3), 12697, 12817 (3)
16491	$D_8 \times 6$	48	8108100	19266, 18957 (2), 19233 (2), 19126, 19112, 19951	8907 (2), 10186 (2), 10187, 10308 (4), 12122, 12176, 12357, 12415, 12426, 12427, 12706, 12707, 12711, 12722, 12733, 12734, 12890, 12891, 12892
16492	$D_8 \times S_3$	48	16216200	18990, 19233, 18963, 19267, 19114, 19243, 19157, 19952 (3)	8908 (2), 10202, 10203, 10605 (2), 10611 (2), 12163, 12165, 12177, 12706, 12891, 12897, 12899
16493	$D_8 \times 6$	48	16216200	19259, 18964, 19158, 19241, 18991, 19233, 19278, 19953	8909 (2), 10204, 10205, 10422 (4), 10604 (2), 10609 (2), 12163, 12166, 12178, 12707, 12892, 12897, 12898
16494	$D_8 \times S_3$	48	8108100	19263 (2), 18972, 19279, 19258, 19264 (2), 20111 (3)	8910 (2), 10426 (4), 12058 (2), 12061 (2), 12179, 12708 (2), 12799, 13001 (2), 13578
16495	$2^3 : S_3$	48	16216200	19256, 19259, 19276, 19108, 19171, 18990, 19237, 19737 (3)	8911 (2), 10438, 10614 (2), 10679 (2), 12163, 12169, 12180, 12709, 12936, 13005, 13090
16496	$D_8 \times 6$	48	16216200	19259, 19257, 19169, 19113, 18957, 19238, 19278, 19954	8912 (2), 10445, 10612 (2), 10688 (2), 12169, 12172, 12181, 12707, 12941, 13008, 13105

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16497	$D_8 \times 6$	48	8108100	19261 (2), 19280, 19065, 19281, 19258 (2), 19957	8913 (2), 10557 (4), 12182, 12708, 12715, 12736, 12765, 12779, 12780, 12783, 12990, 13267, 13323, 13428, 13489, 13490, 13505
16498	$D_8 \times S_3$	48	16216200	19263, 18972, 19283, 19130, 19261, 19262, 19282, 20113 (3)	8914 (2), 10431 (2), 12183, 12708, 12767, 12799, 12933, 13432, 13582
16499	$D_8 \times S_3$	48	16216200	19261, 19284, 19265, 19282, 19285, 19279, 19264, 20114 (3)	8915 (2), 10582 (2), 12184, 12708, 12775, 12798, 13003, 13469, 13568
16500	$D_8 \times S_3$	48	16216200	19283, 19262, 19265, 19286, 19258, 19285, 19264, 20133 (3)	8916 (2), 10583 (2), 12185, 12708, 12779, 12798, 12999, 13482, 13571
16501	$2^3 : S_3$	48	8108100	19262 (2), 19286, 19287, 19065, 19264 (2), 20134 (3)	8917 (2), 10584 (4), 12186, 12708, 12779 (2), 12783 (2), 13000, 13486 (2), 13504 (2)
16502	$2^3 : S_3$	48	8108100	19237 (2), 18985 (2), 19266, 19109, 19268, 19735 (3)	8918 (2), 10326 (4), 10585 (2), 12122, 12187, 12366, 12443, 12469, 12487, 12709, 12710, 12722, 12744, 12762, 12764, 12991, 13005, 13006
16503	$2^3 \times 6$	48	1351350	19128 (6), 19244 (4), 19259 (4), 19266, 19961	8919 (2), 10240 (8), 10586 (4), 12109, 12189, 12325 (3), 12329 (3), 12343 (6), 12441 (6), 12668, 12707 (6), 12709 (6), 12771 (3), 12789 (3)
16504	$D_8 \times 6$	48	8108100	19132, 19238 (2), 18991 (2), 19272, 19266, 19962	8920 (2), 10345 (4), 10587 (2), 12126, 12191, 12376, 12451, 12459, 12485, 12707, 12710, 12734, 12762, 12772, 12790, 12992, 13008, 13010

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16505	$2^3 \times S_3$	48	1351350	19240 (4), 19130 (3), 19267 (4), 19270 (3), 19266, 20058 (3)	8921 (2), 10241 (8), 10588 (4), 12109, 12193, 12326 (3), 12327 (3), 12344 (6), 12440 (6), 12670, 12706 (6), 12710 (6), 12767 (3), 12791 (3)
16506	$2^3 : S_3$	48	8108100	18990 (2), 19245 (2), 19135, 19266, 19129, 19780 (3)	8922 (2), 10347 (4), 10589 (2), 12126, 12194, 12377, 12452, 12460, 12472, 12706, 12709, 12733, 12764, 12768, 12790, 12993, 13009, 13013
16507	$2^3 \times 6$	48	450450	19126 (6), 19280 (9), 19967	8923 (2), 10473 (2), 10590 (2), 12195, 12703 (6), 12711 (9), 12712 (9), 12713 (6), 12714, 12715 (6), 12716 (6), 12894 (6), 13015 (6), 13017 (6), 13020 (9), 13023, 13026 (6), 13028 (9)
16508	$A_4 \times 2 \times 2$	48	2702700	19165 (2), 19119, 19978, 20346 (4)	8924 (2), 10303 (6), 10591, 12065, 12196, 12354 (3), 12428 (3), 12438 (3), 12439 (3), 12702 (3), 12717 (3), 12718, 12719, 12720 (3), 12721 (3), 12949, 13191, 13192
16509	$2^3 : S_3$	48	8108100	19288 (2), 19155 (2), 19127, 19268, 19126, 20073 (3)	8925 (2), 10476, 12197, 12703, 12722, 12723, 12724, 12725, 12726, 12727, 12896, 13022, 13036, 13045, 13047, 13049, 13050
16510	$2^3 : S_3$	48	16216200	19241, 18987, 18986, 19269, 19155, 19243, 19274, 19956 (3)	8926 (2), 10478, 10623 (2), 10624 (4), 10627 (2), 12165, 12166, 12198, 12704, 12897, 13051, 13053

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16511	$2^3 \times 6$	48	2702700	19128 (3), 19257 (6), 19272 (3), 19241 (2), 19126, 19970	8927 (2), 10315 (4), 10479, 12124, 12199, 12360, 12417 (3), 12424, 12425 (3), 12704 (3), 12707 (3), 12713, 12724 (3), 12729, 12730 (3), 12898 (3), 13032, 13051 (3)
16512	$2^3 : S_3$	48	8108100	19129, 19126, 19243 (2), 19270, 18989 (2), 20078 (3)	8928 (2), 10323 (4), 10481, 12123, 12200, 12364, 12419, 12422, 12423, 12704, 12706, 12712, 12725, 12728, 12731, 12899, 13029, 13053
16513	$2^3 \times S_3$	48	2702700	19135 (3), 19284 (3), 19289 (6), 19157 (2), 19126, 20074 (3)	8931 (2), 10493, 12209, 12705 (3), 12714, 12727 (3), 12728 (3), 12729, 12732, 12733 (3), 12908 (3), 13034, 13055 (3), 13062 (3), 13064, 13071, 13073 (3)
16514	$D_8 \times 6$	48	8108100	19136, 19126, 19290 (2), 19272, 19158 (2), 19980	8932 (2), 10496, 12210, 12705, 12713, 12726, 12730, 12731, 12734, 12735, 12909, 13033, 13056, 13063, 13065, 13072, 13074
16515	$D_8 \times S_3$	48	16216200	19137, 19157, 19158, 19271, 19155, 19291, 19292, 20121 (3)	8933 (2), 10497, 12211, 12705, 12726, 12727, 12910, 13061, 13066
16516	$D_8 \times S_3$	48	16216200	18985, 19267, 19275, 19238, 19131, 18986, 19248, 19964 (3)	8937 (2), 10594, 10638 (2), 10690 (2), 12165, 12172, 12212, 12710, 13010, 13105, 13110

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16517	$2^3 : S_3$	48	16216200	19250, 18987, 19172, 19259, 18985, 19276, 19245, 19789 (3)	8938 (2), 10595, 10642 (2), 10691 (2), 12166, 12172, 12213, 12709, 13013, 13103, 13111
16518	$D_8 \times S_3$	48	16216200	18988, 19267, 18991, 19251, 19237, 19275, 19110, 20135 (3)	8939 (2), 10599, 10656 (2), 10680 (2), 12163, 12171, 12214, 12710, 13006, 13090, 13091
16519	$D_8 \times S_3$	48	16216200	18989, 19253, 19245, 19267, 19168, 18957, 19114, 20135 (3)	8940 (2), 10600, 10656 (2), 10689 (2), 12171, 12172, 12215, 12706, 13009, 13102, 13103
16520	$D_8 : S_3$	48	16216200	18969, 19279, 18970, 20136 (3)	8945 (2), 12058, 12216, 12804, 12808, 13224, 13597, 13613
16521	D_{48}	48	16216200	19279, 18971, 18968, 19683 (3)	8946 (2), 12058, 12218, 12800, 12808, 13223, 13586, 13611
16522	$2 \times 4 : S_3$	48	8108100	19268, 19112, 19273 (2), 18873, 18956 (2), 20077 (3)	8947 (2), 10325 (4), 12122, 12220, 12365, 12442, 12478, 12482, 12723, 12737, 12738, 12745, 12760, 12761, 13137, 13225, 13226
16523	$2^3 : S_3$	48	8108100	18981 (2), 19128, 19268, 19129, 19276 (2), 19779 (3)	8948 (2), 10329 (4), 12123, 12221, 12367, 12444, 12471, 12479, 12709, 12724, 12738, 12749, 12784, 12788, 13109, 13141, 13228
16524	$2 \times 4 : S_3$	48	8108100	19132, 19248 (2), 19268, 18988 (2), 19270, 20080 (3)	8949 (2), 10330 (4), 12123, 12222, 12368, 12445, 12483, 12486, 12710, 12725, 12737, 12747, 12792, 12793, 13110, 13146, 13227

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16525	$2^3 \times S_3$	48	8108100	19255 (2), 19130, 19272, 19161 (2), 19275 (2), 19277 (2), 19235 (2), 19268, 19271 (2), 20081 (3)	8950 (2), 10334 (4), 12124, 12223, 12370, 12446, 12475, 12488, 12710, 12726, 12738, 12752, 12785, 12787, 13112, 13161, 13229
16526	$2^3 \times S_3$	48	8108100	19260 (4), 19162 (2), 19250 (2), 19271 (2), 19256 (2), 19268, 19135, 19128, 20070 (3)	8951 (2), 10333 (4), 12124, 12224, 12369, 12447, 12470, 12484, 12709, 12727, 12737, 12750, 12784, 12786, 13111, 13154, 13230
16527	$2^3 : S_3$	48	8108100	18986 (2), 19270, 19272, 19251 (2), 19109, 20084 (3)	8952 (2), 10339 (4), 12125, 12225, 12373, 12448, 12463, 12489, 12704, 12710, 12731, 12747, 12756, 12759, 13091, 13174, 13236
16528	$2 \times 4 : S_3$	48	8108100	18963 (2), 19270, 19112, 19253 (2), 19135, 20082 (3)	8953 (2), 10341 (4), 12125, 12226, 12374, 12450, 12462, 12480, 12706, 12728, 12737, 12759, 12769, 12792, 13102, 13180, 13237
16529	$D_8 \times 6$	48	8108100	19128, 18961 (2), 19278 (2), 19112, 19272, 20005	8954 (2), 10336 (4), 12125, 12228, 12371, 12449, 12458, 12474, 12707, 12730, 12738, 12757, 12773, 12786, 13101, 13168, 13235
16530	$2^3 : S_3$	48	8108100	18873, 18983 (2), 19274 (2), 19272, 19129, 20079 (3)	8955 (2), 10349 (4), 12126, 12230, 12378, 12453, 12464, 12476, 12704, 12735, 12738, 12746, 12755, 12758, 13196, 13239, 13241
16531	$D_8 \times S_3$	48	16216200	18983, 18956, 19276, 18874, 19275, 19278, 19114, 20135 (3)	8956 (2), 10680 (2), 10689 (2), 12163, 12172, 12235, 12738, 13226, 13239, 13244

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16532	$2 \times 4 : S_3$	48	16216200	19256, 19113, 19273, 19269, 18963, 19175, 19248, 19965 (3)	8957 (2), 10682 (2), 10684 (2), 12165, 12169, 12236, 12737, 13105, 13227, 13232
16533	$D_8 \times S_3$	48	16216200	18981, 18961, 19114, 19162, 19273, 19275, 19274, 19966 (3)	8958 (2), 10681 (2), 10686 (2), 12165, 12171, 12237, 12738, 13106, 13228, 13235
16534	$2 \times 4 : S_3$	48	16216200	19250, 18964, 18988, 19269, 19174, 19253, 19273, 20137 (3)	8959 (2), 10683 (2), 10687 (2), 12166, 12171, 12238, 12737, 13103, 13230, 13237
16535	$D_8 \times S_3$	48	16216200	19235, 18962, 19273, 19161, 19278, 19274, 19276, 20137 (3)	8960 (2), 10683 (2), 10685 (2), 12166, 12169, 12239, 12738, 13104, 13229, 13233
16536	$2^3 : S_3$	48	16216200	19166, 19251, 19257, 19108, 19274, 19269, 18989, 20137 (3)	8962 (2), 10685 (2), 10687 (2), 12169, 12171, 12241, 12704, 13090, 13234, 13236
16537	$2^3 : S_3$	48	8108100	19166 (2), 19288 (2), 19109, 19268, 19280, 20138 (3)	8968 (2), 12244, 12703, 12744, 12745, 12747, 12749, 12750, 12752, 13087, 13118, 13337, 13344, 13351, 13358, 13365
16538	$2^3 : S_3$	48	8108100	18935 (2), 19288 (2), 18873, 19280, 19127, 20139 (3)	8969 (2), 12245, 12703, 12743, 12745, 12746, 12748, 12751, 12753, 13116, 13243, 13338, 13339, 13346, 13362, 13372
16539	$2 \times 4 : S_3$	48	8108100	19136, 19284, 19292 (2), 18873, 18944 (2), 20120 (3)	8970 (2), 12252, 12705, 12732, 12751, 12754, 12758, 12760, 12763, 13186, 13250, 13303, 13360, 13374, 13390, 13396

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16540	$D_8 \times S_3$	48	16216200	19289, 19110, 19171, 19271, 19166, 19290, 19292, 20140 (3)	8971 (2), 12254, 12705, 12750, 12752, 13100, 13357, 13363
16541	$D_8 \times S_3$	48	16216200	19289, 19137, 19290, 18874, 18944, 19291, 18935, 20141 (3)	8972 (2), 12255, 12705, 12751, 12753, 13249, 13361, 13371
16542	$2^3 : S_3$	48	8108100	19109, 19284, 19171 (2), 19272, 19291 (2), 19747 (3)	8973 (2), 12256, 12705, 12729, 12752, 12756, 12757, 12758, 12762, 13097, 13172, 13294, 13367, 13382, 13389, 13403
16543	$2 \times 4 \times S_3$	48	8108100	18972 (2), 19285 (2), 19263, 19281, 19287, 20142 (3)	8974 (2), 12257, 12708, 12782 (2), 12799 (2), 13254, 13499 (2), 13580 (2)
16544	$2 \times 4 : S_3$	48	8108100	19283 (2), 19279 (2), 19286, 19281, 19265, 20143 (3)	8975 (2), 12258, 12708, 12781 (2), 12798 (2), 13253, 13496 (2), 13572 (2)
16545	$2^3 \times S_3$	48	4054050	19167 (4), 19284, 19289 (4), 19263 (2), 19130, 19286 (2), 19280, 20144 (3)	8976 (2), 12259, 12708 (2), 12714, 12751 (2), 12752 (2), 12767, 12770, 12782 (2), 13129 (2), 13251 (2), 13265, 13366 (2), 13437, 13450, 13501 (2)
16546	$2^3 : S_3$	48	8108100	19280, 19282 (2), 19287, 19264 (2), 19265, 20145 (3)	8977 (2), 12260, 12708, 12716, 12775, 12776, 12777, 12779, 12781, 13252, 13269, 13466, 13474, 13475, 13481, 13495
16547	$2 \times 12 : 2$	48	4054050	19112 (2), 19280, 20012	8978 (2), 12263, 12711, 12745 (2), 12765 (2), 12769, 12770, 12773 (2), 12776 (2), 13115 (2), 13260, 13426 (2), 13445, 13448, 13463 (2), 13472 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16548	$D_8 \times 6$	48	4054050	19261 (4), 19266, 19133, 19280, 20015	8979 (2), 12264, 12599, 12711, 12736, 12739, 12740, 12741, 12742, 12743, 12744, 12766, 12767, 12768, 12771, 12772, 12774, 12775, 13259, 13324, 13326, 13328, 13331, 13332, 13334, 13430, 13436, 13440, 13452, 13456, 13464, 13471
16549	$2^3 : S_3$	48	4054050	19280, 19134, 19262 (4), 19270, 20146 (3)	8980 (2), 12265, 12712, 12747 (2), 12748 (2), 12767, 12769, 12778 (2), 12779 (2), 13133 (2), 13262, 13342 (2), 13435, 13444, 13478 (2), 13487 (2)
16550	$2^3 \cdot S_3$	48	4054050	19129 (2), 19280, 20147 (3)	8981 (2), 12266, 12712, 12746 (2), 12749 (2), 12768, 12770, 12777 (2), 12780 (2), 13132 (2), 13261, 13348 (2), 13441, 13447, 13477 (2), 13492 (2)
16551	$D_8 \times 6$	48	8108100	18937 (2), 19136, 19128, 19290 (2), 19280, 20022	8982 (2), 12267, 12713, 12748, 12749, 12750, 12751, 12771, 12773, 13122, 13124, 13263, 13347, 13359, 13453, 13460
16552	$D_8 \times 6$	48	8108100	19169 (2), 19280, 19132, 19290 (2), 19272, 20028	8983 (2), 12268, 12713, 12746, 12747, 12752, 12753, 12772, 12773, 13120, 13126, 13264, 13341, 13370, 13457, 13462

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16553	$2^3 \times S_3$	48	4054050	19168 (4), 19135 (2), 19286 (4), 19289 (4), 19280, 20148 (3)	8984 (2), 12269, 12714, 12750 (2), 12753 (2), 12768, 12769, 12781 (2), 12783 (2), 13127 (2), 13266, 13356 (2), 13442, 13446, 13493 (2), 13503 (2)
16554	$2 \times 12 : 2$	48	8108100	19281 (2), 19280, 20031	8985 (2), 12270, 12715, 12765, 12766, 12777, 12778, 12781, 12782, 13268, 13427, 13429, 13476, 13479, 13497, 13500
16555	$2^3 \cdot S_3$	48	8108100	19287 (2), 19280, 20149 (3)	8986 (2), 12271, 12716, 12774, 12776, 12778, 12780, 12782, 12783, 13270, 13465, 13473, 13480, 13491, 13502, 13507
16556	$2^3 \cdot S_3$	48	4054050	19127 (2), 19266, 19701 (3)	8987 (2), 12272, 12667, 12722 (2), 12740 (2), 12743, 12789, 12790 (2), 12791, 12802 (2), 13272 (2), 13329 (2), 13536, 13540 (2), 13545, 13592 (2)
16557	$2 \times 4 : S_3$	48	8108100	19127, 19268, 19112, 19805 (3)	8988 (2), 12273, 12722, 12723, 12745, 12785, 12786, 12788, 12792, 13136, 13140, 13271, 13515, 13521, 13529, 13547
16558	$2 \times 4 : S_3$	48	4054050	19268 (2), 19133, 18968 (4), 20150 (3)	8989 (2), 12274, 12723 (2), 12744, 12784 (2), 12787, 12793, 12794 (2), 12800 (2), 13138 (2), 13335, 13509 (2), 13524, 13553, 13556 (2), 13588 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16559	$2^3 \cdot S_3$	48	8108100	19272, 19127, 19129, 19816 (3)	8990 (2), 12276, 12724, 12731, 12746, 12755, 12757, 12785, 12790, 13142, 13177, 13277, 13301, 13387, 13516, 13538
16560	$2^3 : S_3$	48	8108100	19134, 19272, 19003 (4), 19268, 19819 (3)	8991 (2), 12277, 12724, 12735, 12747, 12761, 12762, 12786, 12787, 13143, 13199, 13275, 13343, 13400, 13522, 13526
16561	$2 \times 4 : S_3$	48	8108100	19127, 19136, 19270, 20151 (3)	8992 (2), 12279, 12725, 12731, 12748, 12754, 12759, 12791, 12792, 13149, 13178, 13280, 13300, 13391, 13542, 13548
16562	$2 \times 4 : S_3$	48	8108100	19136, 19129, 19268, 20152 (3)	8993 (2), 12280, 12725, 12735, 12749, 12760, 12764, 12784, 12785, 13144, 13198, 13279, 13349, 13407, 13511, 13513
16563	$2 \times 4 : S_3$	48	8108100	19135, 19136, 19174 (2), 19268, 19292 (2), 20153 (3)	8994 (2), 12281, 12726, 12732, 12750, 12761, 12764, 12784, 12792, 13163, 13190, 13284, 13354, 13408, 13512, 13550
16564	$D_8 \times S_3$	48	16216200	19167, 18946, 19291, 19161, 19288, 19290, 19292, 20154 (3)	8995 (2), 12283, 12726, 12751, 12752, 13155, 13283, 13364
16565	$D_8 \times S_3$	48	16216200	19137, 19168, 19290, 19271, 19288, 19172, 19174, 20155 (3)	8996 (2), 12284, 12726, 12750, 12753, 13157, 13281, 13353
16566	$2^3 : S_3$	48	8108100	19127, 19135, 19172 (2), 19272, 19291 (2), 19808 (3)	8997 (2), 12285, 12726, 12729, 12753, 12755, 12759, 12786, 12790, 13159, 13173, 13285, 13296, 13394, 13519, 13537

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16567	$D_8 \times S_3$	48	16216200	19289, 19137, 18937, 19162, 19292, 18945, 19288, 20130 (3)	8998 (2), 12286, 12727, 12750, 12751, 13153, 13287, 13355
16568	$2 \times 4 : S_3$	48	8108100	19284, 19132, 19292 (2), 19268, 19175 (2), 20075 (3)	8999 (2), 12288, 12727, 12732, 12752, 12760, 12762, 12788, 12793, 13151, 13187, 13286, 13369, 13402, 13532, 13554
16569	$2^3 : S_3$	48	8108100	19127, 19284, 18945 (2), 19128, 19291 (2), 19797 (3)	9000 (2), 12289, 12727, 12729, 12751, 12754, 12757, 12788, 12789, 13152, 13171, 13290, 13295, 13385, 13530, 13535
16570	$D_8 \times S_3$	48	16216200	19131, 19289, 19291, 19271, 19175, 19169, 19288, 20129 (3)	9001 (2), 12290, 12727, 12752, 12753, 13150, 13288, 13368
16571	$2 \times 4 : S_3$	48	8108100	19284, 19129, 19112, 19817 (3)	9002 (2), 12291, 12728, 12733, 12757, 12758, 12760, 12770, 12788, 13183, 13195, 13292, 13304, 13388, 13449, 13528
16572	$2 \times 4 : S_3$	48	4054050	19284, 19133, 19283 (4), 19270, 20156 (3)	9003 (2), 12292, 12728 (2), 12754 (2), 12756, 12767, 12793, 12798 (2), 12806 (2), 13185 (2), 13291 (2), 13383, 13438, 13552, 13569 (2), 13603 (2)
16573	$D_8 \times 6$	48	4054050	19272 (2), 19133, 18970 (4), 20038	9004 (2), 12294, 12730 (2), 12755 (2), 12756, 12772, 12787, 12796 (2), 12804 (2), 13170 (2), 13297 (2), 13384, 13458, 13525, 13564 (2), 13598 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16574	$2 \times 12 : 2$	48	8108100	19136, 19272, 19112, 20040	9005 (2), 12296, 12730, 12734, 12758, 12759, 12761, 12773, 12785, 13166, 13194, 13299, 13307, 13395, 13461, 13517
16575	$2^3 : S_3$	48	4054050	19284, 19134, 19282 (4), 19266, 19706 (3)	9006 (2), 12297, 12671, 12733 (2), 12762 (2), 12763, 12767, 12775 (2), 12789, 12802 (2), 13306 (2), 13401 (2), 13433, 13468 (2), 13534, 13593 (2)
16576	$2 \times 12 : 2$	48	4054050	19136 (2), 19266, 20042	9007 (2), 12300, 12669, 12734 (2), 12741 (2), 12763, 12764 (2), 12771, 12791, 12802 (2), 13308 (2), 13330 (2), 13406 (2), 13454, 13543, 13591 (2)
16577	$D_8 : 6$	48	8108100	19261 (2), 19281 (2), 19133, 18955, 19258, 20047	9008 (2), 12303, 12736, 12794, 12795, 12796, 12797, 12798, 12799, 13325, 13558, 13559, 13562, 13565, 13573, 13581
16578	$2 \times 4 \cdot S_3$	48	8108100	18969 (2), 19133, 19685 (3)	9009 (2), 12304, 12739, 12794, 12795, 12803, 12804, 12805, 12806, 13327, 13555, 13560, 13594, 13596, 13601, 13605
16579	$24 : 2$	48	8108100	18971 (2), 19133, 20050	9010 (2), 12305, 12742, 12796, 12797, 12800, 12801, 12805, 12806, 13333, 13561, 13566, 13587, 13589, 13602, 13604

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16580	$D_8 \times S_3$	48	16216200	19286, 19151, 19282, 19270, 19262, 19261, 19283, 20157 (3)	9011 (2), 12306, 12767, 12779, 12798, 13431, 13483, 13574
16581	$D_8 : S_3$	48	16216200	19261, 19282, 18973, 19134, 19287, 19264, 19285, 20158 (3)	9012 (2), 12307, 12775, 12779, 12799, 13467, 13485, 13577
16582	$2 \times 4 : S_3$	48	8108100	19133, 19282 (2), 19279, 19285 (2), 18973, 19688 (3)	9013 (2), 12308, 12775, 12798, 12799, 12800, 12801, 12803, 12804, 13470, 13575, 13584, 13585, 13590, 13595, 13599
16583	$D_8 : S_3$	48	8108100	19262 (2), 19287 (2), 19151, 19258, 18973, 20159 (3)	9014 (2), 12309, 12779 (2), 12799, 12807 (2), 13484 (2), 13579, 13610 (2)
16584	$2 \times 4 : S_3$	48	16216200	19151, 19283, 18973, 19262, 19281, 19285, 19264, 20160 (3)	9015 (2), 12310, 12779, 12798, 12799, 13488, 13570, 13576
16585	$2 \times 4 : S_3$	48	16216200	19281, 19287, 19286, 20161 (3)	9016 (2), 12311, 12781, 12782, 12783, 13494, 13498, 13506
16586	$D_8 \times S_3$	48	16216200	19277 (2), 19151, 18970, 18968, 19003 (2), 20063 (3)	9017 (2), 12312, 12787, 12807, 12808, 13523, 13606, 13612
16587	$Q_8 : S_3$	48	8108100	19151, 19283 (2), 19285 (2), 19279, 18955, 20162 (3)	9018 (2), 12313, 12798 (2), 12799, 12808 (2), 13567 (2), 13583, 13614 (2)
16588	$8 : S_3$	48	16216200	18969, 18971, 19151, 20163 (3)	9019 (2), 12314, 12805, 12807, 12808, 13600, 13607, 13615
16589	$A_4 \times 2 \times 2$	48	32432400	19090 (2), 19294, 20164, 20462 (4)	9020, 9021, 9022 (2), 9023, 12063, 12809, 12811
16590	$A_4 \times 2 \times 2$	48	21621600	19106 (3), 20165, 20462 (4)	9020, 10616, 12810 (3)
16591	$2^3 : S_3$	48	32432400	19089 (2), 19294, 20166 (3), 20295 (4)	9029, 9030, 9031, 12063, 12812, 12818
16592	$A_4 \times 2 \times 2$	48	32432400	19330 (2), 19294, 20093, 20374 (4)	9033, 9034, 9035, 9036 (2), 12689, 12811, 12812

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16593	$2^3 \times S_3$	48	10810800	19295 (3), 19317, 19144 (3), 19037, 19298 (3), 19239, 19296 (3), 20068 (3)	9037, 10252 (3), 10729, 10788, 12153, 12691 (3), 12813 (3)
16594	$2^3 \cdot S_3$	48	32432400	19294, 19936 (3), 20343 (4)	9038, 9039, 9040, 12692, 12809, 12812
16595	$2^3 \times S_3$	48	32432400	19221 (2), 19323, 19322, 19140, 19309 (2), 19308 (2), 19152 (2), 19039, 18821, 19295, 19297, 20086 (3)	9053, 10369 (2), 10603, 10805, 12153, 12694, 12846
16596	$2^3 \times S_3$	48	32432400	19298, 19227, 19307 (2), 19323, 19163 (2), 19321, 19319, 19309 (2), 19220, 19042, 18822 (2), 20086 (3)	9094, 10362 (2), 10692, 10805, 12153, 12815, 12817
16597	$D_8 \times S_3$	48	32432400	19054, 19223, 18999, 19299, 19315, 19297, 19141, 19979 (3)	9098 (2), 9237, 10166 (2), 10167, 10512, 10655, 12155, 12819, 12846
16598	$2^3 : S_3$	48	64864800	19302, 19300, 19066, 20134 (3), 20421 (4)	9099 (2), 9100 (2), 9101, 9113 (2), 9114, 10584, 12856
16599	$2^3 : S_3$	48	64864800	19303, 19301, 19062, 19979 (3), 20421 (4)	9100 (2), 9112, 10166, 10513, 10663, 12814
16600	$2^3 : S_3$	48	32432400	19242, 19040, 19000, 19299, 19314, 19298, 19142, 19979 (3)	9102 (2), 9115, 10167, 10513, 10665, 12155, 12813, 12815
16601	$A_4 \times 2 \times 2$	48	64864800	19306, 19331, 19097, 20167, 20372 (4)	9108, 10653, 12107
16602	$2^3 : S_3$	48	64864800	19150, 19306, 19095, 20168 (3), 20421 (4)	9112, 9113 (2), 10664, 12107
16603	$2 \times 4 : S_3$	48	32432400	18999, 19298, 19310, 19305, 19044, 19313, 19247, 20024 (3)	9117 (2), 9141, 10177, 10698, 12155, 12691, 12817
16604	$D_8 \times S_3$	48	32432400	19000, 19297, 19311, 19305, 19138, 19312, 19056, 20024 (3)	9118 (2), 9317, 10177, 10696, 12155, 12694, 12862
16605	$D_8 \times S_3$	48	32432400	18979, 19224, 19311, 19304, 19141, 19313, 19314, 20020 (3)	9119 (2), 9320, 10178, 10699, 12155, 12693, 12861

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16606	$2^3 : S_3$	48	32432400	18982, 19041, 19310, 19304, 19142, 19312, 19315, 20020 (3)	9120 (2), 9140, 10178, 10697, 12155, 12688, 12816
16607	$2 \times 4 : S_3$	48	32432400	19220, 18965, 19345, 19351, 19043, 19310, 19354, 20128 (3)	9122, 10694, 10929, 12154, 12816, 12817
16608	$2^3 \times S_3$	48	32432400	19310, 19234, 19338 (2), 19349, 19356, 18869 (2), 19353, 19316 (2), 19144, 19152 (2), 19045, 20169 (3)	9123, 10701, 10935, 12156, 12691, 12816
16609	$2^3 \times S_3$	48	32432400	19310, 19249, 18868 (2), 19348, 19339 (2), 19318, 19352, 19316 (2), 19222, 19042, 19153 (2), 20170 (3)	9124, 10702, 10936, 12156, 12688, 12817
16610	$2 \times 4 : S_3$	48	32432400	19298, 18967, 19362, 19358, 19222, 19043, 19254, 20171 (3)	9125, 10710, 10932, 12157, 12813, 12817
16611	$2^3 : S_3$	48	32432400	19298, 18994, 19360, 19359, 19143, 19045, 19252, 20172 (3)	9127, 10704, 10943, 12157, 12691, 12815
16612	$2^3 : S_3$	48	32432400	19142, 19334, 19002, 19364, 19222, 19037, 19246, 20173 (3)	9129, 10715, 10734, 10898, 12158, 12688, 12813
16613	$2^3 : S_3$	48	32432400	19142, 19347, 19367, 19365, 19220, 19045, 18984, 20174 (3)	9131, 10712, 10941, 12158, 12815, 12816
16614	$2^3 : S_3$	48	32432400	19332 (2), 19294, 20101 (3), 20463 (4)	9133, 9134, 9135, 12689, 12809, 12818
16615	$2^3 : S_3$	48	64864800	18829, 19083, 19333, 20173 (3), 20463 (4)	9133, 10734, 10899, 12690
16616	$2^3 : S_3$	48	64864800	19106, 18819 (2), 20175 (3), 20463 (4)	9135, 12810
16617	$A_4 \times 2 \cdot 2$	48	32432400	19294, 19944, 20305 (4)	9136, 9137 (2), 9138, 9139, 12692, 12811, 12818
16618	$D_8 \times S_3$	48	32432400	19317, 18967, 19337, 19299, 19334, 19069, 19116, 19952 (3)	9166, 9172 (2), 10210, 10211, 10608, 10611, 12164, 12813, 12819

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16619	$2^3 \times S_3$	48	10810800	19317, 19325 (3), 19297 (3), 19319 (3), 18824 (3), 19225, 19053, 20068 (3)	9192, 10251 (3), 10730, 10788, 12153, 12819 (3), 12862 (3)
16620	$2^3 : S_3$	48	16216200	19096 (2), 19145, 20087 (3), 20464 (4)	9193, 10365 (2), 12820, 12822, 12823, 12829, 12845, 12868, 12869
16621	$2^3 : S_3$	48	16216200	19329 (2), 19125, 20078 (3), 20464 (4)	9193 (2), 10321 (4), 10481, 12363, 12418, 12499, 12828, 12844, 13030, 13054
16622	$A_4 \times 2 \times 2$	48	16216200	19098 (2), 19145, 20088, 20361 (4)	9194, 10366 (2), 12505, 12510, 12820, 12834, 12843, 12872, 12873
16623	$A_4 \times 2 \times 2$	48	5405400	19328 (2), 19125, 19970, 20361 (4)	9194 (2), 10317 (4), 10479, 12361, 12416 (3), 12499 (3), 12833, 12842 (3), 13031, 13052 (3)
16624	$2^3 : S_3$	48	16216200	19099 (2), 19145, 20089 (3), 20455 (4)	9195, 10367 (2), 12510, 12821, 12823, 12840, 12865, 12866, 12870
16625	$A_4 \times 2 \times 2$	48	16216200	19100 (2), 19145, 20090, 20357 (4)	9196, 10368 (2), 12505, 12821, 12822, 12841, 12864, 12867, 12871
16626	$2^3 : S_3$	48	21621600	19326, 19086, 19303, 19863 (3), 20315 (4)	9201 (3), 10510, 10613, 10830, 12814 (3)
16627	$2^3 : S_3$	48	64864800	19081, 18829, 19327, 20122 (3), 20465 (4)	9209, 10459, 10816, 12690
16628	$2^3 : S_3$	48	21621600	19333, 18830, 19327, 19714 (3), 20465 (4)	9209 (3), 10566, 10904, 12690 (3)
16629	$2^3 : S_3$	48	64864800	19094, 19330, 19332, 20176 (3), 20465 (4)	9209, 9632, 9633, 12689
16630	$2^3 : S_3$	48	32432400	19334, 19315, 19318, 19123, 19236, 19053, 19363, 20122 (3)	9210, 10459, 10763, 10815, 12168, 12688, 12819

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16631	$2^3 : S_3$	48	21621600	19080, 19301, 19326, 20121 (3), 20328 (4)	9211, 10460, 10658, 10813, 12814 (3)
16632	$2^3 : S_3$	48	10810800	19299, 19359, 19123, 19319, 19229, 19047, 19365, 20121 (3)	9212, 10460, 10657, 10814, 12161, 12815 (3), 12819 (3)
16633	$D_8 \times S_3$	48	10810800	19299, 19358, 19364, 19295, 19230, 19046, 19124, 20121 (3)	9213, 10462, 10662, 10813 (2), 10814, 12161, 12813 (3), 12846 (3)
16634	$D_8 \times S_3$	48	32432400	19239, 19320, 19314, 19124, 19052, 19334, 19362, 20122 (3)	9214, 10461, 10765, 10815, 10816 (2), 12168, 12813, 12861
16635	$A_4 \times 2 \times 2$	48	1801800	19125 (3), 19967, 20360 (4)	9221 (2), 10471, 10473, 10615 (2), 12498 (3), 12828 (9), 12833 (3), 12893 (3), 13019 (9), 13025, 13027 (3)
16636	$A_4 \times 2 \times 2$	48	5405400	19145 (3), 20123, 20360 (4)	9221, 10516, 12504, 12509, 12827, 12829 (3), 12834 (3), 12840 (3), 12841 (3)
16637	$2^4 : 3$	48	10810800	20123, 20367 (4), 20466 (4), 20303 (12)	9222, 10516, 12508, 12830 (3), 12839 (3)
16638	$2^4 : 3$	48	1801800	19967, 20466 (12), 20367 (8)	9222 (2), 10471 (2), 10590, 10615, 12831 (9), 12836 (3), 12837 (3), 13014 (3), 13016 (3), 13018 (9), 13024
16639	$2^4 : 3$	48	10810800	20165, 20466 (12), 20303 (8)	9222, 10616, 12832, 12835 (3), 12838 (3)
16640	$2^3 : S_3$	48	16216200	18859 (2), 19145, 20177 (3), 20467 (4)	9225, 12827, 12843, 12845, 12859, 12860, 12864, 12865
16641	$2^3 : S_3$	48	16216200	19156 (2), 19125, 20073 (3), 20467 (4)	9225 (2), 10476, 12498, 12842, 12844, 13021, 13035, 13046, 13048
16642	$2^3 : S_3$	48	32432400	19329, 19328, 19156, 19956 (3), 20468 (4)	9226 (2), 10478, 10621 (2), 10624 (2), 10626 (4), 12499, 13052, 13054

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16643	$2^3 : S_3$	48	32432400	19096, 19098, 18859, 20178 (3), 20468 (4)	9226, 10625, 10644, 12820, 12854, 12855
16644	$2^3 : S_3$	48	64864800	19303, 19080, 19335, 20124 (3), 20423 (4)	9228, 10517, 10628, 10630 (2), 10825, 12814
16645	$2^3 : S_3$	48	64864800	19095, 19331, 18858, 19792 (3), 20423 (4)	9228, 10629, 12107
16646	$2^3 : S_3$	48	32432400	19242, 19336, 18997, 19047, 19360, 19321, 19367, 20124 (3)	9229, 10517, 10632 (2), 10635, 10824, 12008, 12167, 12815
16647	$D_8 \times S_3$	48	32432400	19230, 18998, 19366, 19322, 19054, 19336, 19361, 20124 (3)	9230, 10518, 10636 (2), 10639, 10824, 10825 (2), 10868 (2), 10878 (4), 12167, 12695, 12846
16648	$2^3 : S_3$	48	32432400	19071, 19146, 19347, 19323, 19299, 19336, 18994, 19956 (3)	9231, 9260 (2), 10519, 10626 (2), 10627, 10641, 12164, 12815, 12846
16649	$2^3 : S_3$	48	64864800	19335, 19086, 19301, 19956 (3), 20422 (4)	9232, 9258 (2), 10519, 10624 (2), 10626, 10640, 12814
16650	$D_8 \times S_3$	48	32432400	19068, 18993, 19147, 19324, 19336, 19337, 19346, 19862 (3)	9233, 9256 (2), 10520, 10622, 10643, 10861 (2), 12008, 12164, 12695
16651	$D_8 \times S_3$	48	32432400	19337, 19148, 19363, 19325, 19229, 19054, 19001, 20124 (3)	9236, 10521, 10661, 10826, 10864 (2), 12162, 12695, 12819
16652	$D_8 \times S_3$	48	32432400	19337, 19149, 19002, 19296, 19242, 19046, 19362, 20124 (3)	9238, 10522, 10666, 10826, 12008, 12162, 12813
16653	$2^3 : S_3$	48	10810800	19100, 19096, 19067, 20133 (3), 20469 (4)	9239, 10583 (3), 10647, 12696, 12822 (3), 12854 (3)
16654	$2^3 : S_3$	48	10810800	19099, 19096, 19064, 20134 (3), 20470 (4)	9240, 9247, 10584 (3), 10648, 12696, 12823 (3), 12855 (3)
16655	$2^3 : S_3$	48	5405400	19111, 19165, 19176, 19735 (3), 20297 (4)	9245, 10585 (3), 10592 (3), 10675, 12065, 12717 (3), 12824 (3), 12852, 12853, 12857 (3), 12858 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16656	$A_4 \times 2 \times 2$	48	5405400	19165, 19117, 19177, 20058, 20348 (4)	9246, 10588 (3), 10597 (3), 10776, 12069, 12719, 12721 (3), 12825 (3), 12853, 12857 (3), 12863 (3)
16657	$2^3 : S_3$	48	5405400	19178, 19165, 19121, 19780 (3), 20470 (4)	9247, 10589 (3), 10601 (3), 10778, 12069, 12718, 12720 (3), 12826 (3), 12852, 12858 (3), 12863 (3)
16658	$2^3 : S_3$	48	64864800	19332, 19330, 18860, 20179 (3), 20420 (4)	9248, 9342, 9631, 12689
16659	$2^3 : S_3$	48	64864800	19341, 19300, 19340, 20117 (3), 20436 (4)	9252, 10434, 12856
16660	$2^3 : S_3$	48	64864800	19342, 19344, 19300, 20178 (3), 20422 (4)	9258, 10625, 12856
16661	$2^3 : S_3$	48	32432400	19072, 18993, 19146, 19304, 19343, 19334, 19348, 19709 (3)	9262 (2), 9343, 10631 (2), 10633, 10634, 10744, 12164, 12688, 12861
16662	$D_8 \times S_3$	48	32432400	19070, 19147, 18994, 19305, 19343, 19317, 19349, 19964 (3)	9263 (2), 9340, 10637, 10638, 10745, 12164, 12691, 12862
16663	$2^3 : S_3$	48	64864800	19066, 19342, 19340, 19958 (3), 20426 (4)	9269, 9405, 10646, 12856
16664	$2^3 : S_3$	48	32432400	19100, 18859, 19099, 20180 (3), 20471 (4)	9277, 10668, 10669, 12821, 12854, 12855
16665	$2^3 : S_3$	48	64864800	19302, 19342, 19341, 20180 (3), 20309 (4)	9278, 10668, 12856
16666	$2^3 : S_3$	48	64864800	19302, 19344, 19340, 20116 (3), 20432 (4)	9281, 10672, 12856
16667	$Q_8 : S_3$	48	64864800	18992, 19777 (3), 20430 (4)	9288, 10677, 12000
16668	$D_8 \times S_3$	48	32432400	18960, 19304, 19116, 19324, 19347, 19349, 19345, 19966 (3)	9294 (2), 9366, 10681, 10746, 12164, 12693, 12816
16669	$2 \times 4 : S_3$	48	32432400	19073, 19348, 19345, 19323, 19305, 19346, 18967, 19965 (3)	9296 (2), 9362, 10682, 10743, 12164, 12694, 12817

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16670	$D_8 \times S_3$	48	32432400	19225, 19052, 18825, 19343, 19351, 18996, 19311, 20127 (3)	9316, 10695, 10726, 10894 (2), 10895, 12154, 12861, 12862
16671	$2^3 \times S_3$	48	32432400	19352, 19228, 19350 (2), 19311, 18869 (2), 19357, 19349, 19339 (2), 19051, 18824, 19163 (2), 20169 (3)	9322, 10700, 10935, 12156, 12693, 12862
16672	$2^3 \times S_3$	48	32432400	19353, 18826, 19350 (2), 19311, 18868 (2), 19057, 19348, 19338 (2), 19320, 19140, 19164 (2), 20170 (3)	9323, 10703, 10936, 12156, 12694, 12861
16673	$D_8 \times S_3$	48	32432400	19358, 19297, 19228, 18994, 18825, 19058, 19361, 20172 (3)	9328, 10707, 10943, 12157, 12846, 12862
16674	$D_8 \times S_3$	48	32432400	19359, 19297, 19115, 18967, 18826, 19059, 19363, 20171 (3)	9329, 10708, 10932, 12157, 12694, 12819
16675	$D_8 \times S_3$	48	32432400	19364, 19141, 19228, 19347, 18821, 18980, 19366, 20174 (3)	9334, 10713, 10941, 12158, 12693, 12846
16676	$D_8 \times S_3$	48	32432400	19365, 19141, 19225, 19334, 18826, 19055, 19001, 20173 (3)	9336, 10716, 10733, 10898, 10899 (2), 12158, 12819, 12861
16677	$D_8 \times S_3$	48	32432400	19343, 19313, 19360, 19353, 19239, 19055, 18998, 20181 (3)	9341, 10727, 10739, 10896, 10897 (2), 12167, 12691, 12861
16678	$2^3 : S_3$	48	64864800	19081, 18828, 19333, 20181 (3), 20420 (4)	9342, 10728, 10897, 12690
16679	$2^3 : S_3$	48	32432400	19343, 19312, 18997, 19352, 19246, 19053, 19361, 20181 (3)	9344, 10728, 10740, 10896, 12167, 12688, 12862
16680	$D_8 \times S_3$	48	32432400	19317, 18999, 19356, 19359, 19236, 19055, 19148, 19795 (3)	9346, 10731, 10755, 10900, 12170, 12691, 12819
16681	$D_8 \times S_3$	48	32432400	19052, 19246, 19357, 19317, 19358, 19149, 19000, 19795 (3)	9347, 10732, 10759, 10900, 12170, 12813, 12862
16682	$D_8 \times S_3$	48	10810800	19226, 19048, 19351, 19304, 19124, 19353, 19365, 20130 (3)	9348, 10735, 10937, 12161, 12816 (3), 12861 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16683	$2 \times 4 : S_3$	48	10810800	19319, 19358, 19232, 19305, 19352, 19050, 19351, 20129 (3)	9350, 10736, 10938, 12161, 12817 (3), 12862 (3)
16684	$D_8 \times S_3$	48	32432400	19349, 19149, 19312, 19325, 18984, 19058, 19351, 20131 (3)	9353, 10737, 10944, 12162, 12816, 12862
16685	$2 \times 4 : S_3$	48	32432400	19348, 19060, 19313, 19227, 19001, 19362, 19351, 20132 (3)	9354, 10738, 10945, 12162, 12817, 12861
16686	$D_8 \times S_3$	48	32432400	19367, 19345, 19059, 19322, 18966, 19312, 19353, 20182 (3)	9359, 10741, 10930, 12167, 12694, 12816
16687	$2 \times 4 : S_3$	48	32432400	19366, 19345, 18959, 19321, 19254, 19352, 19313, 20182 (3)	9361, 10742, 10930, 12167, 12693, 12817
16688	$2 \times 4 : S_3$	48	32432400	19358, 18999, 19249, 19323, 19354, 19060, 19366, 19813 (3)	9372, 10754, 10939, 12170, 12817, 12846
16689	$D_8 \times S_3$	48	32432400	19231, 18979, 19357, 19324, 19355, 19148, 19366, 19791 (3)	9376, 10756, 10870 (2), 10871, 12170, 12693, 12695
16690	$2^3 : S_3$	48	32432400	19359, 19000, 19057, 19323, 19355, 19139, 19367, 19813 (3)	9378, 10758, 10939, 12170, 12694, 12815
16691	$D_8 \times S_3$	48	32432400	19048, 18982, 19356, 19324, 19354, 19149, 19367, 19791 (3)	9381, 10760, 10871, 12008, 12170, 12816
16692	$D_8 \times S_3$	48	32432400	19124, 19315, 19354, 19347, 19234, 19322, 19058, 20183 (3)	9384, 10761, 10940, 12168, 12816, 12846
16693	$2 \times 4 : S_3$	48	32432400	19050, 19247, 19354, 19346, 19318, 19321, 19362, 20126 (3)	9385, 10762, 10874, 12008, 12168, 12817
16694	$D_8 \times S_3$	48	32432400	19122, 19056, 19355, 19346, 19320, 19322, 19363, 20126 (3)	9390, 10766, 10873 (2), 10874, 12168, 12694, 12695
16695	$2^3 : S_3$	48	32432400	19123, 19314, 19355, 19347, 19051, 19321, 19252, 20183 (3)	9393, 10767, 10940, 12168, 12693, 12815
16696	$D_8 \times S_3$	48	32432400	19232, 19056, 19357, 19147, 18996, 19325, 19361, 20126 (3)	9395, 10768, 10875 (2), 10876, 12173, 12695, 12862

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16697	$2^3 : S_3$	48	32432400	19365, 19314, 19057, 19146, 18996, 19227, 19360, 20184 (3)	9397, 10769, 10942, 12173, 12815, 12861
16698	$D_8 \times S_3$	48	32432400	19049, 19247, 19356, 19147, 18995, 19296, 19360, 20126 (3)	9398, 10770, 10876, 12008, 12173, 12691
16699	$2^3 : S_3$	48	32432400	19364, 19315, 19249, 19146, 18995, 19039, 19361, 20184 (3)	9399, 10771, 10942, 12173, 12688, 12846
16700	$D_8 \times S_3$	48	32432400	19365, 19315, 19356, 19116, 18965, 19325, 19059, 20185 (3)	9400, 10772, 10931, 12173, 12816, 12819
16701	$D_8 \times S_3$	48	32432400	19364, 19314, 19357, 19116, 18958, 19296, 19254, 20185 (3)	9403, 10774, 10931, 12173, 12693, 12813
16702	$Q_8 : 6$	48	21621600	18992, 19734, 20429 (4)	9407, 10777, 12000 (3)
16703	$2^3 : S_3$	48	16216200	19091 (2), 19145, 20186 (3), 20450 (4)	9409, 12064, 12509, 12859, 12867, 12869, 12870, 12872
16704	$A_4 \times 2 \times 2$	48	16216200	19092 (2), 19145, 20187, 20354 (4)	9410, 12064, 12504, 12860, 12866, 12868, 12871, 12873
16705	$D_8 \times S_3$	48	2702700	18875, 18939, 19393, 19154, 19406, 19401, 19396, 19857 (3)	10131, 10558 (4), 10606 (4), 12174 (3), 12878 (6), 12881, 12882 (6), 12885 (3)
16706	$2^3 : S_3$	48	2702700	19154, 18942, 19413, 18876, 19405, 19402, 19409, 19864 (3)	10132, 10574 (4), 10607 (4), 12175 (3), 12879 (6), 12881, 12882 (6), 12883 (3)
16707	$D_8 \times S_3$	48	16216200	19371, 19004 (2), 18968, 19428 (2), 19508, 20061 (3)	10212 (4), 12002, 12007, 12274, 12895, 13523, 13557, 13586
16708	$D_8 \times 6$	48	16216200	19429 (2), 19511, 18970, 19371, 19035 (2), 20063	10213 (4), 12003, 12005, 12312, 12895, 13525, 13609, 13613
16709	$D_8 \times S_3$	48	16216200	19370 (2), 18972, 19424 (2), 19371, 19453, 19824 (3)	10214 (4), 12004, 12006, 12061, 12217, 12895, 13255, 13527
16710	$D_8 \times 6$	48	8108100	19126, 18974, 18936, 19390, 19401, 19233, 19483, 19887	10215, 10216, 12128, 12174, 12890, 12894, 12896, 12898, 12899, 12900, 12903, 12904, 12905, 12906, 12907, 12908, 12909

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16711	$D_8 \times S_3$	48	8108100	19233, 19393, 18975, 19155, 18947, 19451, 19478, 19857 (3)	10217, 10218, 12174, 12176 (2), 12896 (2), 12897 (2), 12901, 12902, 12910 (2)
16712	$D_8 \times 6$	48	8108100	19402, 19493, 18976, 19452, 19233, 19158, 18951, 19952	10219, 10220, 12175, 12177 (2), 12892 (2), 12901, 12903, 12909 (2), 12910 (2)
16713	$D_8 \times S_3$	48	8108100	19391, 18977, 19490, 19157, 19233, 18953, 19405, 19864 (3)	10221, 10222, 12175, 12178 (2), 12891 (2), 12900, 12902, 12908 (2), 12910 (2)
16714	$2^3 \times S_3$	48	4054050	19382 (4), 19372, 19385 (4), 19104 (2), 19130, 19374 (2), 19373, 20064 (3)	10225 (8), 12259, 12327, 12370 (2), 12405 (2), 12477 (2), 12914 (2), 12926 (2), 12933 (4), 12969 (2), 13434
16715	$2^3 \times S_3$	48	2702700	19375 (3), 19372 (3), 19430 (6), 19393 (2), 19126, 19977 (3)	10279 (4), 10791, 12195, 12337, 12415 (3), 12422 (3), 12424, 12878 (3), 12896 (3), 12913 (3), 12914, 12935, 13038 (3), 13059 (3), 13060, 13063 (3), 13064
16716	$2^3 \times S_3$	48	8108100	19394 (2), 19256 (2), 19423 (4), 19431 (2), 19380 (2), 19128, 19381, 19375, 19997 (3)	10280 (4), 12129, 12199, 12338, 12441, 12444, 12449, 12913, 12915, 12936, 13154, 13232, 13263, 13276, 13295, 13298
16717	$2^3 \times S_3$	48	8108100	19395 (2), 19419 (2), 19375, 19432 (2), 19382, 19433 (2), 19130, 19383, 19384, 19235, 19376, 19901 (3)	10281 (4), 12129, 12201, 12339, 12440, 12446, 12455, 12914, 12917, 12937, 13161, 13233, 13265, 13282, 13319, 13322

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16718	$2 \times 4 \times S_3$	48	8108100	19375, 19009, 19396 (2), 19109, 19434 (2), 19877 (3)	10282 (4), 12206, 12340, 12443, 12448, 12456, 12878, 12915, 12917, 12938, 13087, 13273, 13294, 13302, 13313, 13320
16719	$2 \times 4 \times S_3$	48	8108100	19397 (2), 19375, 19132, 19435 (2), 19012, 19900 (3)	10283 (4), 12207, 12341, 12445, 12451, 12454, 12913, 12916, 12917, 12939, 13151, 13264, 13278, 13309, 13314, 13321
16720	$2^3 \times S_3$	48	8108100	19398 (2), 19373, 19437 (4), 19436 (2), 19376 (2), 19135, 19385 (2), 19375, 20072 (3)	10284 (4), 12209, 12342, 12447, 12450, 12452, 12914, 12915, 12916, 12940, 13163, 13266, 13289, 13293, 13296, 13305
16721	$2^3 \times 6$	48	8108100	19399 (2), 19369 (4), 19257 (2), 19416 (2), 19128, 19384, 19379 (2), 19377, 20070	10285 (4), 12129, 12224, 12343, 12400, 12458, 12471, 12922, 12924, 12941, 13032, 13234, 13290, 13359, 13510, 13520
16722	$2^3 \times S_3$	48	8108100	19400 (2), 19370 (2), 19417 (2), 19378 (2), 19167 (2), 19377, 19130, 19421 (2), 19381, 20071 (3)	10286 (4), 12129, 12223, 12344, 12401, 12461, 12488, 12923, 12926, 12942, 12961, 13231, 13282, 13366, 13514, 13527
16723	$A_4 \times 2 \times 2$	48	8108100	19084 (2), 19119, 20065, 20354 (4)	10302 (4), 10980, 12093, 12354, 12429, 12435, 12436, 12847, 12918, 12921, 12948, 13088, 13139, 13145, 13147, 13162, 13164
16724	$2^3 : S_3$	48	2702700	19178 (2), 19119, 20079 (3), 20464 (4)	10306 (6), 10985, 12082, 12356 (3), 12431 (3), 12434 (3), 12436 (3), 12718, 12826 (3), 12912 (3), 12920, 12929 (3), 12932 (3), 12953, 13119, 13165, 13169

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16725	$2^3 : S_3$	48	8108100	19085 (2), 19119, 19796 (3), 20472 (4)	10307 (4), 11005, 12096, 12356, 12430, 12437, 12439, 12876, 12919, 12921, 12956, 12985, 13098, 13130, 13182, 13184, 13188
16726	$D_8 \times 6$	48	8108100	19009, 19126, 19401 (2), 19377, 19392 (2), 20073	10309 (4), 10790, 12197, 12357, 12397, 12423, 12425, 12878, 12894, 12922, 12923, 12957, 13037, 13057, 13058, 13062, 13065
16727	$2^3 \times 6$	48	2702700	19402 (2), 19439 (6), 19373 (3), 19384 (3), 19126, 20074	10314 (4), 10797, 12209, 12360, 12399, 12419 (3), 12426 (3), 12879 (3), 12909 (3), 12914, 12922 (3), 12959, 13023, 13042 (3), 13047 (3), 13068 (3), 13069
16728	$A_4 \times 2 \times 2$	48	5405400	19403 (2), 19125, 20074, 20363 (4)	10316 (4), 10797, 12361, 12418 (3), 12501 (3), 12960, 13025, 13041 (3), 13048 (3)
16729	$2^3 : S_3$	48	16216200	19404 (2), 19125, 19981 (3), 20472 (4)	10320 (4), 10798, 12363, 12416, 12501, 12962, 13027, 13039, 13046
16730	$2^3 : S_3$	48	8108100	19126, 19012, 19440 (2), 19381, 19405 (2), 19981 (3)	10322 (4), 10798, 12210, 12364, 12398, 12417, 12427, 12879, 12908, 12913, 12923, 12963, 13026, 13040, 13045, 13067, 13070
16731	$2^3 : S_3$	48	8108100	19372, 19377, 19406 (2), 19109, 19441 (2), 19749 (3)	10327 (4), 12244, 12366, 12402, 12473, 12489, 12878, 12924, 12926, 12935, 12965, 13336, 13340, 13350, 13352, 13367

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16732	$2 \times 4 : S_3$	48	8108100	19407 (2), 19442 (2), 19132, 19381, 19372, 20026 (3)	10331 (4), 12268, 12368, 12403, 12481, 12485, 12913, 12925, 12926, 12967, 12968, 13060, 13340, 13369, 13455, 13459
16733	$2^3 \times S_3$	48	8108100	19384, 19385 (2), 19444 (2), 19372, 19443 (4), 19408 (2), 19135, 19383 (2), 20076 (3)	10332 (4), 12269, 12369, 12406, 12472, 12480, 12914, 12924, 12925, 12968, 13064, 13159, 13352, 13354, 13439, 13443
16734	$2^3 : S_3$	48	8108100	19373, 19381, 19409 (2), 19109, 19445 (2), 20085 (3)	10340 (4), 12256, 12373, 12408, 12465, 12487, 12879, 12915, 12926, 12940, 12972, 13069, 13365, 13381, 13386, 13399
16735	$2 \times 4 : S_3$	48	8108100	19009, 19381, 19410 (2), 19135, 19446 (2), 20083 (3)	10342 (4), 12285, 12374, 12407, 12460, 12484, 12915, 12923, 12925, 12973, 13071, 13127, 13284, 13392, 13518, 13539
16736	$D_8 \times 6$	48	8108100	19377, 19373, 19411 (2), 19132, 19447 (2), 20075	10346 (4), 12288, 12376, 12411, 12457, 12486, 12916, 12922, 12926, 12959, 12975, 13289, 13370, 13399, 13531, 13551
16737	$2^3 : S_3$	48	8108100	19012, 19377, 19412 (2), 19135, 19448 (2), 19781 (3)	10348 (4), 12281, 12377, 12410, 12462, 12470, 12916, 12923, 12924, 12976, 13034, 13285, 13356, 13405, 13508, 13549
16738	$2^3 \cdot S_3$	48	8108100	19413 (2), 19012, 19109, 19449 (2), 19384, 19750 (3)	10356 (4), 12253, 12381, 12412, 12463, 12469, 12879, 12917, 12924, 12980, 13083, 13097, 13358, 13376, 13393, 13404

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16739	$2^2 \times 12$	48	8108100	19384, 19009, 19414 (2), 19132, 19450 (2), 19888	10358 (4), 12287, 12382, 12414, 12459, 12483, 12917, 12922, 12925, 12981, 13076, 13126, 13286, 13416, 13541, 13546
16740	$2^3 : S_3$	48	8108100	19176 (2), 19119, 19782 (3), 20473 (4)	10380 (2), 10973, 12097, 12717, 12824, 12927, 12928, 12929, 12930, 12983, 13117, 13135, 13139, 13188, 13189, 13197, 13200
16741	$A_4 \times 2 \times 2$	48	8108100	19177 (2), 19119, 20069, 20357 (4)	10381 (2), 10987, 12104, 12721, 12825, 12911, 12928, 12931, 12932, 12984, 13134, 13147, 13148, 13175, 13179, 13181, 13184
16742	$D_8 \times 6$	48	8108100	19426 (2), 19389 (2), 19494, 19258, 18851, 20111	10427 (4), 12059 (2), 12060 (2), 12179, 12990 (2), 12999 (2), 13579, 13581
16743	$D_8 \times S_3$	48	16216200	19372, 18846, 19387, 19261, 19101, 19386, 18849, 19960 (3)	10429 (2), 12182, 12933, 13003, 13324, 13325, 13483, 13485
16744	$D_8 \times 6$	48	16216200	19373, 18847, 19388, 19261, 18851, 19389, 19102, 20114	10430 (2), 12184, 12933, 12990, 13467, 13471, 13573, 13574
16745	$2^3 \times S_3$	48	2702700	19104 (6), 19469 (6), 19263, 19388, 19386, 20115 (3)	10432 (4), 12152, 12933 (6), 13001 (6), 13251 (3), 13254 (3)
16746	$D_8 \times S_3$	48	16216200	19263, 19013, 19496, 19104, 19387, 19389, 19468, 20116 (3)	10433 (2), 12179, 12933, 13001, 13002, 13251, 13580, 13582
16747	$2^3 : S_3$	48	16216200	19262, 18854, 18856, 19374, 19388, 19387, 19105, 20117 (3)	10434 (2), 12185, 12933, 13000, 13484, 13487, 13570, 13574
16748	$D_8 \times S_3$	48	16216200	19262, 18855, 19103, 19374, 19389, 19386, 18856, 20118 (3)	10435 (2), 12186, 12933, 12999, 13483, 13484, 13487, 13488
16749	$2^3 : S_3$	48	8108100	19390, 19375, 19471, 19109, 19237, 18947, 19406, 19738 (3)	10439, 12130, 12174, 12935, 12936, 12937, 12938, 12939, 12940, 12991, 13087, 13091, 13094, 13095, 13096, 13097

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16750	$D_8 \times S_3$	48	8108100	19391, 19376, 19409, 19110, 18951, 19237, 19472, 19955 (3)	10440, 12175, 12180 (2), 12937, 12940 (2), 13006 (2), 13092, 13100 (2)
16751	$D_8 \times 6$	48	8108100	19390, 19377, 19483 (2), 19112, 18957 (2), 20077	10444, 12130, 12220, 12890, 12941, 12942, 12957, 12965, 12975, 12976, 13101, 13102, 13115, 13140, 13194, 13195
16752	$D_8 \times S_3$	48	16216200	19391, 19378, 19490, 19114, 18990, 18957, 19488, 19955 (3)	10447, 12180, 12181, 12235, 12891, 12942, 13009, 13106
16753	$2^4 : 3$	48	1801800	20057, 20367 (4), 20302 (4), 20378 (12)	10455, 10819, 10820 (2), 12848 (3), 12934 (3), 12945 (3), 12947 (9), 12952, 12954 (3), 12982 (9)
16754	$2^4 : 3$	48	2702700	20067, 20300 (8), 20379 (12)	10456, 12699, 12886 (2), 12887 (6), 12943 (3), 12950 (2), 12955 (6), 13107 (3)
16755	$A_4 \times 2 \times 2$	48	1801800	19125 (3), 20057, 20364 (4)	10470, 10820 (2), 10821, 12502 (3), 12893 (3), 12960 (3), 12962 (9), 13021 (9), 13030 (3), 13031
16756	$2^3 \times 6$	48	900900	19390 (3), 19377 (9), 19126 (3), 20057	10472, 10819 (2), 10821, 12111, 12880 (3), 12890 (3), 12894 (3), 12935 (3), 12957 (9), 12958 (3), 12959 (3), 12961, 12963 (9), 13022 (9), 13029 (3), 13032, 13033 (9), 13034 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16757	$2^3 : S_3$	48	8108100	19390, 19372, 19441 (2), 19127, 18947 (2), 19794 (3)	10475, 12245, 12667, 12896, 12935, 12964, 12965, 12966, 12967, 12968, 12969, 13136, 13142, 13149, 13152, 13159
16758	$2^3 \times 6$	48	2702700	19128 (3), 19463 (6), 19459 (3), 19259 (2), 19390, 20059	10480, 12112, 12132, 12668, 12898 (3), 12936 (3), 12941 (3), 12958, 12966 (3), 12970 (3), 12971, 13111 (3), 13122 (3), 13141, 13168, 13171 (3)
16759	$2^3 : S_3$	48	8108100	19390, 19381, 19484 (2), 19129, 18990 (2), 19787 (3)	10482, 12131, 12230, 12899, 12936, 12942, 12963, 12967, 12972, 12973, 12993, 13109, 13132, 13144, 13177, 13183
16760	$2^3 \times S_3$	48	2702700	19130 (3), 19400 (3), 19458 (3), 19462 (3), 19240, 19391, 19390, 19903 (3)	10483, 12113, 12132, 12670, 12900 (3), 12937 (3), 12942 (3), 12961, 12969 (3), 12978 (3), 12979, 13112 (3), 13129 (3), 13161, 13202, 13206 (3)
16761	$D_8 \times S_3$	48	8108100	19391, 19383, 19491, 19131, 19238, 18947, 19407, 19865 (3)	10487, 12181 (2), 12243, 12902, 12937, 12968 (2), 13010 (2), 13150 (2)
16762	$D_8 \times 6$	48	8108100	19390, 19384, 19411, 19132, 18951, 19238, 19485, 19890	10488, 12131, 12229, 12903, 12937, 12941, 12959, 12968, 12980, 12981, 12992, 13110, 13126, 13151, 13209, 13212

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16763	$2^3 \cdot S_3$	48	2702700	19390, 19019 (3), 19109 (3), 19751 (3)	10489, 12114, 12880, 12904 (3), 12938 (3), 12965 (3), 12971, 12972 (3), 12979, 12980 (3), 12991, 13118 (3), 13172 (3), 13174, 13204 (3), 13208
16764	$2 \times 12 : 2$	48	8108100	19009, 19390, 19133, 19889	10490, 12247, 12599, 12905, 12938, 12957, 12964, 12970, 12973, 12978, 12981, 13138, 13170, 13185, 13203, 13210
16765	$2^3 \cdot S_3$	48	8108100	19012, 19390, 19134, 19771 (3)	10491, 12250, 12671, 12906, 12939, 12963, 12966, 12976, 12977, 12978, 12980, 13133, 13143, 13199, 13201, 13207
16766	$2^2 \times 12$	48	2702700	19132 (3), 19020 (3), 19390, 19891	10492, 12115, 12907 (3), 12939 (3), 12958, 12967 (3), 12974, 12975 (3), 12979, 12981 (3), 12992, 13120 (3), 13146, 13187 (3), 13205 (3), 13211
16767	$2^3 \times S_3$	48	2702700	19135 (3), 19381 (3), 19417 (6), 19390, 19391 (2), 20066 (3)	10494, 12116, 12908 (3), 12940 (3), 12961, 12968 (3), 12971, 12973 (3), 12974, 12976 (3), 12993, 13127 (3), 13154, 13173 (3), 13180, 13190 (3)
16768	$D_8 \times 6$	48	8108100	19390, 19373, 19447 (2), 19136, 18951 (2), 20120	10495, 12252, 12669, 12909, 12940, 12959, 12969, 12970, 12972, 12975, 12977, 13124, 13163, 13166, 13178, 13198

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16769	$D_8 \times S_3$	48	16216200	19391, 19385, 19445, 19137, 18951, 18947, 19442, 20122 (3)	10498, 12255, 12910, 12940, 12968, 12969, 13153, 13157
16770	$D_8 \times S_3$	48	16216200	19406, 19396, 19024, 19166, 19392, 19415, 19430, 20128 (3)	10551 (2), 10694 (2), 12244, 12878, 12987, 12989, 13087, 13357, 13363
16771	$D_8 \times S_3$	48	16216200	19434, 19430, 18939, 18875, 19441, 18935, 19392, 20127 (3)	10552 (2), 10695 (2), 12245, 12878, 12986, 12988, 13243, 13361, 13371
16772	$D_8 \times 6$	48	16216200	19411, 19414, 19032, 19169, 19392, 19416, 19439, 20129	10553 (2), 10736 (2), 12290, 12922, 12986, 12989, 13126, 13288, 13370
16773	$D_8 \times 6$	48	16216200	19399, 18940, 19447, 18937, 19439, 19450, 19392, 20130	10554 (2), 10735 (2), 12286, 12922, 12987, 12988, 13124, 13287, 13359
16774	$D_8 \times S_3$	48	16216200	19412, 19410, 19031, 19168, 19392, 19417, 19440, 20131 (3)	10555 (2), 10737 (2), 12284, 12923, 12986, 12987, 13127, 13281, 13356
16775	$D_8 \times S_3$	48	16216200	18941, 19167, 19392, 19400, 19440, 19448, 19446, 20132 (3)	10556 (2), 10738 (2), 12283, 12923, 12988, 12989, 13129, 13283, 13366
16776	$D_8 \times S_3$	48	2702700	18943, 19394, 19393, 19160, 19397, 19405, 19407, 19853 (3)	10559 (4), 10651 (4), 10847, 12203 (3), 12881, 12902 (3), 12913 (6), 12997 (6)
16777	$2^3 \times S_3$	48	900900	19402, 19398 (3), 19393, 19382 (3), 19159, 19408 (3), 19395 (3), 19858 (3)	10560 (4), 10652 (8), 10654 (4), 10848, 12201 (3), 12881 (3), 12901 (9), 12914 (6), 12998 (18)
16778	$D_8 \times S_3$	48	2702700	18940, 19394, 19396, 19170, 19398, 19409, 19410, 19859 (3)	10561 (4), 10706 (4), 12227 (3), 12881, 12915 (6), 12987 (6), 13092 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16779	$D_8 \times S_3$	48	2702700	19411, 19397, 18875, 19173, 19398, 18942, 19412, 19860 (3)	10562 (4), 10714 (4), 12229 (3), 12881, 12916 (6), 12986 (6), 13245 (3)
16780	$2 \times 4 \times S_3$	48	2702700	19397, 19414, 19395, 19107, 19413, 18941, 19396, 19861 (3)	10563 (4), 10720 (4), 12231 (3), 12881, 12917 (6), 12989 (6), 13093 (3)
16781	$D_8 \times 6$	48	2702700	18940, 19399, 19402, 19160, 19414, 19401, 19411, 19862	10570 (4), 10650 (4), 10845, 12202 (3), 12881, 12903 (3), 12922 (6), 12997 (6)
16782	$D_8 \times S_3$	48	2702700	18941, 19159, 19412, 19400, 19410, 19401, 19405, 19863 (3)	10572 (4), 10613 (8), 10649 (4), 10846, 12204 (3), 12881, 12900 (3), 12923 (6), 12998 (6)
16783	$2^3 : S_3$	48	2702700	19399, 18943, 19412, 19170, 19413, 19408, 19406, 19748 (3)	10577 (4), 10751 (4), 12242 (3), 12881, 12924 (6), 12987 (6), 13094 (3)
16784	$2 \times 4 : S_3$	48	2702700	19414, 19407, 18939, 19173, 19408, 18876, 19410, 19865 (3)	10579 (4), 10764 (4), 12243 (3), 12881, 12925 (6), 12986 (6), 13242 (3)
16785	$D_8 \times S_3$	48	2702700	19411, 19407, 19382, 19107, 19406, 19400, 19409, 19866 (3)	10581 (4), 10773 (4), 12240 (3), 12881, 12926 (6), 12937 (3), 12989 (6)
16786	$2^3 : S_3$	48	5405400	19176, 19117, 19178, 19789 (3), 20468 (4)	10595 (3), 10596 (3), 10984, 12082, 12852, 12853, 12863 (3), 12929 (3), 12930 (3), 13089 (3)
16787	$2^3 : S_3$	48	5405400	19178, 19177, 19111, 20135 (3), 20469 (4)	10599 (3), 10600 (3), 10972, 12069, 12853, 12858 (3), 12920, 12931 (3), 12932 (3), 13089 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16788	$2^3 \times S_3$	48	16216200	19433, 19418 (2), 19438, 19260 (2), 19415, 19399, 19368 (2), 19162, 19423 (2), 19417, 19394, 20052 (3)	10602 (2), 10693 (2), 12129, 12224, 12987, 12997, 13154, 13287, 13355
16789	$2^3 \times S_3$	48	16216200	19255 (2), 19419 (2), 19422 (2), 19395, 19420 (2), 19400, 19416, 19161, 19438, 19415, 19431, 20086 (3)	10603 (2), 10692 (2), 12129, 12223, 12989, 12998, 13161, 13283, 13364
16790	$2^4 : 3$	48	2702700	20165, 20379 (12), 20304 (8)	10616 (4), 12700 (3), 12994, 12995 (6), 12996 (6), 13617 (3)
16791	$D_8 \times 6$	48	16216200	19261, 18847, 19501, 19455, 19426, 19427, 19494, 20113	10617 (2), 12183, 12990, 13003, 13431, 13436, 13577, 13581
16792	$D_8 \times S_3$	48	16216200	19401, 19393, 19024, 19155, 19441, 19415, 19434, 20053 (3)	10618 (2), 10619 (4), 10620 (2), 10851, 12197, 12878, 12896, 12997, 12998, 13061, 13066
16793	$2^3 : S_3$	48	16216200	19426, 19495, 19500, 19476, 19262, 19425, 18854, 20178 (3)	10625 (2), 12183, 12999, 13000, 13431, 13435, 13576, 13579
16794	$2^3 : S_3$	48	16216200	19155, 19034, 19449, 19438, 19405, 19402, 19445, 20124 (3)	10628 (4), 10635 (2), 10639 (2), 10852, 12211, 12879, 12910, 12997, 12998, 13045, 13047
16795	$2^3 : S_3$	48	32432400	19004, 19003, 19512, 19486, 19424, 19429, 19036, 19792 (3)	10629 (2), 12312, 12895, 13526
16796	$2^3 : S_3$	48	32432400	19403, 19156, 19404, 20124 (3), 20474 (4)	10630 (4), 10632 (2), 10636 (2), 10852, 12501, 13046, 13048
16797	$D_8 \times S_3$	48	16216200	19263, 19013, 19502, 19477, 19425, 19427, 19499, 20178 (3)	10644 (2), 12183, 13001, 13002, 13432, 13437, 13578, 13580
16798	$D_8 \times S_3$	48	16216200	19425, 19465, 19387, 19497, 19386, 19258, 19101, 19959 (3)	10645 (2), 12182, 12999, 13001, 13323, 13325, 13482, 13484

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16799	$2^3 : S_3$	48	8108100	19425 (2), 19497, 19387 (2), 19065, 19498, 19958 (3)	10646 (4), 12182, 13000, 13002, 13267 (2), 13323 (2), 13486 (2), 13504 (2)
16800	$D_8 \times 6$	48	16216200	19427, 19501, 19102, 19506, 19258, 19388, 19389, 20133	10647 (2), 12185, 12990, 13001, 13484, 13489, 13571, 13573
16801	$D_8 \times 6$	48	8108100	19427 (2), 19389 (2), 19506, 19065, 19507, 20134	10648 (4), 12186, 12990, 13002, 13486 (2), 13489 (2), 13504 (2), 13505 (2)
16802	$2^3 \times S_3$	48	5405400	19477 (3), 19255 (3), 19486 (3), 19482 (3), 19370, 19428, 19429, 20167 (3)	10653 (4), 12223 (3), 12895 (6)
16803	$D_8 \times S_3$	48	16216200	19158, 19033, 19442, 19431, 19393, 19405, 19435, 19979 (3)	10655 (2), 10663 (4), 10665 (2), 10853, 12210, 12882, 12910, 12913, 12998, 13061, 13063
16804	$D_8 \times 6$	48	16216200	19158, 19032, 19450, 19416, 19401, 19402, 19447, 20121	10657 (2), 10658 (4), 10662 (2), 10854, 12211, 12882, 12909, 12922, 12998, 13065, 13066
16805	$2^3 \times S_3$	48	5405400	19433 (3), 19385 (3), 19444 (3), 19436 (3), 19157, 19393, 19402, 20054 (3)	10660 (2), 10667 (2), 10855, 12209, 12882 (3), 12910 (3), 12914, 12997 (3), 13064, 13066 (3)
16806	$D_8 \times S_3$	48	16216200	19157, 19031, 19448, 19417, 19405, 19401, 19446, 20124 (3)	10661 (2), 10666 (2), 10856, 12211, 12882, 12908, 12923, 12997, 13061, 13062
16807	$D_8 \times S_3$	48	32432400	19035, 19003, 19509, 19482, 19424, 19428, 19005, 20168 (3)	10664 (2), 12277, 12895, 13523
16808	$2^3 : S_3$	48	16216200	19425, 19503, 19105, 19500, 19388, 19264, 19496, 20180 (3)	10668 (2), 12184, 13000, 13001, 13466, 13467, 13570, 13571
16809	$D_8 \times S_3$	48	16216200	19425, 19499, 19504, 19503, 19389, 19265, 19496, 20180 (3)	10669 (2), 12184, 12999, 13002, 13466, 13469, 13571, 13572

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16810	$D_8 \times S_3$	48	16216200	19427, 19502, 19504, 19505, 19387, 19265, 19468, 20117 (3)	10670 (2), 12185, 13002, 13003, 13481, 13482, 13568, 13572
16811	$D_8 \times S_3$	48	16216200	19427, 19466, 19468, 19505, 19386, 19264, 19103, 20118 (3)	10671 (2), 12186, 13001, 13003, 13481, 13482, 13485, 13488
16812	$2^3 : S_3$	48	16216200	19426, 19467, 18856, 19495, 19387, 19264, 19496, 20116 (3)	10672 (2), 12179, 12999, 13000, 13003, 13252, 13576, 13577
16813	$2^3 \times S_3$	48	2702700	19467 (6), 19469 (6), 19426, 19386, 19265, 20115 (3)	10673 (4), 12152, 12999 (6), 13003 (6), 13252 (3), 13253 (3)
16814	$2^3 \times S_3$	48	1351350	19458 (6), 19391 (4), 19267 (4), 19266, 19963 (3)	10676 (4), 12110, 12189, 12670, 12891 (6), 13006 (6), 13009 (6), 13010 (6), 13452 (3), 13454 (3), 13534 (3), 13536 (3)
16815	$Q_8 : S_3$	48	16216200	18853, 18955, 19453, 19777 (3)	10677 (2), 12004, 12190, 13004, 13217, 13222, 13562, 13614
16816	$D_8 \times S_3$	48	16216200	19407, 19397, 19033, 19169, 19440, 19431, 19430, 20024 (3)	10696 (2), 10698 (2), 12268, 12913, 12986, 12989, 13150, 13264, 13368
16817	$D_8 \times S_3$	48	16216200	19394, 18943, 19442, 18937, 19430, 19435, 19440, 20020 (3)	10697 (2), 10699 (2), 12267, 12913, 12987, 12988, 13153, 13263, 13355
16818	$2^3 \times S_3$	48	16216200	19439, 19398, 19437 (2), 19430, 19374 (2), 19385, 19168, 19443 (2), 19408, 19433, 19432 (2), 20169 (3)	10700 (2), 10701 (2), 12269, 12914, 12986, 12987, 13157, 13266, 13353
16819	$2^3 \times S_3$	48	16216200	19439, 19436, 19437 (2), 19430, 19104 (2), 19382, 19167, 19443 (2), 19444, 19395, 19419 (2), 20170 (3)	10702 (2), 10703 (2), 12259, 12914, 12988, 12989, 13155, 13265, 13364

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16820	$D_8 \times S_3$	48	16216200	19032, 19431, 19410, 19172, 19445, 19398, 19434, 20172 (3)	10704 (2), 10707 (2), 12285, 12915, 12986, 12998, 13157, 13281, 13296
16821	$D_8 \times S_3$	48	16216200	18940, 19394, 19436, 18945, 19434, 19446, 19445, 20055 (3)	10705 (2), 10709 (2), 12289, 12915, 12988, 12997, 13153, 13287, 13295
16822	$D_8 \times S_3$	48	16216200	19032, 19431, 19396, 19171, 19436, 19409, 19446, 20171 (3)	10708 (2), 10710 (2), 12256, 12882, 12915, 12989, 13100, 13294, 13363
16823	$D_8 \times S_3$	48	16216200	19411, 19397, 19436, 19175, 19415, 19448, 19034, 20056 (3)	10711 (2), 10717 (2), 12288, 12916, 12989, 12997, 13151, 13288, 13368
16824	$D_8 \times S_3$	48	16216200	19447, 19435, 19412, 19174, 19034, 19398, 19415, 20174 (3)	10712 (2), 10713 (2), 12281, 12916, 12987, 12998, 13163, 13281, 13353
16825	$D_8 \times S_3$	48	16216200	19447, 19435, 18942, 18944, 19448, 18875, 19436, 20173 (3)	10715 (2), 10716 (2), 12252, 12882, 12916, 12988, 13249, 13303, 13361
16826	$2 \times 4 \times S_3$	48	16216200	19395, 18941, 19434, 18946, 19450, 19449, 19435, 19904 (3)	10718 (2), 10722 (2), 12282, 12917, 12988, 12998, 13155, 13283, 13322
16827	$2 \times 4 \times S_3$	48	16216200	19414, 19397, 19031, 19131, 19449, 19433, 19434, 19899 (3)	10719 (2), 10724 (2), 12287, 12917, 12986, 12997, 13150, 13288, 13321
16828	$2 \times 4 \times S_3$	48	16216200	19413, 19396, 19031, 19110, 19450, 19433, 19435, 19878 (3)	10721 (2), 10723 (2), 12253, 12882, 12917, 12987, 13100, 13320, 13357
16829	$2^3 : S_3$	48	16216200	19176, 19084, 19076, 20127 (3), 20307 (4)	10725 (2), 10726 (2), 10979, 12093, 12877, 13011, 13012, 13088, 13156, 13158

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16830	$2^3 : S_3$	48	16216200	19085, 19176, 19078, 20181 (3), 20474 (4)	10727 (2), 10728 (2), 11004, 12096, 12874, 13011, 13012, 13099, 13128, 13130
16831	$A_4 \times 2 \times 2$	48	16216200	19084, 19177, 19078, 20068, 20356 (4)	10729 (2), 10730 (2), 11009, 12099, 12875, 12918, 13011, 13099, 13158, 13162
16832	$2^3 : S_3$	48	16216200	19085, 19177, 19076, 19795 (3), 20475 (4)	10731 (2), 10732 (2), 11010, 12099, 12874, 12919, 13011, 13098, 13156, 13160
16833	$2^3 : S_3$	48	16216200	19085, 19084, 19121, 20173 (3), 20476 (4)	10733 (2), 10734 (2), 11008, 12099, 12876, 12921, 13012, 13099, 13156, 13164
16834	$2^3 : S_3$	48	16216200	18935, 18942, 19439, 18876, 19445, 19449, 19440, 20181 (3)	10739 (2), 10740 (2), 12255, 12879, 12986, 12988, 13249, 13362, 13372
16835	$2^3 : S_3$	48	16216200	19034, 19166, 19409, 19438, 19413, 19440, 19439, 20182 (3)	10741 (2), 10742 (2), 12254, 12879, 12987, 12989, 13100, 13358, 13365
16836	$2^3 : S_3$	48	16216200	19399, 18943, 19448, 18945, 19449, 19444, 19441, 19791 (3)	10747 (2), 10748 (2), 12286, 12924, 12988, 12997, 13152, 13290, 13355
16837	$2^3 : S_3$	48	16216200	19416, 19033, 19412, 19172, 19449, 19408, 19441, 19790 (3)	10749 (2), 10750 (2), 12284, 12924, 12986, 12998, 13159, 13285, 13353
16838	$2^3 : S_3$	48	16216200	19416, 19033, 19448, 19171, 19413, 19444, 19406, 19752 (3)	10752 (2), 10753 (2), 12254, 12882, 12924, 12989, 13097, 13357, 13367
16839	$2 \times 4 : S_3$	48	16216200	19450, 19442, 19024, 19174, 19408, 19438, 19410, 20183 (3)	10761 (2), 10767 (2), 12284, 12925, 12987, 12998, 13157, 13284, 13354

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16840	$2 \times 4 : S_3$	48	16216200	19414, 19407, 19024, 19175, 19444, 19438, 19446, 20126 (3)	10762 (2), 10766 (2), 12290, 12925, 12989, 12997, 13150, 13286, 13369
16841	$2 \times 4 : S_3$	48	16216200	19450, 19442, 18939, 18944, 19444, 18876, 19446, 20122 (3)	10763 (2), 10765 (2), 12255, 12882, 12925, 12988, 13250, 13360, 13371
16842	$D_8 \times S_3$	48	16216200	19411, 19407, 19385, 19131, 19441, 19417, 19445, 20126 (3)	10768 (2), 10770 (2), 12290, 12926, 12968, 12986, 12997, 13289, 13368
16843	$D_8 \times S_3$	48	16216200	19447, 19442, 19382, 18946, 19441, 19400, 19445, 20184 (3)	10769 (2), 10771 (2), 12283, 12926, 12969, 12988, 12998, 13282, 13364
16844	$D_8 \times S_3$	48	16216200	19447, 19442, 19385, 19110, 19406, 19417, 19409, 20185 (3)	10772 (2), 10774 (2), 12254, 12882, 12926, 12940, 12987, 13352, 13363
16845	$2^3 \times 6$	48	1351350	19455 (3), 19259 (4), 19452 (4), 19459 (3), 19266, 20058	10776 (4), 12110, 12193, 12668, 12892 (6), 13005 (6), 13008 (6), 13013 (6), 13433 (3), 13436 (3), 13543 (3), 13545 (3)
16846	$Q_8 \times 6$	48	2702700	19494 (3), 18852 (3), 18955, 19734	10777 (4), 12192, 13004 (6), 13007 (6), 13581 (3), 13583 (3)
16847	$2^3 : S_3$	48	16216200	19156 (2), 19125, 19968 (3), 20473 (4)	10952, 12502, 13019, 13035, 13039, 13041, 13052, 13054
16848	$2^3 : S_3$	48	8108100	19155 (2), 19126, 19017 (2), 19454, 19019, 19968 (3)	10952, 12128, 12176, 12880, 13020, 13036, 13037, 13038, 13040, 13042, 13043, 13044, 13051, 13053, 13055, 13056

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16849	$2^3 : S_3$	48	16216200	19156, 19328, 19404, 19863 (3), 20312 (4)	10953, 12503, 13046 (2), 13052 (2)
16850	$2^3 : S_3$	48	8108100	19457, 18949, 19405, 19241, 19029, 19155, 19491, 19863 (3)	10953, 12178 (2), 12204, 12883, 12902, 13045 (2), 13051 (2), 13061 (2)
16851	$2^3 : S_3$	48	16216200	19125, 19329, 19404, 19912 (3), 20394 (4)	10954, 12503, 13027, 13030, 13048, 13052, 13077, 13079
16852	$2^3 : S_3$	48	8108100	19458, 18938, 19405, 19243, 19021, 19126, 19488, 19912 (3)	10954, 12134, 12203, 12883, 12891, 12900, 13026, 13029, 13047, 13051, 13062, 13063, 13078, 13080, 13085, 13086
16853	$A_4 \times 2 \times 2$	48	5405400	19125, 19328, 19403, 19892, 20365 (4)	10955, 12503 (3), 13025, 13031, 13046 (3), 13054 (3), 13075, 13081 (3)
16854	$2^3 \times 6$	48	2702700	19455 (3), 19379 (3), 19487 (3), 19402, 19241, 19384 (3), 19126, 19892	10955, 12133, 12201, 12883 (3), 12892 (3), 12903 (3), 13023, 13032, 13045 (3), 13053 (3), 13064, 13065 (3), 13076, 13082 (3), 13083, 13084 (3)
16855	$2^3 : S_3$	48	16216200	19156, 19329, 19403, 19972 (3), 20310 (4)	10956, 12503, 13048 (2), 13054 (2)
16856	$2^3 : S_3$	48	8108100	19456, 18948, 19402, 19243, 19027, 19155, 19492, 19972 (3)	10956, 12177 (2), 12202, 12883, 12901, 13047 (2), 13053 (2), 13066 (2)
16857	$D_8 \times 6$	48	8108100	19459, 19018 (2), 19126, 19158 (2), 19020, 20078	10957, 12134, 12200, 12884, 12892, 12898, 12958, 13028, 13043, 13050, 13058, 13059, 13067, 13068, 13072, 13073

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16858	$D_8 \times S_3$	48	16216200	19460, 19023, 19155, 19157, 19022, 19158, 19025, 19972 (3)	10958, 12177, 12178, 12198, 12884, 12897, 13043, 13044
16859	$2^3 \times S_3$	48	2702700	19458 (3), 19378 (6), 19381 (3), 19126, 19157 (2), 19971 (3)	10959, 12133, 12199, 12884 (3), 12891 (3), 12899 (3), 12961, 13026, 13044 (3), 13049 (3), 13057 (3), 13060, 13069, 13070 (3), 13071, 13074 (3)
16860	$2^3 \times S_3$	48	2702700	19464 (3), 19380 (3), 19383 (3), 19480 (3), 19241, 19393, 19157, 19858 (3)	10960, 12199 (2), 12201, 12885 (3), 12897 (6), 12902 (3), 13061 (6), 13064 (2)
16861	$D_8 \times 6$	48	8108100	19158, 19030, 19485, 19463, 19241, 19401, 18950, 19956	10961, 12198 (2), 12204, 12885, 12898 (2), 12903, 13061 (2), 13065 (2)
16862	$D_8 \times S_3$	48	8108100	19401, 19484, 19026, 19462, 19243, 19157, 18952, 19972 (3)	10962, 12198 (2), 12202, 12885, 12899 (2), 12900, 13062 (2), 13066 (2)
16863	$D_8 \times S_3$	48	8108100	19158, 19028, 18954, 19461, 19393, 19243, 19479, 19974 (3)	10963, 12200 (2), 12203, 12885, 12897 (2), 12901, 13063 (2), 13066 (2)
16864	$D_8 \times S_3$	48	8108100	18936, 19470, 19015, 19166, 19237, 19451, 19396, 19969 (3)	10964, 12174, 12187 (2), 13087 (2), 13090 (2), 13092, 13093, 13100 (2)
16865	$2^3 : S_3$	48	8108100	19452, 19016, 19473, 19171, 19237, 18953, 19413, 19739 (3)	10969, 12175, 12214 (2), 13005 (2), 13093, 13094, 13097 (2), 13100 (2)
16866	$D_8 \times S_3$	48	16216200	18957, 19478, 19017, 19273, 18985, 19451, 19470, 19969 (3)	10970, 12176, 12187, 12220, 13103, 13104, 13105, 13106
16867	$D_8 \times 6$	48	16216200	19487, 19278, 18957, 18991, 19493, 19452, 19018, 20135	10972, 12214, 12215, 12235, 12892, 13008, 13101, 13104
16868	$2^3 : S_3$	48	8108100	19390, 19019, 19471 (2), 19268, 18985 (2), 19782 (3)	10973, 12128, 12220, 12991, 13022, 13109, 13110, 13111, 13112, 13118, 13136, 13138, 13187, 13190, 13198, 13199

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16869	$2^3 : S_3$	48	16216200	19121, 19177, 19176, 19793 (3), 20471 (4)	10974, 10975, 10986, 12104, 12857, 12858, 12863, 12927, 12928, 13089
16870	$2^3 : S_3$	48	16216200	19276, 19492, 19452, 18990, 19473, 18985, 19022, 19793 (3)	10975, 12177, 12212, 12235, 13005, 13013, 13104, 13109
16871	$D_8 \times S_3$	48	16216200	18991, 19491, 19023, 19275, 18985, 19391, 19472, 19973 (3)	10977, 12178, 12213, 12235, 13006, 13010, 13106, 13112
16872	$2^3 : S_3$	48	2702700	19119, 19176 (2), 20139 (3), 20467 (4)	10978, 12080, 12196, 12877 (3), 13088 (3), 13108 (3), 13114, 13117 (3), 13119, 13121, 13123, 13125, 13128 (3), 13130 (3), 13131 (3), 13134 (3)
16873	$D_8 \times 6$	48	8108100	19390, 18936 (2), 19280, 19392 (2), 19009, 20139	10978, 12245, 12599, 12894, 13087, 13115, 13116, 13118, 13120, 13122, 13124, 13126, 13127, 13129, 13132, 13133
16874	$D_8 \times S_3$	48	16216200	18947, 19434, 19024, 19288, 18936, 19451, 19430, 20127 (3)	10979, 12245, 12896, 13087, 13150, 13153, 13155, 13157
16875	$2^3 \times S_3$	48	2702700	19451 (2), 19375 (3), 19268 (3), 19415 (6), 19390, 20065 (3)	10980, 12111, 12896 (3), 12991, 13087 (3), 13137, 13138 (3), 13140 (3), 13141, 13143 (3), 13144 (3), 13146, 13151 (3), 13154, 13161, 13163 (3)
16876	$2^3 \times S_3$	48	5405400	19269 (3), 19461 (3), 19464 (3), 19460 (3), 19259, 19267, 19451, 19975 (3)	10982, 12112, 12189, 12193, 12897 (3), 13090 (3), 13103 (3), 13105 (3)
16877	$D_8 \times S_3$	48	16216200	19451, 19025, 19480, 19274, 18990, 18991, 19479, 19976 (3)	10983, 12191, 12194, 12230, 12897, 13090, 13104, 13106

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16878	$D_8 \times 6$	48	8108100	19390, 19020, 19485 (2), 19272, 18991 (2), 20079	10985, 12136, 12230, 12898, 12992, 13033, 13091, 13101, 13112, 13120, 13142, 13143, 13166, 13170, 13172, 13173
16879	$2^3 \times S_3$	48	2702700	19270 (3), 19462 (6), 19458 (3), 19390, 19267 (2), 20069 (3)	10987, 12112, 12135, 12670, 12899 (3), 13029, 13091 (3), 13102 (3), 13110 (3), 13133 (3), 13146, 13149 (3), 13174, 13178 (3), 13180, 13185 (3)
16880	$D_8 \times S_3$	48	8108100	19391, 19026, 19410, 19168, 18936, 19245, 19488, 19973 (3)	10988, 12213 (2), 12243, 12900, 13009 (2), 13092, 13127 (2), 13157 (2)
16881	$2^3 : S_3$	48	8108100	19390, 19021, 19412, 19135, 18953, 19245, 19484, 19772 (3)	10990, 12136, 12229, 12900, 12993, 13034, 13094, 13102, 13111, 13127, 13159, 13163, 13201, 13203, 13204, 13205
16882	$2^3 \times S_3$	48	2702700	19161 (3), 19461 (3), 19395 (3), 19456 (3), 19240, 19452, 19451, 19975 (3)	10991, 12113, 12193 (2), 12901 (3), 13093 (3), 13104 (6), 13155 (6), 13161 (2)
16883	$2^3 : S_3$	48	8108100	19452, 19028, 19408, 19172, 18947, 19245, 19492, 19774 (3)	10992, 12215 (2), 12243, 12901, 13013 (2), 13094, 13157 (2), 13159 (2)
16884	$D_8 \times S_3$	48	8108100	19451, 19027, 19398, 19174, 18951, 19245, 19479, 19976 (3)	10993, 12194 (2), 12229, 12901, 13092, 13103 (2), 13157 (2), 13163 (2)
16885	$2^3 \times S_3$	48	2702700	19162 (3), 19394 (3), 19464 (3), 19457 (3), 19391, 19244, 19451, 19856 (3)	10994, 12113, 12189 (2), 12902 (3), 13092 (3), 13106 (6), 13153 (6), 13154 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16886	$D_8 \times S_3$	48	8108100	19451, 19029, 19397, 19175, 18953, 19238, 19480, 19860 (3)	10995, 12191 (2), 12229, 12902, 13093, 13105 (2), 13150 (2), 13151 (2)
16887	$D_8 \times 6$	48	8108100	19452, 19030, 19414, 19169, 18936, 19238, 19487, 19964	10997, 12212 (2), 12243, 12903, 13008 (2), 13093, 13126 (2), 13150 (2)
16888	$2^3 \times 6$	48	2702700	19128 (3), 19463 (3), 19455 (3), 19399 (3), 19244, 19452, 19390, 19893	10998, 12113, 12135, 12668, 12903 (3), 13032, 13094 (3), 13101 (3), 13109 (3), 13124 (3), 13152 (3), 13154, 13207 (3), 13208, 13210 (3), 13211
16889	$2^3 \cdot S_3$	48	8108100	19010, 19390, 19127, 19767 (3)	11000, 12247, 12667, 12904, 13022, 13095, 13116, 13140, 13171, 13173, 13177, 13178, 13205, 13206, 13207, 13209
16890	$2^2 \times 12$	48	2702700	19390, 18974 (3), 19112 (3), 19869	11001, 12114, 12890, 12905 (3), 13095 (3), 13115 (3), 13136 (3), 13137, 13166 (3), 13168, 13180, 13183 (3), 13201 (3), 13202, 13211, 13212 (3)
16891	$2^3 \cdot S_3$	48	2702700	19129 (3), 19021 (3), 19390, 19778 (3)	11002, 12115, 12906 (3), 12993, 13029, 13096 (3), 13132 (3), 13141, 13142 (3), 13195 (3), 13196, 13198 (3), 13202, 13203 (3), 13208, 13209 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16892	$2 \times 12 : 2$	48	8108100	19011, 19390, 19136, 19894	11003, 12250, 12669, 12907, 13033, 13096, 13122, 13144, 13149, 13186, 13190, 13194, 13204, 13206, 13210, 13212
16893	$D_8 \times S_3$	48	16216200	19391, 19031, 19440, 19289, 18953, 18936, 19446, 20181 (3)	11004, 12255, 12908, 13100, 13127, 13129, 13150, 13153
16894	$2^3 : S_3$	48	8108100	19390, 19012, 19448 (2), 19284, 18953 (2), 19796 (3)	11005, 12252, 12671, 12908, 13034, 13097, 13129, 13151, 13152, 13171, 13172, 13183, 13185, 13186, 13187, 13195
16895	$2^3 : S_3$	48	5405400	19176, 19177, 19121, 20141 (3), 20313 (4)	11006, 12089, 12874 (3), 13099 (3), 13123, 13125, 13156 (3), 13158 (3)
16896	$D_8 \times 6$	48	16216200	19452, 19032, 19439, 19290, 18951, 18936, 19450, 20141	11006, 12255, 12909, 13100, 13124, 13126, 13155, 13157
16897	$A_4 \times 2 \times 2$	48	2702700	19119, 19177 (2), 20060, 20353 (4)	11007, 12089, 12875 (3), 12951, 13098 (3), 13113 (3), 13125, 13160 (3), 13162 (3), 13167, 13169, 13175 (3), 13176 (3), 13191, 13193, 13200 (3)
16898	$2^3 \times 6$	48	2702700	19272 (3), 19416 (6), 19384 (3), 19452 (2), 19390, 20060	11007, 12116, 12909 (3), 12992, 13032, 13097 (3), 13126 (3), 13159 (3), 13161, 13168, 13170 (3), 13174, 13177 (3), 13194 (3), 13196, 13199 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16899	$D_8 \times S_3$	48	16216200	19451, 19034, 19435, 19292, 18953, 18951, 19436, 20173 (3)	11008, 12252, 12910, 13100, 13151, 13153, 13155, 13163
16900	$2^3 \times S_3$	48	5405400	19271 (3), 19438 (3), 19433 (3), 19431 (3), 19391, 19451, 19452, 20068 (3)	11009, 12116, 12910 (3), 13100 (3), 13150 (3), 13154, 13157 (3), 13161
16901	$2^3 : S_3$	48	16216200	19452, 19033, 19449, 19291, 18953, 18947, 19444, 19795 (3)	11010, 12255, 12910, 13097, 13150, 13152, 13155, 13159
16902	D_{48}	48	16216200	18848, 18849, 18968, 19682 (3)	12002, 12057, 13216, 13218, 13223, 13556, 13606
16903	$8 : S_3$	48	16216200	18969, 18848, 19508, 20188 (3)	12002, 12304, 13219, 13220, 13557, 13597, 13600
16904	$Q_8 : S_3$	48	8108100	19508, 19465 (2), 19101 (2), 18955, 18849, 20044 (3)	12002 (2), 12303, 13217 (2), 13221, 13325 (2), 13567 (2), 13583
16905	$D_8 : 6$	48	16216200	18848, 18851, 18970, 20136	12003, 12060, 12216, 13216, 13220, 13598, 13612
16906	$D_8 : 6$	48	8108100	19501 (2), 19102 (2), 19511, 18955, 18851, 20162	12003 (2), 12313, 13221, 13222 (2), 13567 (2), 13573 (2), 13581
16907	$24 : 2$	48	16216200	19511, 18848, 18971, 20163	12003, 12314, 13218, 13219, 13602, 13609, 13611
16908	$8 : S_3$	48	16216200	18848, 19453, 18973, 19825 (3)	12004, 12261, 13218, 13220, 13257, 13599, 13610
16909	$D_8 : S_3$	48	16216200	18853, 18849, 18970, 19982 (3)	12005, 12062, 13216, 13217, 13224, 13564, 13606
16910	$2 \times 4 \cdot S_3$	48	16216200	18969, 18853, 19511, 19692 (3)	12005, 12314, 13219, 13222, 13601, 13608, 13613
16911	$2 \times 4 : S_3$	48	8108100	19511, 19466 (2), 19103 (2), 18973, 18849, 19694 (3)	12005 (2), 12309, 13218 (2), 13221, 13485 (2), 13488 (2), 13584

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16912	D_{48}	48	16216200	18971, 18849, 19453, 19983 (3)	12006, 12062, 13217, 13218, 13223, 13561, 13607
16913	$D_8 : S_3$	48	16216200	18969, 18851, 19453, 20189 (3)	12006, 12059, 12216, 13220, 13222, 13596, 13615
16914	$D_8 : S_3$	48	16216200	18853, 18851, 18968, 20190 (3)	12007, 12059, 12218, 13216, 13222, 13588, 13612
16915	$8 : S_3$	48	16216200	18971, 18853, 19508, 20051 (3)	12007, 12305, 13217, 13219, 13563, 13586, 13600
16916	$D_8 : S_3$	48	8108100	19508, 19500 (2), 19105 (2), 18973, 18851, 20191 (3)	12007 (2), 12308, 13220 (2), 13221, 13467 (2), 13570 (2), 13579
16917	$2 \times 4 \cdot S_3$	48	16216200	18853, 18969, 19494, 19691 (3)	12059, 12219, 13004, 13224, 13258, 13600, 13601
16918	$2 \times 4 : S_3$	48	16216200	19494, 19368 (2), 19005 (2), 18968, 19453, 19824 (3)	12059, 12217, 13004, 13223, 13257, 13523, 13524
16919	2×24	48	16216200	18848, 18971, 19494, 19758	12060, 12219, 13007, 13223, 13257, 13600, 13602
16920	$D_8 \times 6$	48	16216200	19494, 19369 (2), 19035 (2), 19371, 18970, 19756	12060, 12217, 13007, 13224, 13258, 13523, 13525
16921	$D_8 : S_3$	48	16216200	18853, 19279, 19371, 20190 (3)	12061, 12218, 13224, 13585, 13586, 13613, 13614
16922	D_{48}	48	16216200	18848, 19279, 19453, 20189 (3)	12061, 12216, 13223, 13597, 13599, 13611, 13614
16923	$2 \times 4 : S_3$	48	8108100	19268, 18974, 19273 (2), 19454, 19015 (2), 20095 (3)	12128, 12187, 13036, 13137, 13227, 13228, 13229, 13230, 13271, 13335, 13337, 13400, 13402, 13407, 13408
16924	$2^3 : S_3$	48	8108100	19377, 19109, 19017 (2), 19454, 19166 (2), 20095 (3)	12130, 12187, 12880, 13037, 13231, 13234, 13236, 13238, 13273, 13336, 13337, 13399, 13403, 13404, 13405

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16925	$2 \times 4 : S_3$	48	8108100	19375, 19112, 18975 (2), 19454, 19273 (2), 19984 (3)	12130, 12176, 13038, 13137, 13232, 13233, 13235, 13237, 13260, 13271, 13273, 13304, 13305, 13307, 13309
16926	$2 \times 4 : S_3$	48	8108100	19454, 19025 (2), 19132, 19175 (2), 19381, 19994 (3)	12131, 12191, 12974, 13040, 13044, 13227, 13231, 13232, 13309, 13399, 13402, 13455, 13457, 13539, 13541
16927	$2^3 : S_3$	48	8108100	19454, 19027 (2), 19384, 19274 (2), 19129, 20096 (3)	12131, 12194, 13042, 13053, 13196, 13228, 13233, 13234, 13304, 13404, 13407, 13439, 13441, 13538, 13541
16928	$2^3 \times S_3$	48	8108100	19269 (2), 19474 (4), 19457 (2), 19458, 19162 (2), 19460 (2), 19128, 19454, 19992 (3)	12132, 12135, 12189, 13044, 13051, 13228, 13230, 13232, 13234, 13235, 13238, 13451, 13453, 13533, 13535
16929	$2^3 \times S_3$	48	4054050	19460 (4), 19477 (2), 19454, 19161 (4), 19459, 19475 (2), 19130, 20092 (3)	12132 (2), 12193, 13043 (2), 13229 (2), 13231 (2), 13233 (2), 13432 (4), 13434, 13437, 13544 (2)
16930	$2^3 \times S_3$	48	8108100	19455, 19256 (2), 19486 (2), 19457 (2), 19268, 19438 (2), 19368 (2), 19473 (2), 19381, 20071 (3)	12133, 12223, 13005, 13045, 13109, 13154, 13225, 13227, 13284, 13365, 13369, 13513, 13515, 13524, 13526
16931	$2^3 \times S_3$	48	8108100	19456 (2), 19275 (2), 19268, 19420 (4), 19458, 19438 (2), 19376 (2), 19384, 20097 (3)	12133, 12224, 13006, 13047, 13110, 13161, 13226, 13228, 13286, 13354, 13358, 13509, 13511, 13521, 13522
16932	$2^3 : S_3$	48	8108100	19276 (2), 19016 (2), 19268, 19459, 19021, 19785 (3)	12134, 12222, 13005, 13050, 13111, 13141, 13226, 13229, 13279, 13343, 13344, 13547, 13550, 13553, 13554

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16933	$2 \times 4 : S_3$	48	8108100	19268, 19020, 18988 (2), 19458, 19472 (2), 20098 (3)	12134, 12221, 13006, 13049, 13112, 13146, 13225, 13230, 13275, 13349, 13351, 13509, 13512, 13529, 13532
16934	$2^3 \times S_3$	48	4054050	19476 (2), 19270, 19269 (4), 19456 (4), 19455, 19475 (2), 19454, 20092 (3)	12135 (2), 12193, 13053 (2), 13227 (2), 13236 (2), 13237 (2), 13431 (4), 13435, 13438, 13542 (2)
16935	$2 \times 4 : S_3$	48	8108100	19135, 19454, 19025 (2), 19020, 19174 (2), 20096 (3)	12136, 12194, 12974, 13043, 13055, 13230, 13237, 13238, 13305, 13405, 13408, 13439, 13442, 13537, 13539
16936	$2^3 : S_3$	48	8108100	19021, 19454, 19029 (2), 19272, 19274 (2), 19993 (3)	12136, 12191, 13051, 13056, 13196, 13229, 13235, 13236, 13307, 13400, 13403, 13457, 13458, 13537, 13538
16937	$2 \times 4 : S_3$	48	8108100	19248, 19407, 19458, 19132, 19472, 19375, 18954, 19926 (3)	12137, 12203, 12937, 13010, 13060, 13146, 13232, 13242, 13264, 13286, 13289, 13312, 13313, 13314, 13316
16938	$D_8 \times 6$	48	8108100	19132, 19169 (2), 19018 (2), 19377, 19459, 20080	12137, 12222, 12941, 12958, 13008, 13058, 13231, 13240, 13278, 13340, 13341, 13546, 13549, 13551, 13554
16939	$2^3 : S_3$	48	8108100	18989 (2), 19488 (2), 19458, 19377, 19129, 20098 (3)	12137, 12221, 12942, 13009, 13029, 13057, 13234, 13241, 13277, 13348, 13350, 13508, 13511, 13528, 13531
16940	$2^3 : S_3$	48	8108100	19276 (2), 19028 (2), 19375, 19459, 19129, 19786 (3)	12137, 12200, 12936, 13013, 13059, 13141, 13233, 13239, 13261, 13278, 13279, 13292, 13293, 13301, 13302

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16941	$2^3 \times S_3$	48	16216200	19271, 19415, 19422 (2), 19461, 19420 (2), 19456, 19416, 19277 (2), 19462, 19433, 19432 (2), 20099 (3)	12138, 12224, 13066, 13161, 13288, 13353, 13357
16942	$2^3 \times S_3$	48	16216200	19271, 19464, 19423 (2), 19431, 19260 (2), 19417, 19486 (2), 19463, 19457, 19415, 19489 (2), 20086 (3)	12138, 12223, 13061, 13154, 13281, 13363, 13368
16943	$2^3 \times S_3$	48	8108100	19135, 19464 (2), 19380, 19375, 19418 (2), 19433 (2), 19473, 19455, 19489 (2), 19250, 19408, 19901 (3)	12138, 12201, 13013, 13064, 13094, 13154, 13237, 13242, 13266, 13284, 13285, 13317, 13318, 13320, 13321
16944	$2^3 \times S_3$	48	8108100	19431 (2), 19422 (4), 19461 (2), 19275 (2), 19458, 19272, 19375, 19383 (2), 19998 (3)	12138, 12199, 13010, 13063, 13091, 13161, 13235, 13239, 13264, 13275, 13277, 13294, 13296, 13297, 13299
16945	$2^3 \times S_3$	48	8108100	19135, 19417 (2), 19378 (2), 19458, 19421 (4), 19462 (2), 19377, 19168 (2), 20097 (3)	12138, 12224, 12961, 13009, 13062, 13102, 13238, 13240, 13289, 13352, 13356, 13508, 13512, 13518, 13519
16946	$2^3 \times 6$	48	8108100	19416 (2), 19429 (2), 19463 (2), 19487 (2), 19455, 19257 (2), 19272, 19369 (2), 19377, 20081	12138, 12223, 13008, 13032, 13065, 13101, 13236, 13241, 13285, 13367, 13370, 13516, 13517, 13525, 13526
16947	$D_8 \times 6$	48	8108100	19459, 19384, 18976 (2), 19112, 19278 (2), 20082	12139, 12226, 12892, 12941, 13068, 13168, 13226, 13233, 13292, 13393, 13395, 13443, 13445, 13546, 13547
16948	$2^3 : S_3$	48	8108100	19384, 19458, 19409, 19109, 19491, 19251, 18948, 19930 (3)	12139, 12227, 12883, 12937, 13006, 13069, 13174, 13234, 13294, 13352, 13358, 13376, 13378, 13416, 13419

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16949	$2 \times 4 : S_3$	48	8108100	19458, 19381, 19490 (2), 19112, 18963 (2), 20007 (3)	12139, 12228, 12891, 12942, 13070, 13180, 13225, 13232, 13299, 13386, 13388, 13459, 13463, 13518, 13521
16950	$2^3 : S_3$	48	8108100	19459, 19381, 19171 (2), 19109, 19022 (2), 19754 (3)	12139, 12225, 12884, 12936, 12971, 13005, 13067, 13231, 13302, 13340, 13344, 13381, 13382, 13392, 13393
16951	$2^3 : S_3$	48	8108100	19019, 19458, 19491 (2), 19272, 18986 (2), 20008 (3)	12140, 12228, 13010, 13051, 13074, 13112, 13174, 13241, 13297, 13387, 13389, 13461, 13462, 13519, 13522
16952	$D_8 \times 6$	48	8108100	19459, 18974, 19278 (2), 19272, 19030 (2), 20084	12140, 12225, 12898, 13008, 13072, 13168, 13229, 13239, 13301, 13341, 13343, 13382, 13384, 13394, 13395
16953	$2 \times 4 : S_3$	48	8108100	19458, 18974, 19490, 19135, 19253, 18952, 19410, 19930 (3)	12140, 12227, 12900, 13009, 13071, 13180, 13230, 13242, 13296, 13354, 13356, 13377, 13379, 13417, 13418
16954	$2^3 : S_3$	48	8108100	19019, 19459, 19022 (2), 19135, 19172 (2), 19783 (3)	12140, 12226, 12971, 13013, 13043, 13073, 13111, 13240, 13293, 13392, 13394, 13443, 13446, 13549, 13550
16955	$2^2 \times 12$	48	8108100	19455, 18974, 19414, 19132, 18950, 19113, 19493, 19874	12141, 12231, 12903, 13008, 13076, 13211, 13227, 13242, 13321, 13369, 13370, 13411, 13412, 13422, 13423
16956	$2 \times 4 \times S_3$	48	8108100	19019, 19458, 19131 (2), 19132, 19023 (2), 19917 (3)	12141, 12232, 12979, 13010, 13044, 13080, 13110, 13240, 13314, 13416, 13418, 13459, 13462, 13531, 13532

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16957	$2 \times 4 \times S_3$	48	8108100	18974, 19458, 19026 (2), 19129, 19114 (2), 19879 (3)	12141, 12233, 12899, 13009, 13078, 13202, 13228, 13239, 13312, 13348, 13349, 13378, 13379, 13387, 13388
16958	$2^3 \cdot S_3$	48	8108100	19455, 19019, 19492 (2), 19129, 18987 (2), 19784 (3)	12141, 12234, 13013, 13053, 13082, 13109, 13208, 13241, 13318, 13422, 13425, 13447, 13449, 13513, 13516
16959	$2 \times 4 \times S_3$	48	8108100	19458, 19021, 18977 (2), 19112, 19114 (2), 19873 (3)	12142, 12232, 12891, 13086, 13102, 13202, 13226, 13235, 13316, 13417, 13419, 13461, 13463, 13528, 13529
16960	$2^3 \cdot S_3$	48	8108100	19021, 19455, 18949, 19109, 19108, 19492, 19413, 19753 (3)	12142, 12231, 12883, 13005, 13083, 13094, 13208, 13236, 13320, 13365, 13367, 13412, 13413, 13421, 13425
16961	$2^2 \times 12$	48	8108100	19455, 19020, 18964 (2), 19112, 19493 (2), 19871	12142, 12234, 12892, 13084, 13101, 13211, 13225, 13237, 13317, 13421, 13423, 13448, 13449, 13515, 13517
16962	$2 \times 4 \times S_3$	48	8108100	19458, 19020, 19023 (2), 19109, 19110 (2), 19879 (3)	12142, 12233, 12884, 12979, 13006, 13085, 13091, 13238, 13313, 13350, 13351, 13376, 13377, 13386, 13389
16963	$D_8 \times S_3$	48	8108100	19483, 19471, 18956, 18875, 19470, 18935, 19478, 19969 (3)	12174, 12220 (2), 13243 (2), 13244 (2), 13245, 13246, 13249 (2)
16964	$2 \times 4 : S_3$	48	8108100	19473, 18876, 18956, 19493, 18944, 19490, 19472, 19955 (3)	12175, 12235 (2), 13225 (2), 13242, 13246, 13249 (2), 13250 (2)
16965	$D_8 \times S_3$	48	16216200	19276, 18976, 19273, 19460, 19114, 19027, 19376, 20192 (3)	12177, 12180, 12236, 13103, 13226, 13228, 13233

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16966	$2 \times 4 : S_3$	48	16216200	19473, 19493, 19273, 19456, 18963, 19025, 18988, 20192 (3)	12177, 12214, 12237, 13104, 13225, 13227, 13237
16967	$2 \times 4 : S_3$	48	16216200	18964, 19457, 19025, 19256, 19273, 19490, 19472, 19985 (3)	12178, 12180, 12239, 13106, 13225, 13230, 13232
16968	$D_8 \times S_3$	48	16216200	19278, 19029, 19273, 19275, 19460, 19016, 18977, 19986 (3)	12178, 12214, 12238, 13105, 13226, 13229, 13235
16969	$2 \times 4 : S_3$	48	8108100	19467 (2), 19494, 18849, 19279, 19468 (2), 19695 (3)	12179, 13003 (2), 13223 (2), 13224 (2), 13253 (2), 13583, 13584
16970	$2^3 : S_3$	48	8108100	19457, 19379, 19488, 19108, 19166, 19027, 19409, 19985 (3)	12180 (2), 12240, 12883, 13092, 13234 (2), 13363 (2), 13365 (2)
16971	$D_8 \times S_3$	48	16216200	19025, 19018, 19460, 19110, 19171, 19378, 19166, 20192 (3)	12180, 12214, 12241, 12884, 13090, 13231, 13238
16972	$2^3 : S_3$	48	16216200	19257, 19457, 19274, 18987, 19017, 19488, 19491, 19988 (3)	12181, 12213, 12239, 13051, 13106, 13234, 13241
16973	$D_8 \times S_3$	48	16216200	19383, 19460, 19278, 19114, 19028, 18975, 19274, 19989 (3)	12181, 12215, 12241, 12897, 13233, 13235, 13239
16974	$D_8 \times S_3$	48	16216200	19378, 19460, 19169, 19131, 19022, 19175, 19017, 19987 (3)	12181, 12212, 12236, 13044, 13105, 13231, 13240
16975	$2 \times 4 : S_3$	48	8108100	19380, 19457, 18975, 19113, 19175, 19490, 19407, 19866 (3)	12181 (2), 12240, 12902, 13232 (2), 13242, 13368 (2), 13369 (2)
16976	$2 \times 4 : S_3$	48	8108100	19465 (2), 19281, 19497, 18849 (2), 19386, 19990 (3)	12182, 13253, 13254, 13268 (2), 13325 (2), 13488 (2), 13506 (2)
16977	$2^3 : S_3$	48	8108100	19280, 18846 (2), 19386, 19387 (2), 19498, 19991 (3)	12182, 13015, 13251, 13252, 13268, 13323, 13324, 13426, 13427, 13481, 13487, 13491, 13492, 13503, 13507

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16978	$2 \times 4 : S_3$	48	16216200	19494, 19467, 19283, 19476, 19499, 18855, 19465, 20193 (3)	12183, 12999, 13253, 13431, 13438, 13576, 13583
16979	$2^3 : S_3$	48	16216200	19495, 19467, 19502, 19455, 19282, 19466, 18846, 19689 (3)	12183, 13003, 13252, 13431, 13433, 13577, 13584
16980	$D_8 \times S_3$	48	16216200	18972, 19104, 19501, 19477, 19500, 19466, 19465, 20193 (3)	12183, 13001, 13221, 13254, 13432, 13434, 13580
16981	$2^3 : S_3$	48	16216200	19282, 19373, 19496, 18846, 18856, 19105, 19469, 20194 (3)	12184, 12933, 13252, 13467, 13468, 13574, 13575
16982	$D_8 \times S_3$	48	16216200	19284, 18847, 19496, 18846, 19469, 19504, 19468, 20194 (3)	12184, 13003, 13251, 13468, 13469, 13568, 13569
16983	$2 \times 4 : S_3$	48	16216200	19465, 19499, 19469, 19503, 19279, 19102, 19468, 20195 (3)	12184, 13001, 13253, 13469, 13470, 13567, 13572
16984	$D_8 \times S_3$	48	16216200	19465, 19500, 19469, 19503, 18851, 19285, 18856, 20195 (3)	12184, 12999, 13254, 13467, 13470, 13567, 13570
16985	$D_8 \times S_3$	48	16216200	19286, 18855, 19387, 18854, 19469, 19504, 19389, 20196 (3)	12185, 12999, 13251, 13483, 13486, 13572, 13574
16986	$2 \times 4 : S_3$	48	16216200	19283, 18855, 19469, 19374, 18849, 19102, 19468, 20197 (3)	12185, 12933, 13253, 13483, 13488, 13567, 13569
16987	$D_8 \times S_3$	48	16216200	19501, 19466, 19469, 19505, 18849, 19285, 18856, 20197 (3)	12185, 13003, 13254, 13485, 13488, 13567, 13575
16988	$2^3 : S_3$	48	16216200	19466, 19506, 19387, 19502, 19264, 19105, 19469, 20196 (3)	12185, 13001, 13252, 13485, 13486, 13568, 13570
16989	$2 \times 4 : S_3$	48	8108100	19286, 18855 (2), 19468 (2), 19386, 19507, 20198 (3)	12186, 13251, 13253, 13482 (2), 13483 (2), 13503 (2), 13506 (2)
16990	$2^3 : S_3$	48	8108100	19506, 19466 (2), 18856 (2), 19386, 19287, 20198 (3)	12186, 13252, 13254, 13484 (2), 13485 (2), 13506 (2), 13507 (2)
16991	$8 : S_3$	48	16216200	18848, 18850, 18968, 19827 (3)	12188, 13256, 13257, 13556, 13557, 13611, 13612

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
16992	$D_8 \cdot S_3$	48	16216200	18969, 18850, 19371, 19827 (3)	12188, 13255, 13258, 13555, 13557, 13613, 13615
16993	$D_8 \cdot S_3$	48	16216200	18853, 18850, 18970, 19833 (3)	12190, 13256, 13258, 13563, 13564, 13612, 13613
16994	$8 : S_3$	48	16216200	18971, 18850, 19453, 19835 (3)	12190, 13255, 13257, 13561, 13563, 13611, 13615
16995	$2 \times 4 \cdot S_3$	48	8108100	19495 (2), 19494, 18850, 18973, 18857 (2), 19697 (3)	12192, 13257 (2), 13258 (2), 13576 (2), 13577 (2), 13579, 13584
16996	$2^3 \times S_3$	48	4054050	19470 (4), 19280, 19430 (4), 19375 (2), 19497 (4), 19995 (3)	12195, 13087 (2), 13243 (2), 13259, 13260, 13261, 13262, 13263 (2), 13264 (2), 13265, 13266, 13267 (2), 13268 (2), 13269 (2), 13270 (2)
16997	$D_8 \times S_3$	48	16216200	19015, 19288, 19434, 19415, 19471, 19470, 19392, 20199 (3)	12197, 13087, 13243, 13281, 13283, 13287, 13288
16998	$2^3 : S_3$	48	8108100	19375, 19127, 19441 (2), 19377, 19471 (2), 19802 (3)	12197, 12935, 13140, 13243, 13272, 13273, 13274, 13276, 13277, 13278, 13280, 13282, 13285, 13289, 13290
16999	$2^3 : S_3$	48	16216200	19256, 18987, 19022, 19463, 19471, 19276, 19484, 19803 (3)	12198, 12236, 12239, 12936, 13109, 13111, 13244
17000	$D_8 \times S_3$	48	16216200	19275, 19023, 18988, 19462, 19485, 18986, 19471, 20200 (3)	12198, 12237, 12238, 13091, 13110, 13112, 13244
17001	$D_8 \times S_3$	48	16216200	19275, 19026, 19015, 19460, 19030, 19274, 19276, 20200 (3)	12198, 12212, 12213, 13090, 13228, 13229, 13239
17002	$2^3 \times S_3$	48	16216200	19474 (2), 19423 (2), 19470, 19464, 19275, 19257, 19482 (2), 19378, 19256, 19422 (2), 19480, 19996 (3)	12199, 12223, 12224, 13090, 13105, 13106, 13244

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17003	$D_8 \times S_3$	48	16216200	19479, 19470, 19018, 19461, 18989, 19276, 18988, 20201 (3)	12200, 12221, 12222, 13090, 13103, 13104, 13244
17004	$2^3 \times S_3$	48	8108100	19168, 19376, 19476 (2), 19470, 19481 (2), 19464, 19432 (2), 19379, 19398, 19418 (2), 19250, 19996 (3)	12201, 12224 (2), 13092, 13103 (2), 13245, 13266 (2), 13281 (2)
17005	$2^3 \times S_3$	48	8108100	19167, 19395, 19419 (2), 19470, 19481 (2), 19235, 19477 (2), 19487, 19473, 19480, 19489 (2), 19996 (3)	12201, 12223 (2), 13093, 13104 (2), 13246, 13265 (2), 13283 (2)
17006	$2^3 : S_3$	48	8108100	18945, 18981, 19471, 19399, 19473, 19484, 19492, 19773 (3)	12202, 12237 (2), 13094, 13109 (2), 13246, 13287 (2), 13290 (2)
17007	$2 \times 4 : S_3$	48	8108100	19175, 19248, 19015, 19414, 19473, 18952, 19456, 19987 (3)	12202, 12212 (2), 13093, 13227 (2), 13242, 13286 (2), 13288 (2)
17008	$D_8 \times S_3$	48	8108100	19131, 19248, 19376, 19411, 19471, 18948, 19462, 19987 (3)	12202, 12236 (2), 12937, 13110 (2), 13245, 13288 (2), 13289 (2)
17009	$D_8 \times S_3$	48	8108100	18981, 19394, 19470, 18937, 19479, 19488, 19472, 19999 (3)	12203, 12221 (2), 13092, 13106 (2), 13246, 13263 (2), 13287 (2)
17010	$D_8 \times S_3$	48	8108100	19016, 19461, 19397, 19169, 19470, 19248, 18938, 20000 (3)	12203, 12222 (2), 13093, 13105 (2), 13245, 13264 (2), 13288 (2)
17011	$2^3 : S_3$	48	8108100	19172, 19016, 18949, 19463, 19412, 19250, 19471, 19775 (3)	12204, 12238 (2), 13094, 13111 (2), 13245, 13281 (2), 13285 (2)
17012	$2 \times 4 : S_3$	48	8108100	19174, 19472, 19457, 18950, 19410, 19250, 19015, 19988 (3)	12204, 12213 (2), 13092, 13230 (2), 13242, 13281 (2), 13284 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17013	$D_8 \times S_3$	48	8108100	18946, 19472, 19400, 19485, 19491, 19471, 19235, 19988 (3)	12204, 12239 (2), 12937, 13112 (2), 13246, 13282 (2), 13283 (2)
17014	$2 \times 4 : S_3$	48	8108100	19019, 19133, 19375, 19923 (3)	12205, 12938, 13038, 13138, 13247, 13259, 13274, 13291, 13293, 13297, 13298, 13314, 13315, 13318, 13319
17015	$2 \times 4 \times S_3$	48	8108100	18974, 19127, 19434 (2), 19375, 19478 (2), 19877 (3)	12206, 12896, 13095, 13243, 13247, 13271, 13272, 13295, 13296, 13300, 13301, 13311, 13312, 13321, 13322
17016	$2 \times 4 \times S_3$	48	8108100	19479 (2), 19021, 19136, 19375, 19435 (2), 19928 (3)	12207, 13063, 13096, 13163, 13248, 13263, 13279, 13280, 13303, 13307, 13308, 13315, 13316, 13320, 13322
17017	$2 \times 4 : S_3$	48	8108100	19134, 19375, 19020, 19770 (3)	12208, 12939, 13059, 13143, 13248, 13262, 13275, 13276, 13305, 13306, 13310, 13311, 13313, 13317, 13319
17018	$2^3 \times S_3$	48	8108100	19384, 19375, 19510 (4), 19480 (2), 19473 (2), 19284, 19436 (2), 19444 (2), 20072 (3)	12209, 13064, 13097, 13151, 13250, 13265, 13286, 13290, 13291, 13292, 13294, 13295, 13303, 13304, 13306
17019	$2^3 \times S_3$	48	16216200	19433, 19510 (2), 19376, 19481 (2), 19470, 19289, 19503 (2), 19473, 19437 (2), 19439, 19436, 20202 (3)	12209, 13100, 13249, 13265, 13266, 13287, 13288
17020	$2 \times 4 : S_3$	48	8108100	19375, 19381, 19442 (2), 19136, 19472 (2), 20004 (3)	12210, 12940, 13060, 13144, 13250, 13263, 13282, 13284, 13298, 13299, 13300, 13302, 13308, 13309, 13310

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17021	$D_8 \times S_3$	48	16216200	19016, 19431, 19470, 19290, 19435, 19440, 19472, 20003 (3)	12210, 13100, 13249, 13263, 13264, 13281, 13283
17022	$2^3 : S_3$	48	16216200	19473, 19449, 19291, 19416, 19471, 19016, 19448, 19804 (3)	12211, 13097, 13249, 13283, 13285, 13288, 13290
17023	$2 \times 4 : S_3$	48	16216200	19450, 19473, 19292, 19438, 19446, 19015, 19472, 20203 (3)	12211, 13100, 13250, 13283, 13284, 13286, 13287
17024	$D_8 \times S_3$	48	16216200	19447, 19471, 19445, 19417, 19137, 19472, 19376, 20203 (3)	12211, 12940, 13249, 13281, 13282, 13287, 13289
17025	$2^3 : S_3$	48	16216200	19017, 19456, 19487, 19274, 19492, 18986, 18989, 20200 (3)	12212, 12215, 12237, 13053, 13104, 13236, 13241
17026	$D_8 \times S_3$	48	16216200	19172, 19460, 19017, 19018, 19174, 19168, 19023, 20200 (3)	12213, 12215, 12238, 13043, 13103, 13238, 13240
17027	$2^3 : S_3$	48	8108100	19251, 19029, 19166, 19487, 19456, 18938, 19413, 19986 (3)	12214 (2), 12242, 12883, 13093, 13236 (2), 13357 (2), 13358 (2)
17028	$2 \times 4 : S_3$	48	8108100	19456, 19408, 18975, 19493, 18954, 19253, 19174, 19989 (3)	12215 (2), 12242, 12901, 13237 (2), 13242, 13353 (2), 13354 (2)
17029	$2^3 : S_3$	48	32432400	19495, 19369, 19424, 19368, 19004, 19036, 19003, 19822 (3)	12217, 13523, 13526
17030	$2^3 \times S_3$	48	16216200	19260 (2), 19474 (2), 19428, 19420 (2), 19368, 19369, 19277, 19421, 19476, 19481 (2), 19482, 20167 (3)	12223, 12224 (2), 13523 (2)
17031	$D_8 \times S_3$	48	16216200	19022, 19461, 18986, 19278, 18963, 19480, 19478, 20006 (3)	12225, 12226, 12228, 12897, 13104, 13105, 13244
17032	$D_8 \times S_3$	48	8108100	19030, 19461, 19251, 19171, 18952, 19396, 19480, 20006 (3)	12225 (2), 12227, 12885, 13090 (2), 13093, 13294 (2), 13357 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17033	$D_8 \times S_3$	48	8108100	18976, 19461, 19478, 19172, 19398, 18948, 19253, 20006 (3)	12226 (2), 12227, 12901, 13103 (2), 13245, 13296 (2), 13353 (2)
17034	$D_8 \times S_3$	48	8108100	18945, 19394, 19491, 18961, 19490, 19480, 19478, 19859 (3)	12227, 12228 (2), 12902, 13106 (2), 13246, 13295 (2), 13355 (2)
17035	$D_8 \times S_3$	48	8108100	19480, 19485, 19479, 18983, 18944, 19484, 18875, 19976 (3)	12229, 12230 (2), 12885, 13244 (2), 13246, 13303 (2), 13371 (2)
17036	$2 \times 4 \times S_3$	48	8108100	19464, 18949, 19131, 19113, 19478, 19397, 18977, 19861 (3)	12231, 12232 (2), 12902, 13105 (2), 13245, 13321 (2), 13368 (2)
17037	$2 \times 4 \times S_3$	48	8108100	18950, 19464, 19110, 19108, 19026, 19396, 19479, 19880 (3)	12231, 12233 (2), 12885, 13090 (2), 13092, 13320 (2), 13363 (2)
17038	$2 \times 4 \times S_3$	48	8108100	19493, 19478, 19492, 18962, 18946, 19479, 19395, 19880 (3)	12231, 12234 (2), 12901, 13104 (2), 13246, 13322 (2), 13364 (2)
17039	$2 \times 4 \times S_3$	48	16216200	19464, 18964, 19023, 18987, 19479, 19478, 19114, 19880 (3)	12232, 12233, 12234, 12897, 13103, 13106, 13244
17040	$2^3 : S_3$	48	8108100	19492, 19487, 19488, 18876, 18935, 19491, 18983, 19973 (3)	12235 (2), 12243, 12883, 13241 (2), 13246, 13371 (2), 13372 (2)
17041	$D_8 \times 6$	48	8108100	19379, 19113, 19483, 19463, 18976, 19411, 19169, 19965	12236 (2), 12240, 12903, 12941 (2), 13245, 13368 (2), 13370 (2)
17042	$D_8 \times S_3$	48	16216200	19484, 19462, 18989, 19483, 18963, 19378, 19114, 20192 (3)	12236, 12237, 12241, 12899, 12942, 13102, 13244
17043	$D_8 \times 6$	48	8108100	18937, 18961, 19485, 19399, 19487, 19483, 19493, 19966	12237 (2), 12242, 12903, 13101 (2), 13246, 13355 (2), 13359 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17044	$D_8 \times S_3$	48	8108100	19462, 19412, 19168, 19483, 19253, 18938, 18977, 19986 (3)	12238 (2), 12242, 12900, 13102 (2), 13245, 13353 (2), 13356 (2)
17045	$D_8 \times 6$	48	16216200	19257, 18964, 19483, 19463, 19278, 19485, 19018, 20137	12238, 12239, 12241, 12898, 12941, 13101, 13244
17046	$D_8 \times S_3$	48	8108100	19484, 19400, 19167, 19483, 18962, 19488, 19490, 19985 (3)	12239 (2), 12240, 12900, 12942 (2), 13246, 13364 (2), 13366 (2)
17047	$2^3 : S_3$	48	8108100	19380, 19108, 19028, 19463, 19484, 19171, 19406, 19755 (3)	12240, 12241 (2), 12885, 12936 (2), 13094, 13363 (2), 13367 (2)
17048	$D_8 \times S_3$	48	8108100	19110, 18954, 19406, 19485, 19383, 19462, 19251, 19989 (3)	12241 (2), 12242, 12885, 12937, 13091 (2), 13352 (2), 13357 (2)
17049	$D_8 \times S_3$	48	16216200	19430, 19478, 19441, 19415, 19288, 19483, 18975, 20128 (3)	12244, 12896, 13243, 13353, 13355, 13364, 13368
17050	$D_8 \times 6$	48	8108100	19483 (2), 19392 (2), 18974, 19377, 19280, 20138	12244, 12894, 13115, 13243, 13334, 13337, 13338, 13341, 13342, 13347, 13348, 13356, 13359, 13366, 13370
17051	$2 \times 4 \cdot S_3$	48	8108100	19019, 19127, 18974, 19806 (3)	12246, 12904, 13036, 13136, 13247, 13272, 13338, 13385, 13387, 13391, 13394, 13418, 13420, 13422, 13424
17052	4×12	48	4054050	19133, 18974 (2), 19875	12248, 12905 (2), 13247 (2), 13334, 13335, 13375 (2), 13379 (2), 13383, 13384, 13411, 13414, 13559 (2), 13560 (2), 13589 (2), 13590 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17053	$2 \times 4 \cdot S_3$	48	8108100	18974, 19134, 19021, 19764 (3)	12249, 12906, 13078, 13201, 13248, 13311, 13342, 13343, 13397, 13400, 13401, 13412, 13414, 13417, 13420
17054	$2 \times 12 \cdot 2$	48	8108100	19136, 18974, 19020, 19897	12251, 12907, 13072, 13166, 13248, 13300, 13347, 13349, 13375, 13377, 13390, 13406, 13408, 13423, 13424
17055	$2^2 \times 12$	48	8108100	19450 (2), 19493 (2), 18974, 19384, 19136, 19876	12253, 12909, 13076, 13212, 13250, 13322, 13354, 13359, 13375, 13378, 13391, 13395, 13397, 13406, 13407
17056	$2 \times 4 \times S_3$	48	16216200	19449, 19493, 18977, 19433, 19478, 19137, 19435, 19878 (3)	12253, 12910, 13249, 13321, 13322, 13353, 13355
17057	$D_8 \times 6$	48	16216200	19439, 19493, 18976, 19416, 19483, 19290, 19447, 20140	12254, 12909, 13249, 13353, 13359, 13364, 13370
17058	$2 \times 4 : S_3$	48	16216200	19493, 19444, 18975, 19438, 19442, 19292, 19490, 20185 (3)	12254, 12910, 13250, 13354, 13355, 13364, 13369
17059	$D_8 \times S_3$	48	16216200	19483, 19448, 18977, 19417, 19440, 19289, 19490, 20182 (3)	12254, 12908, 13249, 13355, 13356, 13366, 13368
17060	$D_8 \times S_3$	48	16216200	18976, 19291, 19436, 19431, 19490, 19478, 19445, 20171 (3)	12256, 12910, 13249, 13295, 13296, 13364, 13368
17061	$2 \times 4 : S_3$	48	8108100	18974, 19284, 19490 (2), 19381, 19446 (2), 20085 (3)	12256, 12908, 13071, 13183, 13250, 13295, 13366, 13369, 13382, 13383, 13385, 13388, 13390, 13401, 13402
17062	$2 \times 4 \times S_3$	48	16216200	19494, 19495, 19101, 19467, 19504, 19103, 19285, 19868 (3)	12257, 12999, 13003, 13576, 13577, 13583, 13584
17063	$2 \times 4 \times S_3$	48	8108100	19013 (2), 19498, 19263, 19504 (2), 19507, 20204 (3)	12257, 13002, 13251, 13499 (2), 13501 (2), 13578 (2), 13582 (2)
17064	$2^3 \cdot S_3$	48	8108100	19426, 19495 (2), 19287, 19105 (2), 19498, 20204 (3)	12257, 13000, 13252, 13498 (2), 13502 (2), 13577 (2), 13579 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17065	$2^2 \times 12$	48	8108100	19426, 19494 (2), 19281, 19102 (2), 19507, 20142	12257, 12990, 13253, 13498 (2), 13500 (2), 13576 (2), 13581 (2)
17066	$D_8 \times S_3$	48	16216200	19502, 19501, 19101, 19505, 19279, 19469, 19496, 20205 (3)	12258, 13001, 13003, 13567, 13568, 13572, 13575
17067	$D_8 \times S_3$	48	16216200	19283, 18854, 19101, 19374, 19496, 19469, 18851, 20205 (3)	12258, 12933, 12999, 13567, 13569, 13570, 13574
17068	$2^3 : S_3$	48	8108100	19286, 18854 (2), 19496 (2), 19498, 19388, 20206 (3)	12258, 13000, 13251, 13493 (2), 13494 (2), 13571 (2), 13574 (2)
17069	$D_8 \times 6$	48	8108100	19506, 19501 (2), 18851 (2), 19281, 19388, 20143	12258, 12990, 13254, 13494 (2), 13497 (2), 13570 (2), 13573 (2)
17070	$2^3 : S_3$	48	8108100	19506, 19502 (2), 19496 (2), 19498, 19265, 20206 (3)	12258, 13002, 13252, 13495 (2), 13496 (2), 13568 (2), 13571 (2)
17071	$2^3 \times S_3$	48	16216200	19418 (2), 19379, 19510 (2), 19464, 19385, 19467 (2), 19430, 19289, 19436, 19380, 19443 (2), 20170 (3)	12259, 13064, 13153, 13266, 13361, 13363, 13368
17072	$2^3 \times S_3$	48	4054050	19380 (4), 19444 (4), 19455, 19467 (2), 19372, 19284, 19505 (2), 20064 (3)	12259, 13003 (4), 13064 (2), 13152 (2), 13360 (2), 13367 (2), 13369 (2), 13433, 13438, 13449 (2)
17073	$2^3 \times S_3$	48	8108100	19476, 19426, 19503, 19418 (4), 19437 (4), 19467, 19497, 19286, 19374, 20207 (3)	12259, 12999 (2), 13000, 13253, 13266 (2), 13431 (2), 13498 (2)
17074	$2^3 \times S_3$	48	8108100	19419 (4), 19104, 19505, 19503, 19510 (4), 19477, 19263, 19506, 19497, 20207 (3)	12259, 13001 (2), 13002, 13254, 13265 (2), 13432 (2), 13499 (2)
17075	$2^3 \times 6$	48	4054050	19379 (4), 19426 (2), 19373, 19506 (2), 19439 (4), 19455, 19280, 20144	12259, 12990 (2), 13023, 13124 (2), 13252 (2), 13266, 13362 (2), 13365 (2), 13370 (2), 13435, 13436, 13447, 13448, 13500 (2), 13502 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17076	$D_8 \times S_3$	48	16216200	19282, 18847, 19468, 19372, 19103, 18856, 19469, 20208 (3)	12260, 12933, 13003, 13468, 13470, 13483, 13485
17077	$2 \times 4 : S_3$	48	8108100	19499 (2), 19468 (2), 19497, 19265, 19507, 20209 (3)	12260, 13002, 13253, 13269 (2), 13469 (2), 13482 (2), 13496 (2)
17078	$D_8 \times S_3$	48	16216200	19497, 19499, 19469, 19500, 19264, 19389, 19103, 20210 (3)	12260, 12999, 13001, 13467, 13469, 13486, 13488
17079	$D_8 \times 6$	48	8108100	19280, 18847 (2), 19388, 19389 (2), 19507, 20145	12260, 12990, 13017, 13251, 13270, 13466, 13471, 13472, 13473, 13476, 13477, 13487, 13489, 13493, 13497
17080	$2^3 : S_3$	48	8108100	19500 (2), 18856 (2), 19497, 19287, 19388, 20209 (3)	12260, 13000, 13254, 13270 (2), 13467 (2), 13484 (2), 13494 (2)
17081	$Q_8 : 6$	48	16216200	18848, 18852, 18970, 19757	12261, 13007, 13256, 13597, 13598, 13606, 13609
17082	$Q_8 : S_3$	48	16216200	18969, 18852, 19453, 19825 (3)	12261, 13004, 13255, 13596, 13597, 13607, 13608
17083	$Q_8 : 6$	48	16216200	18971, 18852, 19371, 19759	12262, 13007, 13255, 13586, 13587, 13607, 13609
17084	$Q_8 : S_3$	48	16216200	18853, 18852, 18968, 19684 (3)	12262, 13004, 13256, 13586, 13588, 13606, 13608
17085	$2^3 \cdot S_3$	48	4054050	19280, 19019 (2), 20013 (3)	12263, 13020, 13118 (2), 13259, 13338 (2), 13427 (2), 13428 (2), 13444, 13446, 13447, 13450, 13460 (2), 13462 (2), 13473 (2), 13474 (2)
17086	$D_8 \times S_3$	48	16216200	19261, 18846, 19497, 19454, 19465, 19508, 19425, 20014 (3)	12264, 13323, 13325, 13431, 13432, 13467, 13469
17087	$2^3 : S_3$	48	4054050	19425 (4), 19280, 19454, 19010, 20016 (3)	12264, 13020, 13116 (2), 13260, 13323 (2), 13337 (2), 13429 (2), 13435, 13437, 13441, 13442, 13453 (2), 13457 (2), 13465 (2), 13466 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17088	$2 \times 4 : S_3$	48	4054050	19465 (4), 19133, 19454, 19372, 20017 (3)	12264, 12964 (2), 13038 (2), 13325 (2), 13327 (2), 13333 (2), 13335, 13336, 13434, 13438, 13439 (2), 13451 (2), 13455, 13458, 13470 (2)
17089	$D_8 \times S_3$	48	16216200	19509, 19497, 19466, 19475, 18855, 19427, 19262, 20211 (3)	12265, 13431, 13432, 13482, 13484, 13486, 13488
17090	$D_8 \times 6$	48	4054050	19011, 19280, 19427 (4), 19459, 20146	12265, 13028, 13122 (2), 13261, 13341 (2), 13344 (2), 13346 (2), 13436, 13437, 13445, 13446, 13479 (2), 13480 (2), 13481 (2), 13489 (2)
17091	$2^3 : S_3$	48	4054050	19134, 19372, 19466 (4), 19459, 19800 (3)	12265, 12966 (2), 13059 (2), 13340 (2), 13343 (2), 13345 (2), 13433, 13434, 13443 (2), 13485 (4)
17092	$2^2 \times 6 \cdot 2$	48	4054050	19280, 19020 (2), 20147	12266, 13028, 13120 (2), 13262, 13339 (2), 13347 (2), 13351 (2), 13440, 13442, 13448, 13450, 13475 (2), 13476 (2), 13490 (2), 13491 (2)
17093	$2 \times 4 : S_3$	48	8108100	19458, 18954 (2), 19442 (2), 19136, 19372, 20019 (3)	12267, 12969, 13060, 13063, 13149, 13345, 13349, 13350, 13352, 13354, 13360, 13451, 13454, 13459, 13461
17094	$D_8 \times S_3$	48	16216200	18938, 18954, 19435, 19461, 19290, 19430, 19033, 20021 (3)	12267, 13063, 13155, 13264, 13353, 13357, 13361
17095	$2^3 : S_3$	48	8108100	18938 (2), 19012, 19458, 19440 (2), 19280, 20023 (3)	12267, 13026, 13129, 13133, 13264, 13346, 13348, 13351, 13356, 13358, 13362, 13452, 13453, 13462, 13463

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17096	$2^3 : S_3$	48	8108100	19021, 19488 (2), 19440 (2), 19280, 19381, 20025 (3)	12268, 13026, 13127, 13132, 13263, 13339, 13342, 13344, 13365, 13366, 13372, 13456, 13457, 13460, 13463
17097	$D_8 \times S_3$	48	16216200	19028, 19488, 19430, 19479, 19290, 19431, 19442, 20027 (3)	12268, 13063, 13157, 13263, 13363, 13364, 13371
17098	$2^3 \times S_3$	48	16216200	19432 (2), 19510 (2), 19481 (2), 19437 (2), 19506, 19497, 19489 (2), 19443 (2), 19286, 20212 (3)	12269, 13265, 13266, 13494, 13496, 13504, 13506
17099	$2^3 \times S_3$	48	16216200	19480, 19433, 19510 (2), 19487, 19505 (2), 19430, 19489 (2), 19383, 19289, 19444, 19443 (2), 20169 (3)	12269, 13064, 13150, 13265, 13355, 13357, 13371
17100	$2^3 \times 6$	48	4054050	19487 (4), 19384 (2), 19506 (4), 19439 (4), 19280, 20148	12269, 13023, 13126 (2), 13265, 13358 (2), 13359 (2), 13372 (2), 13440, 13441, 13444, 13445, 13495 (2), 13497 (2), 13505 (2), 13507 (2)
17101	$2^3 \cdot S_3$	48	8108100	19498 (2), 19280, 20029 (3)	12270, 13015, 13267, 13426, 13428, 13429, 13430, 13475, 13477, 13478, 13480, 13493, 13495, 13501, 13502
17102	$2 \times 4 : S_3$	48	16216200	19498, 19281, 19497, 20030 (3)	12270, 13267, 13268, 13494, 13496, 13498, 13499
17103	$2 \times 12 : 2$	48	8108100	19507 (2), 19280, 20149	12271, 13017, 13269, 13464, 13465, 13472, 13474, 13478, 13479, 13490, 13492, 13500, 13501, 13503, 13505
17104	$2 \times 4 : S_3$	48	16216200	19507, 19287, 19497, 20213 (3)	12271, 13269, 13270, 13498, 13499, 13504, 13506

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17105	$2 \times 4 : S_3$	48	8108100	19009, 19127, 19454, 20214 (3)	12272, 12964, 13036, 13037, 13116, 13271, 13273, 13533, 13535, 13537, 13538, 13539, 13541, 13542, 13544
17106	$2^3 \cdot S_3$	48	8108100	19377, 19127, 19019, 19811 (3)	12273, 12965, 13022, 13037, 13272, 13274, 13338, 13514, 13516, 13519, 13520, 13530, 13531, 13548, 13549
17107	$D_8 \times 6$	48	4054050	19371 (4), 19133, 19377 (2), 20150	12274, 12957 (2), 13274 (2), 13334, 13336, 13508 (2), 13510 (2), 13525, 13527, 13551, 13552, 13555 (2), 13558 (2), 13585 (2), 13587 (2)
17108	$2 \times 4 : S_3$	48	8108100	19009, 19134, 19458, 19924 (3)	12275, 12978, 13057, 13078, 13133, 13275, 13313, 13345, 13410, 13416, 13417, 13518, 13522, 13533, 13534
17109	$2 \times 4 : S_3$	48	8108100	19011, 19127, 19458, 19924 (3)	12275, 13049, 13085, 13149, 13206, 13277, 13312, 13346, 13409, 13418, 13419, 13519, 13521, 13535, 13536
17110	$2 \times 4 : S_3$	48	8108100	19127, 19381, 19020, 19810 (3)	12276, 12967, 13049, 13067, 13173, 13276, 13300, 13339, 13380, 13385, 13386, 13514, 13515, 13539, 13540
17111	$2^3 : S_3$	48	8108100	19381, 19134, 19424 (4), 19377, 19812 (3)	12277, 12963, 12976, 13057, 13276, 13310, 13340, 13342, 13398, 13399, 13401, 13518, 13520, 13526, 13527
17112	$2 \times 4 \cdot S_3$	48	8108100	19020, 19127, 19021, 19769 (3)	12278, 13050, 13085, 13142, 13205, 13280, 13311, 13339, 13415, 13421, 13424, 13529, 13530, 13537, 13540

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17113	$2^3 \cdot S_3$	48	8108100	19012, 19127, 19459, 19799 (3)	12279, 12966, 13050, 13067, 13171, 13278, 13301, 13346, 13373, 13393, 13394, 13544, 13545, 13547, 13549
17114	$2 \times 12 : 2$	48	8108100	19009, 19136, 19459, 20151	12279, 12970, 13058, 13072, 13122, 13279, 13302, 13345, 13374, 13392, 13395, 13543, 13544, 13546, 13550
17115	$2 \times 12 : 2$	48	8108100	19136, 19020, 19377, 20152	12280, 12975, 13033, 13058, 13280, 13310, 13347, 13350, 13396, 13405, 13406, 13510, 13512, 13514, 13517
17116	$D_8 \times S_3$	48	16216200	19480, 19435, 19485, 19415, 19292, 19448, 19029, 20174 (3)	12281, 13061, 13151, 13283, 13303, 13355, 13357
17117	$D_8 \times 6$	48	8108100	19384, 19136, 19485 (2), 19377, 19447 (2), 20153	12281, 12959, 13065, 13194, 13282, 13303, 13352, 13359, 13398, 13404, 13406, 13510, 13511, 13546, 13548
17118	$2 \times 4 \times S_3$	48	16216200	18949, 18950, 19137, 19464, 19435, 19031, 19434, 19904 (3)	12282, 13061, 13153, 13281, 13320, 13321, 13361
17119	$2^3 \cdot S_3$	48	8108100	18949 (2), 19127, 19455, 19449 (2), 19012, 19798 (3)	12282, 13045, 13083, 13152, 13207, 13285, 13321, 13362, 13409, 13421, 13422, 13515, 13516, 13542, 13545
17120	$2^2 \times 12$	48	8108100	18950 (2), 19136, 19455, 19450 (2), 19009, 19895	12282, 13065, 13076, 13124, 13210, 13284, 13320, 13360, 13410, 13423, 13425, 13513, 13517, 13542, 13543
17121	$2 \times 4 : S_3$	48	16216200	19380, 18950, 19024, 19457, 19446, 19292, 19442, 20184 (3)	12283, 13061, 13153, 13284, 13360, 13363, 13369
17122	$2^3 : S_3$	48	16216200	19380, 18949, 19033, 19463, 19448, 19291, 19441, 19813 (3)	12283, 13061, 13152, 13285, 13361, 13367, 13368

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17123	$2^3 : S_3$	48	16216200	19379, 18949, 19034, 19457, 19440, 19288, 19445, 20132 (3)	12283, 13045, 13153, 13281, 13362, 13365, 13368
17124	$D_8 \times 6$	48	16216200	19379, 18950, 19032, 19463, 19392, 19290, 19447, 20154	12283, 13065, 13124, 13281, 13361, 13363, 13370
17125	$D_8 \times S_3$	48	16216200	19137, 19383, 19442, 19417, 19441, 19491, 19485, 20183 (3)	12284, 12968, 13061, 13282, 13352, 13355, 13371
17126	$D_8 \times 6$	48	16216200	19450, 19487, 19290, 19416, 19392, 19030, 19485, 20155	12284, 13065, 13126, 13283, 13357, 13359, 13371
17127	$2^3 : S_3$	48	16216200	19449, 19487, 19440, 19438, 19288, 19491, 19029, 20131 (3)	12284, 13045, 13150, 13283, 13355, 13358, 13372
17128	$D_8 \times S_3$	48	16216200	19434, 19480, 19291, 19431, 19446, 19030, 19491, 20172 (3)	12285, 13061, 13150, 13283, 13294, 13295, 13371
17129	$2^3 : S_3$	48	8108100	19127, 19384, 19445 (2), 19381, 19491 (2), 20083 (3)	12285, 12968, 13045, 13069, 13177, 13282, 13295, 13372, 13380, 13391, 13393, 13520, 13521, 13540, 13541
17130	$2 \times 4 : S_3$	48	16216200	19444, 19450, 18954, 19456, 19292, 18952, 19024, 20215 (3)	12286, 13066, 13155, 13286, 13354, 13357, 13360
17131	$D_8 \times S_3$	48	16216200	19385, 19137, 18954, 19462, 19447, 18948, 19441, 20215 (3)	12286, 12969, 13066, 13289, 13352, 13353, 13361
17132	$2^3 : S_3$	48	16216200	19439, 19449, 18938, 19456, 19034, 18948, 19288, 20216 (3)	12286, 13047, 13155, 13288, 13353, 13358, 13362
17133	$D_8 \times S_3$	48	16216200	19289, 19031, 18938, 19462, 19448, 18952, 19392, 20216 (3)	12286, 13062, 13129, 13288, 13356, 13357, 13361
17134	$2 \times 4 \times S_3$	48	16216200	19492, 19450, 19434, 19433, 19026, 19479, 19137, 19927 (3)	12287, 13066, 13157, 13287, 13320, 13322, 13371
17135	$2^3 \cdot S_3$	48	8108100	19492 (2), 19449 (2), 19127, 19384, 19021, 19809 (3)	12287, 13047, 13083, 13159, 13209, 13290, 13322, 13372, 13415, 13419, 13420, 13538, 13540, 13547, 13548

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17136	$D_8 \times S_3$	48	16216200	19436, 19479, 19447, 19415, 19292, 19484, 19027, 20217 (3)	12288, 13066, 13163, 13287, 13303, 13363, 13364
17137	$2^3 : S_3$	48	8108100	19284, 19021, 19448 (2), 19377, 19484 (2), 19814 (3)	12288, 13034, 13062, 13195, 13290, 13303, 13366, 13367, 13396, 13401, 13403, 13528, 13530, 13552, 13554
17138	$2 \times 4 : S_3$	48	8108100	19009, 19284, 18952 (2), 19458, 19446 (2), 20218 (3)	12289, 13062, 13071, 13129, 13185, 13286, 13294, 13360, 13374, 13388, 13389, 13528, 13532, 13534, 13535
17139	$D_8 \times S_3$	48	16216200	19434, 19436, 18952, 19461, 19291, 18948, 19032, 20219 (3)	12289, 13066, 13155, 13288, 13294, 13296, 13361
17140	$2^3 : S_3$	48	8108100	19127, 19373, 18948 (2), 19458, 19445 (2), 20218 (3)	12289, 12969, 13047, 13069, 13178, 13289, 13296, 13362, 13373, 13386, 13387, 13529, 13531, 13533, 13536
17141	$2^3 : S_3$	48	16216200	19492, 19439, 19488, 19438, 19288, 19445, 19027, 20220 (3)	12290, 13047, 13157, 13287, 13364, 13365, 13372
17142	$2^3 : S_3$	48	16216200	19492, 19444, 19028, 19416, 19441, 19291, 19484, 19815 (3)	12290, 13066, 13159, 13290, 13364, 13367, 13371
17143	$D_8 \times S_3$	48	16216200	19026, 19289, 19488, 19417, 19392, 19446, 19484, 20220 (3)	12290, 13062, 13127, 13287, 13363, 13366, 13371
17144	$2 \times 4 : S_3$	48	8108100	19284, 19020, 19019, 19820 (3)	12291, 13055, 13073, 13172, 13187, 13291, 13306, 13385, 13389, 13390, 13396, 13449, 13450, 13530, 13532
17145	$D_8 \times S_3$	48	16216200	19503, 19508, 19502, 19475, 18854, 19501, 19283, 20221 (3)	12292, 13431, 13432, 13567, 13570, 13571, 13572
17146	$2^3 : S_3$	48	4054050	19284, 19010, 19502 (4), 19459, 19801 (3)	12292, 13073 (2), 13171 (2), 13292 (2), 13374 (2), 13382 (2), 13433, 13437, 13554 (2), 13568 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17147	$D_8 \times 6$	48	4054050	19373, 19133, 19501 (4), 19459, 20156	12292, 12970 (2), 13068 (2), 13293 (2), 13373 (2), 13381, 13384, 13434, 13436, 13551, 13553, 13573 (2), 13575 (2), 13604 (2), 13605 (2)
17148	$2 \times 12 : 2$	48	8108100	19020, 19133, 19384, 19896	12293, 12981, 13068, 13084, 13170, 13291, 13319, 13375, 13376, 13380, 13415, 13439, 13440, 13509, 13510
17149	$D_8 \times S_3$	48	16216200	19482 (2), 19508, 19453, 18970, 19036 (2), 20037 (3)	12294, 12895, 13217, 13220, 13523, 13563, 13597
17150	$2 \times 4 : S_3$	48	4054050	19381 (2), 19133, 19453 (4), 20039 (3)	12294, 12973 (2), 13070 (2), 13298 (2), 13380 (2), 13381, 13383, 13455, 13456, 13524, 13527, 13561 (2), 13562 (2), 13596 (2), 13599 (2)
17151	$2 \times 4 : S_3$	48	8108100	19010, 19458, 19136, 19931 (3)	12295, 13074, 13080, 13178, 13206, 13299, 13316, 13374, 13377, 13378, 13410, 13453, 13454, 13511, 13512
17152	$2 \times 4 : S_3$	48	8108100	19012, 19458, 19133, 19929 (3)	12295, 12978, 13070, 13086, 13185, 13297, 13314, 13373, 13376, 13379, 13409, 13451, 13452, 13508, 13509
17153	$2 \times 4 : S_3$	48	8108100	19136, 19381, 19019, 20041 (3)	12296, 12972, 13040, 13074, 13190, 13298, 13308, 13390, 13391, 13392, 13398, 13459, 13460, 13513, 13514
17154	$2^3 : S_3$	48	4054050	19373, 19134, 19500 (4), 19454, 20222 (3)	12297, 12977 (2), 13042 (2), 13305 (2), 13399 (2), 13400 (2), 13434, 13435, 13467 (4), 13533 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17155	$D_8 \times S_3$	48	16216200	19503, 19509, 18847, 19454, 19499, 19282, 19500, 20223 (3)	12297, 13431, 13432, 13466, 13467, 13469, 13470
17156	$2 \times 4 : S_3$	48	4054050	19284, 19011, 19499 (4), 19454, 20222 (3)	12297, 13055 (2), 13186 (2), 13304 (2), 13402 (2), 13403 (2), 13437, 13438, 13469 (4), 13535 (2)
17157	$2^3 \cdot S_3$	48	8108100	19019, 19134, 19384, 19818 (3)	12298, 12980, 13042, 13082, 13199, 13306, 13319, 13397, 13398, 13416, 13420, 13443, 13444, 13520, 13522
17158	$2 \times 4 \cdot S_3$	48	8108100	19019, 19136, 19021, 19925 (3)	12299, 13056, 13080, 13198, 13204, 13308, 13315, 13396, 13397, 13424, 13425, 13460, 13461, 13548, 13550
17159	$2 \times 4 : S_3$	48	8108100	19012, 19136, 19454, 20043 (3)	12300, 12977, 13040, 13056, 13186, 13307, 13309, 13404, 13405, 13407, 13408, 13451, 13453, 13542, 13544
17160	$2 \times 4 \cdot S_3$	48	4054050	19133, 19021 (2), 19932 (3)	12301, 13086 (2), 13203 (2), 13315 (2), 13413, 13414, 13415 (2), 13456, 13458, 13552, 13553, 13565 (2), 13566 (2), 13594 (2), 13595 (2)
17161	$2^2 \times 12$	48	4054050	19494 (2), 19011, 19455, 19511 (2), 19133, 19898	12302, 13084 (2), 13210 (2), 13318 (2), 13409 (2), 13411, 13413, 13436, 13438, 13524, 13525, 13581 (2), 13584 (2), 13601 (2), 13602 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17162	$2^3 \cdot S_3$	48	4054050	19495 (2), 19134, 19455, 19512 (2), 19010, 19768 (3)	12302, 13082 (2), 13207 (2), 13317 (2), 13410 (2), 13412 (2), 13433, 13435, 13526 (2), 13577 (4)
17163	$2 \times 4 \times S_3$	48	8108100	19511, 19512, 19508, 19477, 19013, 19509, 18972, 20010 (3)	12302, 12895 (2), 13219 (2), 13221, 13432 (2), 13578, 13580 (2)
17164	$2 \times 4 \times S_3$	48	8108100	19494, 19495, 19509, 19476, 19151, 19508, 19014, 20010 (3)	12302, 13431 (2), 13523 (2), 13576 (2), 13579, 13583, 13600 (2)
17165	$D_8 : S_3$	48	16216200	19010, 19261, 19101, 18846, 18850, 19387, 19498, 20045 (3)	12303, 13323, 13324, 13568, 13574, 13577, 13582
17166	$D_8 : S_3$	48	8108100	19425 (2), 19508, 19498 (2), 19258, 18850, 20048 (3)	12303, 13323 (2), 13557 (2), 13563 (2), 13571 (2), 13578, 13579
17167	$2 \times 4 : S_3$	48	16216200	19425, 19508, 19101, 19465, 19281, 19387, 18850, 20046 (3)	12303, 13323, 13325, 13570, 13572, 13576, 13580
17168	$2 \times 4 : S_3$	48	16216200	19511, 19505, 19465, 19475, 18855, 19499, 19283, 20176 (3)	12306, 13432, 13438, 13482, 13488, 13567, 13572
17169	$D_8 \times 6$	48	16216200	19511, 19506, 19261, 19459, 19427, 18847, 19501, 20157	12306, 13432, 13436, 13485, 13489, 13568, 13573
17170	$D_8 \times S_3$	48	16216200	19151, 19374, 19465, 19475, 19466, 19500, 19501, 20176 (3)	12306, 13431, 13434, 13484, 13488, 13567, 13570
17171	$2^3 : S_3$	48	16216200	19512, 19506, 19425, 19475, 19262, 19500, 18854, 20179 (3)	12306, 13432, 13435, 13484, 13486, 13570, 13571
17172	$2^3 : S_3$	48	16216200	19512, 19505, 18846, 19459, 19466, 19282, 19502, 19707 (3)	12306, 13432, 13433, 13481, 13485, 13568, 13575
17173	$D_8 \times S_3$	48	16216200	19014, 19286, 19425, 19475, 19427, 19499, 19502, 20179 (3)	12306, 13431, 13437, 13482, 13486, 13571, 13572

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17174	$Q_8 : S_3$	48	16216200	19499, 19509, 19103, 19465, 19285, 19468, 18852, 20224 (3)	12307, 13469, 13470, 13482, 13488, 13580, 13583
17175	$2 \times 4 : S_3$	48	16216200	19282, 19011, 19103, 18846, 19504, 19468, 18857, 19690 (3)	12307, 13468, 13469, 13481, 13483, 13582, 13584
17176	$D_8 : S_3$	48	16216200	19425, 19509, 19105, 19500, 19287, 19389, 18857, 20225 (3)	12307, 13466, 13467, 13484, 13486, 13579, 13580
17177	$D_8 : 6$	48	16216200	19261, 19011, 19102, 18847, 19507, 19389, 18852, 20158	12307, 13469, 13471, 13483, 13489, 13581, 13582
17178	$2 \times 4 : S_3$	48	16216200	19425, 19509, 19504, 19499, 19507, 19264, 18857, 20225 (3)	12307, 13466, 13469, 13482, 13486, 13576, 13578
17179	$2 \times 4 : S_3$	48	16216200	19509, 19500, 19103, 19465, 18973, 18856, 19102, 20224 (3)	12307, 13221, 13467, 13470, 13484, 13488, 13576
17180	$D_8 : S_3$	48	16216200	19282, 18847, 19504, 19010, 18857, 19105, 19496, 20226 (3)	12308, 13466, 13468, 13568, 13574, 13577, 13582
17181	$Q_8 : S_3$	48	8108100	19499 (2), 19504 (2), 19508, 19279, 18852, 20191 (3)	12308, 13469 (2), 13572 (2), 13578, 13583, 13586 (2), 13597 (2)
17182	$2 \times 4 : S_3$	48	16216200	19508, 19499, 19496, 19500, 19285, 19102, 18857, 20227 (3)	12308, 13467, 13469, 13567, 13571, 13576, 13580
17183	$2 \times 4 : S_3$	48	16216200	19262, 19014, 19387, 18855, 18857, 19103, 19507, 20228 (3)	12309, 13482, 13483, 13486, 13487, 13576, 13582
17184	$D_8 : 6$	48	8108100	19427 (2), 19511, 18852, 19258, 19507 (2), 20159	12309, 13482 (2), 13489 (2), 13578, 13581, 13608 (2), 13609 (2)
17185	$D_8 : S_3$	48	16216200	19427, 19512, 18857, 19466, 19387, 19287, 19103, 20228 (3)	12309, 13481, 13484, 13485, 13486, 13577, 13580
17186	$Q_8 : S_3$	48	16216200	19283, 18855, 19101, 19014, 19468, 19504, 18852, 20229 (3)	12310, 13482, 13483, 13569, 13572, 13582, 13583
17187	$D_8 : S_3$	48	16216200	19466, 19501, 19101, 19512, 18973, 19105, 18856, 20229 (3)	12310, 13221, 13484, 13485, 13570, 13575, 13577

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17188	$D_8 : S_3$	48	16216200	19262, 18854, 19498, 19014, 18857, 19105, 19389, 20230 (3)	12310, 13486, 13487, 13571, 13574, 13579, 13582
17189	$D_8 : 6$	48	16216200	19511, 19501, 18852, 19427, 19281, 19102, 19389, 20160	12310, 13488, 13489, 13572, 13573, 13580, 13581
17190	$2 \times 4 : S_3$	48	16216200	19511, 19502, 18857, 19466, 19101, 19285, 19468, 19693 (3)	12310, 13482, 13485, 13567, 13568, 13580, 13584
17191	$D_8 : S_3$	48	16216200	19502, 19427, 19498, 19512, 19264, 19504, 18857, 20230 (3)	12310, 13481, 13486, 13568, 13571, 13577, 13578
17192	$2 \times 4 : S_3$	48	16216200	19498, 19507, 19286, 20231 (3)	12311, 13493, 13496, 13498, 13501, 13503, 13504
17193	$2^3 \cdot S_3$	48	16216200	19498, 19287, 19506, 20231 (3)	12311, 13494, 13495, 13499, 13502, 13504, 13507
17194	$2 \times 12 : 2$	48	16216200	19281, 19507, 19506, 20161	12311, 13496, 13497, 13499, 13500, 13505, 13506
17195	$D_8 \times S_3$	48	16216200	19421 (2), 19151, 19453, 19371, 19424 (2), 20232 (3)	12312, 13523, 13527, 13607, 13610, 13614, 13615
17196	$2 \times 4 : S_3$	48	16216200	19486 (2), 19511, 19453, 18968, 19005 (2), 20232 (3)	12312, 12895, 13218, 13222, 13524, 13608, 13611
17197	$2 \times 4 : S_3$	48	16216200	19283, 18854, 19496, 19014, 19102, 18850, 19504, 20233 (3)	12313, 13569, 13571, 13572, 13574, 13576, 13582
17198	$D_8 : S_3$	48	16216200	19501, 19502, 19496, 19512, 19285, 18850, 19105, 20233 (3)	12313, 13568, 13570, 13571, 13575, 13577, 13580
17199	$2 \times 4 : S_3$	48	8108100	19511, 19502 (2), 19504 (2), 19279, 18850, 19696 (3)	12313, 13568 (2), 13572 (2), 13578, 13584, 13611 (2), 13613 (2)
17200	$4^2 : 3$	48	8108100	20011, 20379 (4)	12701, 13213 (2), 13214, 13215 (2), 13616, 13618 (2), 13619 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17201	3×15	45	2162160	20285 (2), 20286 (2), 20518	9669 (4), 13620 (2), 13621 (2), 13622 (2), 13623, 13624, 13625, 13626 (2), 13627 (2), 13628 (2), 13629, 13630, 13631, 13632, 13633 (2), 13634 (2)
17202	D_{44}	44	28304640	19514, 19513, 19515, 20782 (11)	8033
17203	$7:3:2$	42	3088800	19516, 20287, 20745 (7)	980, 2270 (2), 6427 (4), 11523 (4), 11524 (4), 13635 (6), 13636, 13637 (6), 13638 (3), 13639 (3)
17204	$7:3:2$	42	205920	19516, 20290, 20746 (7)	981, 6436 (6), 8488 (36), 11525 (20), 11528 (20), 13636 (15), 13641 (45), 13645 (15)
17205	$7:3:2$	42	9266400	19516, 20291, 20747 (7)	984, 6437 (2), 8489 (4), 11526 (4), 11530 (4), 13637 (2), 13639, 13641, 13643 (2), 13646 (2), 13647 (2), 13648
17206	$7:3:2$	42	3088800	19516, 20292, 20748 (7)	988, 11527 (4), 11529 (4), 13638 (3), 13644 (6), 13645, 13646 (6), 13648 (3)
17207	$21:2$	42	12355200	19517, 20287, 20749 (7)	2277 (2), 9723, 11524, 11538, 13649, 13651, 13670
17208	$7:3:2$	42	24710400	19518, 20287, 20750 (7)	2278 (2), 9724, 11524, 11537, 13669
17209	$S_3 \times 7$	42	12355200	19517, 20289 (3), 20743	5787, 6454 (2), 9727, 11531, 11545, 13650, 13651, 13653
17210	$S_3 \times 7$	42	12355200	19519, 20289 (3), 20744	5788, 9726, 11532, 11545, 13652, 13654, 13655
17211	$7:3 \times 2$	42	3088800	19516, 20288, 20751 (7)	6445 (2), 6455 (8), 6458 (4), 11533 (4), 11534 (4), 13636, 13637 (6), 13648 (3), 13658 (6), 13662 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17212	$7 : 3 \times 2$	42	9266400	19516, 20289, 20752 (7)	6446 (2), 6456 (4), 6459 (2), 8490 (4), 11531 (4), 11532 (4), 13635, 13638, 13640, 13641, 13642, 13643, 13644, 13647, 13656, 13657, 13658, 13659, 13660, 13661, 13662
17213	$7 : 3 \times 2$	42	3088800	19516, 20293, 20753 (7)	6453 (2), 11535 (4), 11536 (4), 13639 (3), 13645, 13646 (6), 13660 (6), 13662 (3)
17214	$S_3 \times 7$	42	4118400	19517, 20288 (3), 20754	6457 (6), 9741 (3), 11533, 11546 (2), 11547, 13649 (3), 13650 (3), 13667
17215	$7 : 3 \times 2$	42	24710400	19518, 20288, 20755 (7)	6470 (2), 9753, 11534, 11546, 13669
17216	42	42	12355200	19517, 20288, 20756	6471 (2), 9754, 11534, 11547, 13650, 13668, 13670
17217	D_{42}	42	4118400	19517, 20287 (3), 20757 (7)	9742 (3), 11523, 11537 (2), 11538, 13651 (3), 13667, 13668 (3)
17218	D_{42}	42	4118400	19519, 20292 (3), 20758 (7)	9743 (3), 11527, 11543 (2), 11544, 13652 (3), 13666, 13673 (3)
17219	$21 : 2$	42	4118400	19517, 20290, 20759 (7)	9744 (3), 11525, 11539 (2), 11541, 13653 (3), 13667, 13670 (3)
17220	$21 : 2$	42	4118400	19519, 20290, 20753 (7)	9745 (3), 11528, 11540 (2), 11541, 13654 (3), 13666, 13672 (3)
17221	$S_3 \times 7$	42	4118400	19519, 20293 (3), 20760	9746 (3), 11535, 11548 (2), 11549, 13655 (3), 13666, 13674 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17222	$7:3:2$	42	8236800	19518, 20290, 20761 (7)	9747 (3), 11525, 11539, 11540 (2), 13669 (3)
17223	$7:3:2$	42	8236800	19520, 20290, 20762 (7)	9748 (3), 11528, 11539 (2), 11540, 13671 (3)
17224	D_{42}	42	12355200	19517, 20291 (3), 20763 (7)	9749, 11526, 11542, 13649, 13653, 13668
17225	$7:3:2$	42	24710400	19520, 20292, 20737 (7)	9750, 11529, 11543, 13671
17226	$21:2$	42	12355200	19519, 20292, 20748 (7)	9751, 11529, 11544, 13652, 13672, 13674
17227	D_{42}	42	12355200	19519, 20291 (3), 20764 (7)	9752, 11530, 11542, 13654, 13673, 13674
17228	$7:3\times 2$	42	24710400	19520, 20293, 20762 (7)	9755, 11536, 11548, 13671
17229	42	42	12355200	19519, 20293, 20746	9756, 11536, 11549, 13655, 13672, 13673
17230	$D_{10}\cdot 2\times 2$	40	77837760	19523, 19524, 19522, 20628 (5)	2279, 2283 (2), 4199, 7788 (2), 7790, 8503, 11564, 13683
17231	$D_{10}\cdot 2\times 2$	40	25945920	19527, 19525, 19522, 20629 (5)	2280, 4200, 7792, 8506, 11565, 13683 (3)
17232	$D_{10}\cdot 2\times 2$	40	77837760	19522, 19526, 19528, 20575 (5)	2281, 4201, 7789 (2), 7791, 8519, 11566, 13683
17233	$D_{10}\cdot 2\times 2$	40	77837760	19527, 19524, 19526, 20630 (5)	2471, 4204, 7796, 7806 (2), 8516, 11567, 13683
17234	$D_{20}\times 2$	40	77837760	19530, 19531, 19521, 19528, 19524, 19529, 19525, 20631 (5)	2472, 4203, 7793, 8510, 11568, 13683
17235	$D_{10}\cdot 2\times 2$	40	77837760	19523, 19525, 19526, 20632 (5)	2473, 4217, 7795, 8514, 11569, 13683
17236	$D_{10}\cdot 2\times 2$	40	77837760	19527, 19523, 19528, 20583 (5)	4218, 7794, 7941 (2), 8513, 11574, 13683
17237	$D_8\times 5$	40	4864860	19557, 19532, 19558, 20539	6299 (4), 13687, 13692 (2), 13713 (2), 13863, 13911, 13951 (2), 13953 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17238	$2 \times 10 : 2$	40	4864860	19557, 19533, 19561, 20540 (5)	6300 (4), 13687, 13693 (2), 13715 (2), 13865, 13912, 13952 (2), 13954 (2)
17239	$D_{10} \cdot 2 \times 2$	40	4864860	19534 (2), 19543, 20548 (5)	6301 (4), 7835, 13686, 13689, 13690, 13697 (2), 13705 (2), 13706 (2), 13707 (2), 13772, 13787, 13806, 13807, 13821 (2), 13822 (2), 13828 (2), 13830 (2)
17240	$20 : 2$	40	4864860	19532, 19533, 19543, 20549 (5)	6305 (4), 7836, 13687, 13688, 13690, 13699 (2), 13702 (2), 13708 (2), 13711 (2), 13773, 13789, 13800, 13809, 13824 (2), 13827 (2), 13829 (2), 13830 (2)
17241	D_{40}	40	4864860	19562, 19532, 19561, 20550 (5)	6306 (4), 13687, 13700 (2), 13714 (2), 13871, 13910, 13950 (2), 13952 (2)
17242	$Q_{20} : 2$	40	4864860	19562, 19533, 19558, 20545 (5)	6307 (4), 13687, 13701 (2), 13712 (2), 13877, 13909, 13949 (2), 13951 (2)
17243	$D_8 \times 5$	40	9729720	19557, 19556, 19535, 20565	6311 (2), 11674, 13691, 13692, 13693, 13833, 13839, 13840, 13862
17244	$D_{20} \cdot 2$	40	9729720	19536, 19535, 19543, 20568 (5)	6312 (2), 7837, 7838 (2), 8493 (4), 11647 (2), 13691, 13694, 13695, 13696, 13697, 13698, 13699, 13725, 13742, 13754, 13755, 13788, 13794, 13805, 13808

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17245	$D_8 \times 5$	40	9729720	19535, 19559, 19558, 20566	6313 (2), 11715 (2), 13692, 13696, 13701, 13834, 13859, 13922, 13923
17246	D_{40}	40	9729720	19535, 19560, 19561, 20569 (5)	6314 (2), 11716 (2), 13693, 13696, 13700, 13835, 13858, 13924, 13926
17247	D_{40}	40	9729720	19535, 19562, 19563, 20570 (5)	6327 (2), 13691, 13700, 13701, 13836, 13891, 13894, 13897
17248	2×20	40	9729720	19535, 19532, 19549, 20567	6328 (2), 13692, 13699, 13700, 13837, 13892, 13930, 13931
17249	$D_{20} \cdot 2$	40	9729720	19533, 19535, 19550, 20571 (5)	6329 (2), 13693, 13699, 13701, 13838, 13893, 13928, 13933
17250	$D_{10} \cdot 2 \times 2$	40	9729720	19537 (2), 19543, 20577 (5)	6368 (2), 7839, 7840 (2), 8498 (4), 11649 (2), 13695, 13702, 13703, 13704, 13707, 13709, 13710, 13726, 13748, 13750, 13756, 13790, 13797, 13799, 13808
17251	$D_{20} : 2$	40	9729720	19536, 19557, 19563, 20578 (5)	6409 (2), 13691, 13713, 13715, 13861, 13862, 13895, 13896
17252	$D_{20} : 2$	40	9729720	19536, 19562, 19556, 20541 (5)	6410 (2), 11681, 13691, 13712, 13714, 13836, 13842, 13843, 13855
17253	$D_8 \times 5$	40	9729720	19532, 19559, 19556, 20579	6412 (2), 11730, 13692, 13711, 13714, 13837, 13851, 13869, 13874
17254	$D_{20} : 2$	40	9729720	19533, 19560, 19556, 20546 (5)	6414 (2), 11733, 13693, 13711, 13712, 13838, 13854, 13870, 13876

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17255	$D_{20} : 2$	40	9729720	19536, 19560, 19558, 20542 (5)	6415 (2), 11714 (2), 13696, 13712, 13713, 13844, 13856, 13923, 13925
17256	$D_{20} : 2$	40	9729720	19536, 19559, 19561, 20580 (5)	6416 (2), 11717 (2), 13696, 13714, 13715, 13841, 13857, 13924, 13927
17257	$20 : 2$	40	9729720	19532, 19536, 19550, 20581 (5)	6417 (2), 13699, 13713, 13714, 13867, 13869, 13929, 13931
17258	$Q_{20} \times 2$	40	9729720	19533, 19536, 19549, 20543 (5)	6418 (2), 13699, 13712, 13715, 13868, 13870, 13928, 13932
17259	D_{40}	40	9729720	19532, 19560, 19563, 20582 (5)	6420 (2), 13700, 13711, 13713, 13867, 13874, 13892, 13904
17260	$D_{20} : 2$	40	9729720	19533, 19559, 19563, 20576 (5)	6422 (2), 13701, 13711, 13715, 13868, 13876, 13893, 13903
17261	$D_{10} \cdot 2 \times 2$	40	19459440	19534, 19537, 19553, 20583 (5)	6423 (2), 13707, 13934, 13936
17262	$D_{10} \cdot 2 \times 2$	40	19459440	19534, 19537, 19552, 20584 (5)	6424 (2), 13707, 13935, 13936
17263	$D_{10} \cdot 2 \times 2$	40	3243240	19539, 19540, 19538, 20606 (5)	7573 (16), 7844 (2), 7845, 8501 (12), 11600 (4), 11634 (4), 11645 (6), 11667 (12), 13724 (3), 13731, 13743 (6), 13757 (6), 13786 (3)
17264	$2^2 \times 10$	40	231660	19571 (7), 20604	7574 (8), 11603 (28), 13716, 13845 (21), 13846 (21)
17265	$D_{10} \cdot 2 \times 2$	40	1621620	19541 (2), 19543, 20633 (5)	7799, 7853 (4), 11586 (8), 11615 (4), 13686 (3), 13688 (3), 13694 (6), 13704 (6), 13717 (6), 13718, 13719 (6), 13720 (3), 13721 (3), 13736, 13740

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17266	$D_{10} \cdot 2 \times 2$	40	216216	19541, 19538, 19542, 20627 (5)	7800, 7854 (6), 8494 (36), 11610 (6), 11616 (20), 11622 (20), 13718 (15), 13724 (45), 13731 (15)
17267	$D_{10} \cdot 2 \times 2$	40	3243240	19542, 19544, 19541, 20567 (5)	7801, 7855 (4), 11611 (4), 11617 (4), 11619 (4), 13718, 13719 (6), 13723 (6), 13733 (3), 13735 (3)
17268	$D_{10} \cdot 2 \times 2$	40	9729720	19539, 19541, 19543, 20568 (5)	7802, 7856 (2), 8493 (4), 11584 (4), 11585 (4), 11612 (2), 13697, 13702, 13717, 13720, 13722, 13723, 13724, 13725, 13726, 13727, 13728, 13729, 13730, 13733, 13734
17269	$D_{10} \cdot 2 \times 2$	40	9729720	19544, 19541, 19540, 20634 (5)	7803, 7857 (2), 8495 (4), 11613 (2), 11618 (4), 11625 (4), 13719 (2), 13721, 13724, 13727 (2), 13732 (2), 13734 (2), 13735
17270	$D_{10} \cdot 2 \times 2$	40	3243240	19539, 19545, 19541, 20611 (5)	7804, 11620 (4), 11623 (4), 13720 (3), 13728 (6), 13731, 13732 (6), 13735 (3)
17271	$D_{10} \cdot 2 \times 2$	40	3243240	19546, 19541, 19540, 20571 (5)	7805, 11621 (4), 11624 (4), 13721 (3), 13729 (6), 13731, 13732 (6), 13733 (3)
17272	$D_{20} \times 2$	40	540540	19543 (3), 19574 (3), 19564, 20635 (5)	7866, 7867 (4), 11632, 11637 (8), 11638 (4), 13722 (6), 13736 (3), 13737 (3), 13738, 13742 (18), 13747 (6), 13748 (18), 13771 (3), 13772 (9), 13773 (9), 13774 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17273	$D_{20} \times 2$	40	1621620	19567 (2), 19542 (2), 19558, 19543, 19561, 20636 (5)	7868, 7869 (4), 11590 (8), 11641 (4), 13687 (3), 13689 (3), 13696 (6), 13703 (6), 13718, 13723 (6), 13737, 13739, 13749 (6), 13783 (3), 13785 (3)
17274	$D_{10} \cdot 2 \times 2$	40	1621620	19544, 19538, 19543, 20637 (5)	7870, 7871 (4), 8497 (8), 11588 (24), 11589 (8), 11646 (4), 13690 (3), 13695 (6), 13718, 13724 (6), 13738, 13741, 13743 (6), 13746 (6), 13759 (3), 13784 (3), 13786 (3)
17275	$D_{10} \cdot 2 \times 2$	40	1621620	19551 (2), 19543, 20638 (5)	7872, 7873 (4), 8496 (8), 11648 (4), 13725 (6), 13736, 13739, 13741, 13744 (6), 13753 (6), 13756 (6), 13787 (3), 13795 (3), 13804 (3), 13809 (3)
17276	$D_{20} \cdot 2$	40	1621620	19548, 19543, 19547, 20637 (5)	7874, 7875 (4), 8497 (8), 11650 (4), 13726 (6), 13737, 13740, 13741, 13745 (6), 13751 (6), 13755 (6), 13789 (3), 13796 (3), 13801 (3), 13807 (3)
17277	$D_{10} \cdot 2 \times 2$	40	1621620	19544 (2), 19543, 20639 (5)	7876, 7877 (4), 11652 (4), 13727 (6), 13738, 13739, 13740, 13750 (6), 13752 (6), 13754 (6), 13791 (3), 13800 (3), 13803 (3), 13806 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17278	$D_{10} \cdot 2 \times 2$	40	9729720	19539 (2), 19543, 20592 (5)	7878, 7879 (2), 11587 (4), 11639 (2), 13694, 13703, 13705, 13708, 13722, 13728, 13743, 13744, 13751, 13752, 13758, 13780, 13794, 13798, 13799
17279	$D_{20} \times 2$	40	9729720	19540 (2), 19560, 19543, 19572 (2), 19559, 20640 (5)	7880, 7881 (2), 11591 (4), 11651 (2), 13696, 13704, 13706, 13711, 13727, 13729, 13743, 13745, 13747, 13753, 13760, 13793, 13797, 13798, 13805
17280	$D_{20} \times 2$	40	3243240	19543 (3), 19563 (3), 19556, 20641 (5)	7882 (2), 7883, 11578 (6), 11633, 13691 (3), 13705 (3), 13710 (3), 13711 (3), 13717, 13730, 13742 (3), 13744 (3), 13745 (3), 13746, 13749, 13750 (3), 13762, 13770, 13775
17281	$D_{10} \cdot 2 \times 2$	40	19459440	19539, 19540, 19544, 20642 (5)	7884, 7885 (2), 11635 (2), 11636 (2), 11653 (2), 13727, 13732, 13743, 13752, 13763, 13792, 13802
17282	$D_{20} \times 2$	40	9729720	19543, 19540, 19549, 19542, 19552, 19553, 19550, 20643 (5)	7886, 7887 (2), 8499 (4), 11594 (4), 11595 (4), 11643 (2), 13699, 13707, 13719, 13724, 13733, 13747, 13749, 13752, 13755, 13756, 13758, 13760, 13762, 13781, 13783

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17283	$D_{10} \cdot 2 \times 2$	40	9729720	19543, 19544 (2), 20585 (5)	7888 (2), 7889, 11593 (4), 11642 (2), 13698, 13706, 13708, 13709, 13719, 13723, 13734, 13746, 13748, 13751, 13753, 13754, 13775, 13781, 13782
17284	$D_{10} \cdot 2 \times 2$	40	9729720	19539, 19544, 19542, 20553 (5)	7890 (2), 7891, 8500 (4), 11640 (4), 11644 (2), 11666 (4), 13723 (2), 13724, 13735, 13752 (2), 13763 (2), 13781 (2), 13785
17285	$D_{10} \cdot 2 \times 2$	40	9729720	19539 (2), 19545, 20644 (5)	7974, 11570 (4), 11660 (4), 13728 (2), 13757, 13763 (2), 13776 (2), 13780, 13802, 13831 (2)
17286	$D_{20} \times 2$	40	9729720	19540 (2), 19545, 19554, 19555, 19573 (2), 20645 (5)	7975, 11571 (4), 11662 (4), 13732 (2), 13757, 13760 (2), 13778 (2), 13793, 13802, 13831 (2)
17287	$D_{20} \times 2$	40	4864860	19543, 19545 (2), 19570 (2), 19562, 19557, 20646 (5)	7976, 11581 (8), 13686, 13687, 13691 (2), 13709 (2), 13728 (2), 13759, 13760 (2), 13771, 13795, 13801, 13803, 13812 (2), 13822 (2), 13826 (2), 13827 (2)
17288	$D_{10} \cdot 2 \times 2$	40	4864860	19546 (2), 19543, 20557 (5)	7977, 11592 (8), 13688, 13689, 13698 (2), 13710 (2), 13729 (2), 13758 (2), 13759, 13774, 13791, 13796, 13804, 13816 (2), 13826 (2), 13828 (2), 13829 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17289	$D_{10} \cdot 2 \times 2$	40	810810	19546, 19545, 19538, 20603 (5)	7978, 11654 (16), 11655 (16), 13731 (4), 13757 (12), 13759 (12), 13766 (6), 13784 (3), 13810 (6)
17290	$D_{10} \cdot 2 \times 2$	40	3243240	19546, 19539, 19542, 20543 (5)	7979, 11656 (4), 11668 (4), 13731, 13733 (3), 13758 (6), 13763 (6), 13785 (3)
17291	$D_{20} \times 2$	40	3243240	19565, 19568, 19545, 19542, 19569, 19540, 19566, 20610 (5)	7980, 11657 (4), 11661 (4), 13731, 13735 (3), 13760 (6), 13763 (6), 13783 (3)
17292	$D_{10} \cdot 2 \times 2$	40	9729720	19546, 19545, 19544, 20647 (5)	7981, 11658 (4), 11659 (4), 13732 (2), 13759, 13763 (2), 13791, 13803, 13818 (2), 13826 (2)
17293	$D_{20} \times 2$	40	1621620	19545 (3), 19575 (3), 19571, 20648 (5)	7982, 11663 (4), 13716, 13761 (6), 13764 (6), 13765 (6), 13766, 13767 (6), 13768, 13812 (3), 13813 (3), 13818 (3), 13819 (3)
17294	$D_{10} \cdot 2 \times 2$	40	19459440	19539, 19546, 19540, 20588 (5)	7983, 11664 (2), 11665 (2), 11669 (2), 11670 (2), 13729, 13732, 13757, 13758, 13763, 13792, 13798
17295	$D_{20} \times 2$	40	2432430	19576, 19577 (2), 19578, 19543 (2), 19545, 20649 (5)	7986, 13720 (2), 13764 (4), 13770, 13771 (2), 13780 (2), 13782, 13783 (2), 13784, 13787 (2), 13788 (2), 13789 (2), 13790 (2), 13791 (2), 13793 (2), 13812, 13814 (4), 13816, 13821 (2), 13823, 13824 (2), 13825

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17296	$D_{10} \cdot 2 \times 2$	40	4864860	19543, 19539 (2), 20551 (5)	7987, 13720, 13730 (2), 13772, 13780 (2), 13781 (2), 13785, 13786, 13792 (2), 13794 (2), 13795, 13796, 13797 (2), 13800, 13822 (2), 13829 (2)
17297	$D_{20} \times 2$	40	4864860	19540 (2), 19579 (2), 19543, 19580, 19581, 20650 (5)	7988, 13721, 13734 (2), 13762 (2), 13773, 13783, 13786, 13792 (2), 13793 (2), 13799 (2), 13801, 13804, 13805 (2), 13806, 13827 (2), 13828 (2)
17298	$D_{10} \cdot 2 \times 2$	40	4864860	19544, 19546, 19543, 20549 (5)	7989, 13721, 13733 (2), 13774, 13775 (2), 13784, 13785, 13791 (2), 13792 (2), 13798 (2), 13803, 13807, 13808 (2), 13809, 13826 (2), 13830 (2)
17299	$D_{10} \cdot 2 \times 2$	40	9729720	19540, 19539, 19544, 20581 (5)	7990, 13733, 13734 (2), 13735, 13781 (2), 13786, 13798 (2), 13802 (2)
17300	$D_{10} \cdot 2 \times 2$	40	2432430	19544 (2), 19545, 20651 (5)	7991, 13735 (4), 13765 (4), 13782 (2), 13784, 13802 (4), 13803 (4), 13815 (4), 13818 (2), 13832 (2)
17301	$D_{20} \cdot 2$	40	4864860	19582, 19583, 19545, 20594 (5)	8026, 13761, 13764 (2), 13769, 13776 (2), 13777 (2), 13778 (2), 13779 (2), 13810, 13811, 13813 (2), 13815 (2), 13817 (2), 13820, 13823, 13832

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17302	$D_{10} \cdot 2 \times 2$	40	4864860	19584 (2), 19545, 20597 (5)	8027, 13765 (2), 13767 (2), 13810, 13814 (2), 13817 (2), 13819 (2), 13820 (2), 13825, 13831 (4), 13832
17303	$D_{10} \cdot 2 \times 2$	40	4864860	19546 (2), 19545, 20652 (5)	8028, 13766, 13767 (2), 13768 (2), 13811 (2), 13814 (2), 13815 (2), 13816, 13817 (2), 13818, 13826 (4)
17304	2×20	40	9729720	19547, 19535, 19549, 20627	8494 (4), 11672 (2), 13755, 13834, 13839, 13858, 13894, 13928, 13930
17305	$D_{20} \cdot 2$	40	9729720	19548, 19535, 19550, 20634 (5)	8495 (4), 11673 (2), 13755, 13835, 13840, 13859, 13897, 13931, 13933
17306	$Q_{20} \times 2$	40	9729720	19536, 19548, 19549, 20553 (5)	8500 (4), 11679 (2), 13755, 13841, 13842, 13856, 13896, 13931, 13932
17307	$D_{20} \cdot 2$	40	9729720	19536, 19547, 19550, 20606 (5)	8501 (4), 11680 (2), 13755, 13843, 13844, 13857, 13895, 13928, 13929
17308	$D_{10} \cdot 2 \times 2$	40	19459440	19551, 19537, 19552, 20653 (5)	8518 (2), 8520 (2), 11687 (2), 13756, 13935, 13936
17309	$D_{10} \cdot 2 \times 2$	40	19459440	19551, 19537, 19553, 20575 (5)	8519 (2), 8521 (2), 11688 (2), 13756, 13934, 13936
17310	$D_8 \times 5$	40	9729720	19535, 19564, 19556, 20623	11575, 11576, 11601 (4), 11692 (2), 13742, 13833, 13834, 13835, 13836, 13837, 13838
17311	$2^2 \times 10$	40	3243240	19549 (3), 19558 (3), 19556, 20626	11579 (6), 11726, 13692 (3), 13712 (3), 13749, 13834 (3), 13849, 13856 (3), 13875

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17312	$D_{20} \times 2$	40	3243240	19556, 19550 (3), 19561 (3), 20654 (5)	11580 (6), 11727, 13693 (3), 13714 (3), 13749, 13835 (3), 13852, 13857 (3), 13873
17313	$2^2 \times 10$	40	9729720	19565 (2), 19557, 19549, 19554 (2), 19559, 20655	11582 (4), 13692, 13715, 13760, 13839, 13864, 13896, 13906
17314	$D_{20} \times 2$	40	9729720	19566 (2), 19555 (2), 19550, 19557, 19560, 20656 (5)	11583 (4), 13693, 13713, 13760, 13840, 13866, 13895, 13906
17315	$D_{20} \times 2$	40	9729720	19561, 19552 (2), 19567 (2), 19563, 19549, 20657 (5)	11596 (4), 11702 (2), 13700, 13715, 13749, 13841, 13858, 13873, 13900
17316	$D_{20} \times 2$	40	9729720	19560, 19562, 19568 (2), 19549, 19573 (2), 20620 (5)	11597 (4), 13700, 13712, 13760, 13842, 13872, 13894, 13907
17317	$D_{20} \times 2$	40	9729720	19569 (2), 19573 (2), 19550, 19559, 19562, 20616 (5)	11598 (4), 13701, 13714, 13760, 13843, 13872, 13897, 13908
17318	$D_{20} \times 2$	40	9729720	19558, 19553 (2), 19550, 19567 (2), 19563, 20608 (5)	11599 (4), 11703 (2), 13701, 13713, 13749, 13844, 13859, 13875, 13900
17319	$D_8 \times 5$	40	4864860	19583, 19571 (2), 20658	11602 (4), 13684 (2), 13685 (2), 13761, 13845 (2), 13847 (2), 13998, 13999
17320	$D_8 \times 5$	40	1621620	19547, 19564, 19558, 20605	11675, 11699 (4), 13737, 13834 (6), 13844 (6), 13863 (3), 13877 (3)
17321	$D_8 \times 5$	40	9729720	19559, 19556, 19547, 20624	11676, 11718 (2), 13745, 13834, 13839, 13843, 13851, 13857, 13876
17322	$Q_{20} : 2$	40	9729720	19560, 19556, 19548, 20552 (5)	11677, 11720 (2), 13745, 13835, 13840, 13842, 13854, 13856, 13874

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17323	$D_{20} : 2$	40	1621620	19548, 19564, 19561, 20659 (5)	11678, 11697 (4), 13737, 13835 (6), 13841 (6), 13865 (3), 13871 (3)
17324	$D_{20} : 2$	40	9729720	19536, 19563, 19564, 20613 (5)	11682, 11693 (2), 11694 (4), 13742, 13836, 13841, 13844, 13861, 13867, 13868
17325	$2^2 \times 10$	40	3243240	19549 (3), 19580 (3), 19556, 20660	11683, 13762, 13837 (3), 13839 (3), 13842 (3), 13849, 13870 (3), 13873
17326	$2^2 \times 10$	40	3243240	19549 (3), 19559 (3), 19564, 20625	11684, 11698 (2), 13747, 13834 (3), 13837 (3), 13841 (3), 13864, 13868 (3), 13872
17327	$D_{20} \times 2$	40	3243240	19550 (3), 19560 (3), 19564, 20614 (5)	11685, 11696 (2), 13747, 13835 (3), 13838 (3), 13844 (3), 13866, 13867 (3), 13872
17328	$D_{20} \times 2$	40	3243240	19550 (3), 19581 (3), 19556, 20617 (5)	11686, 13762, 13838 (3), 13840 (3), 13843 (3), 13852, 13869 (3), 13875
17329	$D_{20} \times 2$	40	19459440	19552, 19570, 19573, 19572, 19569, 19566, 19554, 20661 (5)	11689 (2), 11704 (2), 13760, 13906, 13908
17330	$D_{20} \times 2$	40	19459440	19553, 19570, 19573, 19572, 19568, 19565, 19555, 20662 (5)	11690 (2), 11705 (2), 13760, 13906, 13907
17331	$D_8 \times 5$	40	9729720	19583, 19571, 19576, 20663	11691 (2), 13764, 13845, 13848, 13943, 13944, 13996, 13998
17332	$D_{20} : 2$	40	9729720	19582, 19571, 19578, 20664 (5)	11695 (2), 13764, 13846, 13847, 13943, 13945, 13997, 13999
17333	$Q_{20} : 2$	40	9729720	19575, 19571, 19582, 20665 (5)	11700 (2), 13761, 13846, 13847, 13848, 13899, 13996, 13997

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17334	$D_{20} \times 2$	40	1621620	19575 (6), 19571, 20666 (5)	11701 (4), 13716, 13847 (6), 13848 (6), 13898 (3), 13899 (3)
17335	$2^2 \times 10$	40	810810	19556 (4), 19576 (3), 20667	11706 (4), 13770, 13833 (6), 13849, 13851 (6), 13852, 13854 (6), 13855 (6), 13944 (3), 13946 (3), 13988 (3), 13989 (3)
17336	$Q_8 \times 5$	40	1621620	19583 (3), 20561	11707 (4), 13769, 13850 (6), 13853 (6), 13995 (3), 13998 (3)
17337	D_{40}	40	9729720	19574, 19535, 19563, 20668 (5)	11708 (2), 13742, 13858, 13859, 13862, 13891, 13892, 13893
17338	$D_{20} : 2$	40	9729720	19536, 19574, 19556, 20538 (5)	11709 (2), 11725, 13742, 13855, 13856, 13857, 13862, 13869, 13870
17339	$D_{20} \times 2$	40	9729720	19553 (2), 19572 (2), 19549, 19574, 19560, 20669 (5)	11710 (2), 13747, 13856, 13858, 13870, 13892, 13906, 13907
17340	$D_{20} \times 2$	40	9729720	19552 (2), 19574, 19550, 19572 (2), 19559, 20670 (5)	11711 (2), 13747, 13857, 13859, 13869, 13893, 13906, 13908
17341	D_{40}	40	1621620	19574, 19547, 19561, 20671 (5)	11712 (4), 13737, 13857 (6), 13858 (6), 13910 (3), 13912 (3)
17342	$D_{20} : 2$	40	1621620	19548, 19574, 19558, 20539 (5)	11713 (4), 13737, 13856 (6), 13859 (6), 13909 (3), 13911 (3)
17343	$D_{20} : 2$	40	9729720	19548, 19563, 19559, 20672 (5)	11719 (2), 13745, 13841, 13859, 13874, 13896, 13897, 13903
17344	D_{40}	40	9729720	19560, 19563, 19547, 20615 (5)	11721 (2), 13745, 13844, 13858, 13876, 13894, 13895, 13904
17345	$2^2 \times 10$	40	1621620	19576 (3), 19557 (3), 19564, 20635	11724, 13771, 13833 (3), 13860, 13861 (3), 13863 (3), 13864, 13865 (3), 13866, 13878, 13880 (3), 13881 (3), 13883, 13884, 13887 (3), 13888 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17346	$D_{20} \times 2$	40	1621620	19562 (3), 19577 (3), 19564, 20601 (5)	11728, 13771, 13836 (6), 13871 (3), 13872 (2), 13877 (3), 13878 (2), 13882 (2), 13885 (6), 13886 (6)
17347	$D_{20} \times 2$	40	3243240	19556, 19577 (3), 19563 (3), 20607 (5)	11729, 13770, 13836 (3), 13862 (3), 13873, 13874 (3), 13875, 13876 (3)
17348	$D_8 \times 5$	40	4864860	19532, 19564, 19580, 20659	11731, 13773, 13837 (2), 13863, 13867 (2), 13871, 13886 (2), 13887 (2)
17349	$D_{20} : 2$	40	4864860	19533, 19564, 19581, 20618 (5)	11732, 13773, 13838 (2), 13865, 13868 (2), 13877, 13886 (2), 13888 (2)
17350	40	40	9729720	19583, 20574	13684, 13779, 13850, 13890, 13902, 14002, 14003
17351	$D_8 \times 5$	40	9729720	19554 (2), 19583, 20573	13684, 13778, 13850, 13889, 13901, 13973, 13974
17352	$20 \cdot 2$	40	9729720	19583, 20533 (5)	13685, 13779, 13853, 13889, 13901, 14003, 14004
17353	D_{40}	40	9729720	19555 (2), 19583, 20595 (5)	13685, 13778, 13853, 13890, 13902, 13973, 13975
17354	D_{40}	40	4864860	19575 (2), 19583, 20529 (5)	13761, 13848 (2), 13889 (2), 13890 (2), 13898 (2), 13994, 13995
17355	$D_{20} \times 2$	40	9729720	19553 (2), 19563, 19549, 19579 (2), 19581, 20609 (5)	13762, 13868, 13875, 13892, 13894, 13896, 13900
17356	$D_{20} \times 2$	40	9729720	19580, 19563, 19579 (2), 19550, 19552 (2), 20673 (5)	13762, 13867, 13873, 13893, 13895, 13897, 13900
17357	$Q_{20} : 2$	40	9729720	19575, 19582, 19576, 20526 (5)	13764, 13848, 13899, 13943, 13946, 13994, 13996

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17358	D_{40}	40	9729720	19575, 19583, 19578, 20674 (5)	13764, 13847, 13898, 13943, 13947, 13995, 13997
17359	Q_{40}	40	4864860	19583, 19582 (2), 20530 (5)	13769, 13901 (2), 13902 (2), 13994, 13996 (2), 13997 (2), 13999
17360	$D_{20} \times 2$	40	2432430	19563 (4), 19576, 19578 (2), 20675 (5)	13770, 13861 (2), 13891 (2), 13900 (2), 13903 (2), 13904 (2), 13943 (4), 13945, 13947, 13966 (4), 13990 (2)
17361	$D_{20} \times 2$	40	4864860	19576, 19577 (2), 19570 (2), 19562, 19574, 20646 (5)	13771, 13855, 13878, 13891, 13905, 13907, 13908, 13909, 13910, 13913, 13914, 13916, 13917, 13920, 13921
17362	$D_{20} \times 2$	40	4864860	19577, 19578 (2), 19570 (2), 19574, 19557, 20676 (5)	13771, 13862 (2), 13905 (2), 13906 (2), 13911, 13912, 13915 (2), 13918 (2), 13919 (2)
17363	$Q_{20} : 2$	40	4864860	19574, 19533, 19580, 20540 (5)	13773, 13870 (2), 13893 (2), 13909, 13912, 13919 (2), 13920 (2)
17364	D_{40}	40	4864860	19574, 19581, 19532, 20677 (5)	13773, 13869 (2), 13892 (2), 13910, 13911, 13919 (2), 13921 (2)
17365	$Q_{20} \cdot 2$	40	19459440	19582, 20564 (5)	13777, 14000, 14001
17366	$D_{20} : 2$	40	19459440	19582, 19555, 19554, 20560 (5)	13778, 13972, 13973
17367	$D_{20} \times 2$	40	9729720	19568, 19567, 19577, 19549, 19579, 19550, 19569, 20610 (5)	13783, 13872, 13873, 13875, 13906, 13928, 13931
17368	$D_{20} \times 2$	40	9729720	19567, 19553, 19579, 19565, 19566, 19552, 19578, 20678 (5)	13783, 13900 (2), 13906 (2), 13936 (2)
17369	$2^2 \times 10$	40	4864860	19558, 19565 (2), 19576, 19549 (2), 19580, 20636	13783, 13849, 13863, 13864, 13900, 13907, 13909, 13922, 13925, 13930, 13932, 13949, 13953, 13976, 13977

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17370	$D_{20} \times 2$	40	4864860	19550 (2), 19561, 19576, 19566 (2), 19581, 20650 (5)	13783, 13852, 13865, 13866, 13900, 13908, 13910, 13926, 13927, 13929, 13933, 13950, 13954, 13978, 13979
17371	$D_{20} \times 2$	40	4864860	19568 (2), 19553 (2), 19558, 19581, 19577, 20602 (5)	13783, 13875 (2), 13877, 13907 (2), 13911, 13923 (2), 13934 (2), 13951 (2), 13967 (2)
17372	$D_{20} \times 2$	40	4864860	19569 (2), 19552 (2), 19561, 19580, 19577, 20679 (5)	13783, 13871, 13873 (2), 13908 (2), 13912, 13924 (2), 13935 (2), 13952 (2), 13968 (2)
17373	$D_{10} \cdot 2 \times 2$	40	9729720	19534, 19551, 19577, 20594 (5)	13787, 13882, 13915, 13934, 13935, 13938, 13939
17374	$D_{10} \cdot 2 \times 2$	40	9729720	19534, 19551, 19578, 20680 (5)	13787, 13915 (2), 13936 (2), 13937 (2)
17375	2×20	40	4864860	19535 (2), 19576, 20633	13788, 13833, 13880, 13891, 13913, 13922, 13926, 13930, 13933, 13940, 13941, 13980, 13982, 13984, 13987
17376	$Q_{20} \times 2$	40	4864860	19536 (2), 19576, 20551 (5)	13788, 13855, 13861, 13881, 13914, 13925, 13927, 13929, 13932, 13940, 13942, 13981, 13983, 13985, 13986
17377	$D_{20} \cdot 2$	40	9729720	19536, 19535, 19577, 20611 (5)	13788, 13836, 13862, 13923, 13924, 13928, 13931
17378	$Q_{20} \times 2$	40	4864860	19548, 19533, 19576, 20549 (5)	13789, 13854, 13865, 13884, 13903, 13909, 13917, 13932, 13933, 13956, 13959, 13986, 13987, 13991, 13993
17379	2×20	40	4864860	19532, 19547, 19576, 20637	13789, 13851, 13863, 13883, 13904, 13910, 13916, 13929, 13930, 13957, 13960, 13984, 13985, 13991, 13992

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17380	$D_{20} \cdot 2$	40	4864860	19548, 19577, 19532, 20651 (5)	13789, 13871, 13874 (2), 13911, 13917 (2), 13931 (2), 13939 (2), 13958 (2), 13971 (2)
17381	$D_{20} \cdot 2$	40	4864860	19533, 19577, 19547, 20603 (5)	13789, 13876 (2), 13877, 13912, 13916 (2), 13928 (2), 13938 (2), 13955 (2), 13970 (2)
17382	$D_{10} \cdot 2 \times 2$	40	9729720	19537 (2), 19577, 20598 (5)	13790, 13885, 13918, 13934, 13935, 13970, 13971
17383	$D_{10} \cdot 2 \times 2$	40	9729720	19537 (2), 19578, 20681 (5)	13790, 13936 (2), 13948 (2), 13969 (2)
17384	$D_{20} \times 2$	40	9729720	19577, 19560, 19579 (2), 19559, 19573 (2), 20612 (5)	13793, 13872, 13874, 13876, 13906, 13923, 13924
17385	$D_{20} \times 2$	40	9729720	19579 (2), 19572 (2), 19555, 19554, 19578, 20682 (5)	13793, 13906 (2), 13969 (2), 13973 (2)
17386	$D_{20} \times 2$	40	4864860	19560 (2), 19555 (2), 19576, 19581 (2), 20683 (5)	13793, 13854, 13866, 13888, 13904, 13907, 13921, 13925, 13926, 13956, 13957, 13972, 13975, 13980, 13983
17387	$2^2 \times 10$	40	4864860	19576, 19559 (2), 19580 (2), 19554 (2), 20684	13793, 13851, 13864, 13887, 13903, 13908, 13920, 13922, 13927, 13959, 13960, 13972, 13974, 13981, 13982
17388	$D_{20} \times 2$	40	9729720	19573 (2), 19572 (2), 19581, 19580, 19577, 20685 (5)	13793, 13886, 13907, 13908, 13919, 13955, 13958
17389	D_{40}	40	4864860	19581, 19562, 19547, 20619 (5)	13801, 13843 (2), 13877, 13894 (2), 13910, 13955 (2), 13957 (2)
17390	$D_8 \times 5$	40	4864860	19557, 19580, 19547, 20671	13801, 13839 (2), 13863, 13895 (2), 13912, 13955 (2), 13960 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17391	$Q_{20} : 2$	40	4864860	19581, 19548, 19557, 20677 (5)	13801, 13840 (2), 13865, 13896 (2), 13911, 13956 (2), 13958 (2)
17392	$Q_{20} : 2$	40	4864860	19562, 19548, 19580, 20550 (5)	13801, 13842 (2), 13871, 13897 (2), 13909, 13958 (2), 13959 (2)
17393	$D_8 \times 5$	40	9729720	19559, 19580, 19535, 20686	13805, 13837, 13839, 13893, 13897, 13922, 13924
17394	D_{40}	40	9729720	19581, 19560, 19535, 20622 (5)	13805, 13838, 13840, 13892, 13894, 13923, 13926
17395	$Q_{20} : 2$	40	9729720	19581, 19559, 19536, 20621 (5)	13805, 13843, 13868, 13869, 13896, 13923, 13927
17396	$Q_{20} : 2$	40	9729720	19560, 19580, 19536, 20554 (5)	13805, 13842, 13867, 13870, 13895, 13924, 13925
17397	$D_{20} \times 2$	40	9729720	19562, 19557, 19570 (2), 19577, 19575 (2), 20687 (5)	13812, 13878, 13905, 13951, 13952, 13955, 13958
17398	$D_{20} \times 2$	40	4864860	19570 (4), 19578, 19575, 19571, 20688 (5)	13812, 13846, 13847 (2), 13898, 13905 (2), 13943 (2), 13948 (2), 13962 (2), 13964 (2)
17399	$2^2 \times 10$	40	2432430	19576, 19557 (4), 19571 (2), 20689	13812, 13845 (2), 13860, 13899 (2), 13905, 13941, 13942, 13944, 13945, 13953 (2), 13954 (2), 13956 (2), 13960 (2), 13961 (2), 13963 (2)
17400	$D_{20} \times 2$	40	2432430	19576, 19562 (4), 19575 (2), 20690 (5)	13812, 13848 (4), 13878 (2), 13940 (2), 13946, 13947, 13949 (2), 13950 (2), 13957 (2), 13959 (2), 13965 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17401	$20 : 2$	40	9729720	19583, 19575, 19582, 20628 (5)	13813, 13847, 13848, 13994, 13995, 13996, 13997
17402	2×20	40	4864860	19583 (2), 19571, 20691	13813, 13845, 13898, 13962 (2), 13963 (2), 13997 (2), 13998 (2)
17403	$Q_{20} \times 2$	40	4864860	19571, 19582 (2), 20692 (5)	13813, 13846, 13899, 13961 (2), 13962 (2), 13996 (2), 13999 (2)
17404	$D_{10} \cdot 2 \times 2$	40	19459440	19584 (2), 19575, 20556 (5)	13819, 13964, 13965
17405	$D_{10} \cdot 2 \times 2$	40	9729720	19534 (2), 19578, 20693 (5)	13821, 13915 (2), 13966 (2), 13969 (2)
17406	$D_{10} \cdot 2 \times 2$	40	9729720	19534 (2), 19577, 20596 (5)	13821, 13882, 13915, 13967, 13968, 13970, 13971
17407	2×20	40	2432430	19583 (2), 19576, 20638	13823, 13880 (2), 13914 (2), 13944, 13947, 13974, 13975, 13976 (2), 13978 (2), 13992, 13993, 13994 (2), 13998 (2), 14002 (2), 14004 (2)
17408	$Q_{20} \times 2$	40	2432430	19582 (2), 19576, 20548 (5)	13823, 13881 (2), 13913 (2), 13945, 13946, 13972 (2), 13977 (2), 13979 (2), 13991 (2), 13996 (4), 14000 (4)
17409	$D_{20} \cdot 2$	40	4864860	19582, 19583, 19578, 20680 (5)	13823, 13937 (2), 13943 (2), 13973 (2), 13995, 13997 (2), 13999, 14001 (2), 14003 (2)
17410	$D_{20} \cdot 2$	40	9729720	19533, 19532, 19577, 20647 (5)	13824, 13886, 13916, 13917, 13919, 13951, 13952
17411	$Q_{20} \times 2$	40	4864860	19533 (2), 19576, 20557 (5)	13824, 13884, 13888, 13916, 13920, 13949, 13954, 13977, 13978, 13980, 13981, 13985, 13987, 13988, 13990

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17412	2×20	40	4864860	19532 (2), 19576, 20639	13824, 13883, 13887, 13917, 13921, 13950, 13953, 13976, 13979, 13982, 13983, 13984, 13986, 13989, 13990
17413	$D_{10} \cdot 2 \times 2$	40	9729720	19584 (2), 19577, 20597 (5)	13825, 13885, 13918, 13938, 13939, 13967, 13968
17414	$D_8 \times 5$	40	9729720	19532, 19557, 19580, 20694	13827, 13887, 13919, 13952, 13953, 13958, 13960
17415	$D_{20} : 2$	40	9729720	19533, 19562, 19580, 20558 (5)	13827, 13886, 13920, 13949, 13952, 13955, 13959
17416	$D_{20} : 2$	40	9729720	19533, 19557, 19581, 20695 (5)	13827, 13888, 13919, 13951, 13954, 13955, 13956
17417	D_{40}	40	9729720	19562, 19532, 19581, 20696 (5)	13827, 13886, 13921, 13950, 13951, 13957, 13958
17418	$13 : 3$	39	39916800	20294, 20822 (13)	932 (4), 14005
17419	$S_3 \times S_3$	36	21621600	19603, 19648, 19635, 20297 (3), 20457 (3)	2962 (2), 10133 (2), 10592, 11841, 11847 (2), 14012, 14013, 14014, 14112, 14392, 14491, 14492
17420	$S_3 \times 6$	36	21621600	19604, 19597, 19635, 20297, 20477 (3)	2963 (2), 10674 (2), 10675, 11967, 14012, 14015, 14016, 14135, 14188, 14409, 14410
17421	$S_3 \times 6$	36	21621600	19605, 19649, 19635, 20298, 20458 (3)	2969 (2), 10135 (2), 10598, 11844, 11852 (2), 14013, 14015, 14017, 14136, 14147, 14518, 14521
17422	$S_3 \times S_3$	36	21621600	19606, 19662, 19635, 20299 (3), 20478 (3)	2971 (2), 10971, 11896, 14014, 14016, 14017, 14138, 14197, 14519, 14520
17423	D_{36}	36	28828800	19586, 19665, 19667, 20315 (3)	2990, 11755, 11757 (2), 14019
17424	D_{36}	36	14414400	19674, 19586, 19671, 20418 (3)	2991, 11756, 14018, 14019, 14020

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17425	$A_4 \times 3$	36	7207200	20300 (2), 20302, 20452, 20520 (4)	2999 (3), 10145, 10819, 11812, 14021 (3), 14022, 14023 (3), 14024 (3), 14025, 14026, 14027 (3)
17426	$A_4 \times 3$	36	43243200	20304 (2), 20462, 20303, 20521 (4)	3001, 10616 (2), 14007, 14028, 14029
17427	$S_3 \times S_3$	36	360360	19590 (2), 19621, 20322 (6)	4319 (2), 9636 (6), 11758 (10), 11830 (5), 14030 (10), 14031, 14032 (10), 14033 (15), 14034 (15), 14098, 14308 (15), 14309, 14311 (15), 14599 (10), 14634 (10)
17428	$3 : S_3 \cdot 2$	36	1801800	19621, 20783 (9)	4352 (4), 9676 (6), 11759, 11767 (6), 11869 (12), 14030 (2), 14035 (3), 14036, 14037 (3), 14049 (6), 14058 (2), 14059 (6), 14127, 14308 (3), 14312, 14313 (3), 14637 (6), 14638 (6), 14712 (2), 14721 (2)
17429	$S_3 \times S_3$	36	14414400	19587 (2), 19644, 20295 (6)	4353 (3), 11942, 11943, 14038, 14063 (3), 14077 (3)
17430	$S_3 \times S_3$	36	1801800	19588 (2), 19621, 20318 (6)	4354 (6), 7780 (8), 9640 (6), 11760 (3), 11805 (4), 11829 (4), 14033 (3), 14035 (3), 14039, 14040 (3), 14048 (3), 14062 (6), 14069 (6), 14129, 14244, 14637 (6), 14640 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17431	$3 : S_3 \cdot 2$	36	1801800	19621, 20784 (9)	4355 (6), 7781 (8), 9642 (6), 11762 (3), 11806 (4), 11833 (4), 14034 (3), 14037 (3), 14039, 14041 (3), 14047 (3), 14067 (6), 14069 (6), 14130, 14245, 14638 (6), 14641 (6)
17432	$3 : S_3 \cdot 2$	36	14414400	19644, 20781 (9)	4356 (3), 11946, 11947, 14038, 14065 (3), 14077 (3)
17433	$S_3 \times S_3$	36	1801800	19589 (2), 19621, 20327 (6)	4357 (4), 9678 (6), 11761, 11768 (6), 11870 (12), 14032 (2), 14036, 14040 (3), 14041 (3), 14050 (6), 14057 (2), 14059 (6), 14128, 14280, 14311 (3), 14314 (3), 14640 (6), 14641 (6), 14713 (2), 14721 (2)
17434	$S_3 \times 6$	36	10810800	19588, 19630, 19589, 20399, 20358 (3)	4358 (4), 9693 (2), 11763, 11777 (2), 14040, 14052 (2), 14060 (2), 14301, 14318, 14716 (2), 14731 (2)
17435	$S_3 \times S_3$	36	10810800	19588, 19629, 19589, 20413 (3), 20412 (3)	4359 (4), 9690 (2), 11764, 11776 (2), 14040, 14051 (2), 14060 (2), 14300, 14317, 14682 (2), 14717 (2)
17436	$S_3 \times 6$	36	10810800	19588, 19626, 19590, 20393, 20349 (3)	4592 (2), 9637 (2), 11765 (2), 11877, 14033, 14045, 14046, 14051, 14052, 14054, 14068, 14262, 14298, 14300, 14301, 14597, 14605, 14644, 14730

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17437	$6 \cdot S_3$	36	10810800	19626, 20340, 20338 (3)	4593 (2), 6547 (2), 9638 (2), 11925, 14044, 14045, 14046, 14056, 14070, 14072, 14074, 14212, 14223, 14224, 14225, 14299, 14302, 14696, 14720
17438	$S_3 \times S_3$	36	10810800	19590, 19627, 19588, 20401 (3), 20400 (3)	4614 (2), 9639 (2), 11772 (2), 11966, 14033, 14060 (2), 14068 (2), 14317, 14318, 14605 (2), 14732 (2)
17439	$3 : S_3 \cdot 2$	36	360360	19621, 20785 (9)	4615 (2), 9641 (6), 11771 (10), 11832 (5), 14031, 14047 (15), 14048 (15), 14057 (10), 14058 (10), 14126, 14310, 14313 (15), 14314 (15), 14600 (10), 14634 (10)
17440	$3 : S_3 \cdot 2$	36	10810800	19627, 20786 (9)	4626 (2), 6548 (2), 9643 (2), 11950, 14009 (2), 14043, 14078 (2), 14226 (2), 14315, 14316, 14715 (2)
17441	$S_3 \times S_3$	36	43243200	19592, 19650, 19591, 20421 (3), 20469 (3)	4641 (2), 10166 (2), 11754 (4), 11769, 11864 (2), 11882, 14061, 14429, 14669
17442	$S_3 \times S_3$	36	172972800	19593, 19594, 19634, 20421 (3), 20420 (3)	4642, 10141, 10865, 11754, 11865
17443	$S_3 \times S_3$	36	21621600	19596, 19650, 19595, 20412 (3), 20436 (3)	4659 (4), 11764, 11915, 14061 (2), 14624, 14680 (2)
17444	$S_3 \times 6$	36	10810800	19589 (2), 19626, 20455, 20357 (3)	4669 (2), 11766 (2), 11909, 14050, 14051, 14052, 14056, 14070, 14071, 14073, 14598, 14606, 14607, 14608, 14684, 14690, 14723, 14729

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17445	$S_3 \times S_3$	36	7207200	19589, 19629, 19590, 20470 (3), 20469 (3)	4679 (2), 11769 (3), 11773, 11843 (3), 14032, 14051 (3), 14060 (3), 14601, 14607 (3), 14635, 14722 (3)
17446	$S_3 \times 6$	36	7207200	19589, 19630, 19590, 20446, 20348 (3)	4680 (2), 11770 (3), 11774, 11846 (3), 14032, 14052 (3), 14060 (3), 14604, 14608 (3), 14635, 14643 (3)
17447	$S_3 \times S_3$	36	43243200	19591, 19652, 19595, 20401 (3), 20426 (3)	4715 (2), 11772, 11889, 14061, 14616, 14663
17448	$S_3 \times 6$	36	14414400	19596, 19655, 19591, 20446, 20429 (3)	4720 (2), 11774, 11898, 14061 (3), 14620 (3), 14665
17449	$S_3 \times S_3$	36	43243200	19592, 19652, 19596, 20309 (3), 20471 (3)	4745 (2), 11775, 11899, 14061, 14620, 14668
17450	$S_3 \times S_3$	36	10810800	19589 (2), 19627, 20471 (6)	4746 (2), 11775 (2), 11968, 14050, 14060 (2), 14078 (2), 14606 (2), 14643, 14652 (2), 14722
17451	$S_3 \times 6$	36	43243200	19592, 19655, 19595, 20432, 20358 (3)	4753 (2), 11777, 11903, 11904 (2), 14061, 14594, 14663
17452	$S_3 \times S_3$	36	10810800	19588 (2), 19627, 20307 (6)	4758 (2), 11871 (4), 11951, 14009 (2), 14062, 14068 (2), 14639 (2), 14714 (2), 14716, 14717
17453	$S_3 \times S_3$	36	43243200	19587 (2), 19654, 20306 (6)	4759, 11944 (2), 14008, 14063, 14064
17454	$3 : S_3 \cdot 2$	36	43243200	19654, 20786 (9)	4760, 6286, 6548, 14008, 14042, 14064
17455	$S_3 \times 6$	36	10810800	19588 (2), 19626, 20450, 20354 (3)	4878 (2), 11793 (4), 11901, 14054, 14062, 14068, 14071, 14072, 14073, 14074, 14211, 14222, 14602, 14603, 14612, 14673, 14682, 14731

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17456	$S_3 \times 6$	36	43243200	19587 (2), 19609, 20295, 20462 (3)	4879, 11943 (2), 14063, 14075, 14076
17457	$6 \cdot S_3$	36	43243200	19609, 20343, 20305 (3)	4880, 6551, 14066, 14075, 14076
17458	$3 : S_3 \cdot 2$	36	43243200	19660, 20786 (9)	6285, 6548, 14085, 14086, 14087
17459	$6 \times S_3$	36	10810800	19597, 19601, 19646, 20308, 20391 (3)	6287 (4), 6376, 10216, 11954, 14088, 14089, 14090, 14101, 14133, 14135, 14152, 14159, 14161, 14168, 14169, 14172, 14174, 14175, 14178
17460	$S_3 \times S_3$	36	10810800	19636, 19597, 19647, 20310 (3), 20395 (3)	6288 (4), 10988, 11960, 14090, 14092 (2), 14194 (2), 14410 (2), 14500, 14501, 14533 (2)
17461	$S_3 \times S_3$	36	10810800	19597, 19611, 19662, 20312 (3), 20359 (3)	6289 (4), 10989, 11964, 14016 (2), 14090, 14091 (2), 14195 (2), 14503, 14505, 14534 (2)
17462	$S_3 \times S_3$	36	21621600	19637, 19597, 19638, 20307 (3), 20380 (3)	6290 (2), 6291 (2), 10979, 11951, 14088, 14091, 14092, 14493, 14494, 14549, 14552
17463	$S_3 \times 6$	36	21621600	19639, 19597, 19640, 20313, 20381 (3)	6292 (2), 6293 (2), 11006, 11953, 14089, 14091, 14092, 14516, 14517, 14531, 14532
17464	$S_3 \times S_3$	36	360360	19621, 19600 (2), 20314 (6)	6294 (2), 9644 (6), 10126 (10), 11778 (10), 11819 (5), 14030 (10), 14035 (15), 14041 (15), 14057 (10), 14093 (10), 14094, 14095 (10), 14096 (15), 14097 (15), 14098, 14310

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17465	$6 \times S_3$	36	3603600	19600 (2), 19626, 20314, 20452 (3)	6296 (2), 10187 (3), 10247 (3), 11778 (6), 11779, 14093, 14099 (3), 14100 (3), 14102, 14103, 14104 (3), 14105 (3), 14206 (3), 14214 (3), 14215 (3), 14216 (3), 14349, 14364, 14379, 14382
17466	$6 \times S_3$	36	3603600	19598 (2), 19646, 20314, 20364 (3)	6297 (2), 10248 (3), 11779, 14101 (3), 14106, 14107, 14108, 14109 (3), 14110 (3), 14111 (3), 14351, 14363, 14380, 14384, 14527 (3), 14538 (3), 14569 (3), 14578 (3)
17467	$S_3 \times S_3$	36	3603600	19600 (2), 19627, 20325 (6)	6316 (2), 10189 (6), 11780, 11784 (6), 14009 (6), 14010 (2), 14093, 14100 (6), 14114 (2), 14120 (3), 14122 (3)
17468	$S_3 \times S_3$	36	21621600	19601, 19598, 19648, 20308 (3), 20325 (3)	6317, 6318, 10188, 10191 (2), 10260 (4), 10364 (2), 11784, 11785 (2), 14101, 14112, 14113, 14115, 14116, 14119, 14121
17469	$S_3 \times S_3$	36	21621600	19599 (2), 19654, 20308 (6)	6319 (2), 10190 (2), 10261 (4), 11785 (2), 14008 (2), 14117, 14118 (2)
17470	$6 \times S_3$	36	21621600	19603, 19598, 19604, 20317, 20346 (3)	6330, 7758 (4), 10192 (2), 10303, 11792, 11801 (2), 14012, 14109, 14112, 14123, 14149, 14196, 14198
17471	$S_3 \times 6$	36	21621600	19605, 19598, 19606, 20319, 20351 (3)	6331, 7763 (4), 10195 (2), 10305, 11795, 11804 (2), 14017, 14110, 14116, 14123, 14147, 14189, 14192

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17472	$6 \times S_3$	36	43243200	19607, 19599, 19609, 20318, 20354 (3)	6332, 7764 (2), 10193, 10302, 11793, 11805, 14117, 14124, 14148
17473	$S_3 \times 6$	36	43243200	19608, 19599, 19610, 20320, 20351 (3)	6333, 7765 (2), 10194, 10304, 10424 (2), 11794, 11804, 14118, 14124, 14146
17474	$S_3 \times 6$	36	7207200	19598, 19612, 19611, 20316, 20361 (3)	6334, 7770 (12), 10196 (2), 10297 (3), 10317 (4), 10366 (6), 11788, 11809 (2), 14108, 14115 (3), 14123 (3), 14144, 14182, 14183 (3), 14195 (3)
17475	$6 \times S_3$	36	14414400	19613, 19599, 19608, 20321, 20363 (3)	6335, 7771 (6), 10197, 10296 (3), 10316 (2), 11789, 11810, 14118 (3), 14124 (3), 14145
17476	$3 : S_3 \cdot 2$	36	17160	19621, 20787 (9)	6336, 7772 (120), 9645 (126), 11781 (140), 11782 (35), 14098 (21), 14125, 14126 (21), 14127 (105), 14128 (105), 14129 (105), 14130 (105)
17477	$S_3 \times S_3$	36	3603600	19641, 19601, 19603, 20322 (3), 20449 (3)	6337, 10185, 10278 (4), 11783 (4), 11830, 14112 (6), 14131, 14132 (6), 14133 (3), 14134 (3)
17478	$6 \times S_3$	36	21621600	19635, 19601, 19604, 20322, 20414 (3)	6343, 10186, 10287 (2), 10557 (2), 11758, 11783 (2), 14112, 14113, 14135, 14136, 14137, 14138, 14139

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17479	$6 \times S_3$	36	3603600	19642, 19601, 19605, 20321, 20451 (3)	6350, 10199, 10291 (4), 11789 (4), 11831, 14116 (6), 14131, 14136 (6), 14166 (3), 14168 (3)
17480	$S_3 \times 6$	36	720720	19623, 19630, 19600, 20316, 20407 (3)	6351, 9649 (6), 10198 (5), 10290 (5), 11788 (10), 11820 (5), 14094, 14102 (10), 14114 (10), 14165 (15), 14167 (15)
17481	$S_3 \times S_3$	36	3603600	19601, 19611, 19636, 20323 (3), 20386 (3)	6352, 10200, 10288 (4), 10421 (8), 10431 (12), 11787 (4), 11821, 14090 (3), 14115 (6), 14131, 14137 (6), 14163 (3)
17482	$S_3 \times S_3$	36	720720	19600, 19623, 19629, 20324 (3), 20386 (3)	6353, 9648 (6), 10201 (5), 10289 (5), 11786 (10), 11821 (5), 14094, 14103 (10), 14114 (10), 14162 (15), 14164 (15)
17483	$S_3 \times S_3$	36	7207200	19629, 19628, 19600, 20456 (3), 20326 (3)	6354, 10203 (3), 10300 (3), 11790 (3), 11799, 11822 (3), 14095, 14103, 14104 (3), 14114, 14120 (3), 14157 (3), 14160 (3)
17484	$S_3 \times S_3$	36	21621600	19643, 19601, 19606, 20417 (3), 20327 (3)	6355, 10202, 10301 (2), 10582 (2), 11768, 11791 (2), 14116, 14119, 14132, 14137, 14138, 14156, 14161
17485	$S_3 \times 6$	36	21621600	19649, 19612, 19601, 20323, 20387 (3)	6356, 10204, 10299 (2), 10422 (4), 10617 (2), 11787 (2), 11823, 14115, 14121, 14132, 14136, 14139, 14156, 14159

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17486	$S_3 \times 6$	36	7207200	19630, 19600, 19628, 20324, 20387 (3)	6357, 10205 (3), 10298 (3), 11786 (3), 11800, 11823 (3), 14095, 14102, 14105 (3), 14114, 14122 (3), 14157 (3), 14158 (3)
17487	$S_3 \times S_3$	36	7207200	19641, 19598, 19635, 20317 (3), 20447 (3)	6358, 10207 (2), 10293 (3), 11792, 11824 (2), 14106, 14112 (3), 14144, 14147 (3), 14184, 14188 (3), 14197 (3)
17488	$S_3 \times S_3$	36	14414400	19644, 19599, 19607, 20318 (3), 20450 (3)	6359, 10206, 10292 (3), 11793, 11829, 14117 (3), 14145, 14146 (3)
17489	$S_3 \times S_3$	36	7207200	19643, 19598, 19642, 20319 (3), 20389 (3)	6360, 10208 (2), 10294 (3), 11795, 11825 (2), 14107, 14116 (3), 14144, 14149 (3), 14185, 14190 (3), 14193 (3)
17490	$S_3 \times S_3$	36	14414400	19613, 19599, 19645, 20389 (3), 20320 (3)	6361, 10209, 10295 (3), 10423 (2), 11794, 11825, 14118 (3), 14145, 14148 (3)
17491	$S_3 \times S_3$	36	43243200	19645, 19599, 19610, 20327 (3), 20472 (3)	6362, 10211, 10307, 10320 (2), 11791, 11870, 14118, 14146, 14148
17492	$S_3 \times S_3$	36	21621600	19649, 19598, 19636, 20464 (3), 20326 (3)	6363, 10210 (2), 10306, 10321 (4), 10365 (2), 11790, 11826 (2), 14111, 14115, 14147, 14149, 14186, 14187, 14194
17493	$S_3 \times S_3$	36	86486400	19602, 19631, 19614, 20296 (3), 20457 (3)	6372, 10137, 10212, 10544, 10619, 11847, 11856, 11857, 14154
17494	$S_3 \times 6$	36	86486400	19616, 19633, 19602, 20328, 20458 (3)	6373, 10138, 10213, 10546, 10658, 11852, 11859, 11860, 14154

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17495	$S_3 \times S_3$	36	28828800	19632, 19622, 19602, 20315 (3), 20359 (3)	6374 (3), 10139 (3), 10214 (3), 10545, 10613, 11757 (2), 11828, 11855, 11858, 14154 (3)
17496	$S_3 \times 6$	36	10810800	19600, 19626, 19615, 20325, 20391 (3)	6375, 9646 (2), 10215, 10376, 11780 (2), 11954, 14096, 14099, 14100, 14153, 14155, 14158, 14160, 14162, 14167, 14170, 14171, 14173, 14176, 14177, 14179
17497	$S_3 \times S_3$	36	10810800	19627, 19600, 19615, 20317 (3), 20406 (3)	6377, 9647 (2), 10218, 10377, 11797 (2), 11955, 14096, 14100 (2), 14155 (2), 14157 (2), 14164, 14165, 14180 (2)
17498	$S_3 \times S_3$	36	10810800	19638, 19601, 19637, 20318 (3), 20479 (3)	6378, 10217, 10429 (4), 11760, 14088 (2), 14113 (2), 14133, 14156 (2), 14163, 14166, 14181 (2)
17499	$6 \times S_3$	36	10810800	19640, 19601, 19639, 20327, 20480 (3)	6379, 10220, 10430 (4), 11761, 14089 (2), 14119 (2), 14134, 14139 (2), 14163, 14168, 14181 (2)
17500	$S_3 \times 6$	36	10810800	19628, 19618, 19600, 20326, 20408 (3)	6380, 9651 (2), 10219, 10379, 11799 (2), 11957, 14097, 14105 (2), 14120 (2), 14164, 14167, 14179 (2), 14180 (2)
17501	$S_3 \times S_3$	36	10810800	19601, 19647, 19662, 20392 (3), 20320 (3)	6381, 10221, 11956, 14090, 14121 (2), 14134, 14138 (2), 14166, 14178 (2), 14181 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17502	$S_3 \times S_3$	36	10810800	19619, 19628, 19600, 20392 (3), 20319 (3)	6382, 9650 (2), 10222, 10378, 11798 (2), 11956, 14097, 14104 (2), 14122 (2), 14162, 14165, 14177 (2), 14180 (2)
17503	$S_3 \times S_3$	36	7207200	19635, 19598, 19638, 20329 (3), 20393 (3)	6399, 10262 (6), 10359 (3), 11765, 14012 (3), 14017 (3), 14106, 14113 (3), 14182, 14185, 14186 (3)
17504	$6 \times S_3$	36	21621600	19637, 19598, 19604, 20329, 20349 (3)	6400, 10263 (2), 10370 (2), 10371, 11765, 14109, 14113, 14183, 14187, 14188, 14189, 14190
17505	$S_3 \times S_3$	36	7207200	19643, 19598, 19640, 20455 (3), 20330 (3)	6401, 10360 (3), 10367 (6), 11766, 14107, 14119 (3), 14182, 14184, 14187 (3), 14192 (3), 14198 (3)
17506	$S_3 \times 6$	36	7207200	19598, 19612, 19647, 20324, 20365 (3)	6402, 10361 (3), 11800, 14108, 14121 (3), 14184, 14185, 14189 (3), 14194 (3), 14196 (3)
17507	$6 \times S_3$	36	21621600	19606, 19598, 19639, 20330, 20357 (3)	6403, 10368 (2), 10381, 11766, 14110, 14119, 14183, 14186, 14193, 14196, 14197
17508	$S_3 \times S_3$	36	21621600	19648, 19598, 19597, 20473 (3), 20317 (3)	6404, 10380, 11797, 14012, 14101, 14188, 14192, 14193, 14194, 14195
17509	$S_3 \times S_3$	36	21621600	19662, 19649, 19598, 20394 (3), 20319 (3)	6405, 10382, 11798, 14017, 14111, 14121, 14190, 14195, 14197, 14198

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17510	$3 : S_3 \cdot 2$	36	1801800	19663, 20788 (9)	6406 (4), 11796 (4), 14084, 14199 (6), 14200 (6), 14201, 14202, 14203 (6), 14204 (6), 14737 (3), 14738 (3), 14739 (3), 14740 (3)
17511	3×12	36	5405400	19626, 20336 (2), 20335 (2)	6475 (2), 9655 (2), 10396 (2), 11973, 14171 (2), 14206 (2), 14207, 14208 (2), 14209, 14210, 14211 (2), 14212 (2), 14260, 14261, 14262 (2), 14416, 14470, 14489 (2), 14723 (2)
17512	$6 \cdot S_3$	36	5405400	19626, 20333 (6), 20341 (6)	6532 (2), 9665 (2), 10401 (2), 11918, 14170 (2), 14207, 14214 (2), 14217, 14218, 14219 (2), 14222 (2), 14223 (2), 14296, 14297, 14298 (2), 14432, 14441, 14490 (2), 14690 (2)
17513	$6 \cdot S_3$	36	10810800	19626, 20339, 20334 (3)	6536 (2), 9667 (2), 10402, 10403, 11977, 14173, 14176, 14208, 14213, 14215, 14216, 14219, 14220, 14221, 14257, 14258, 14448, 14466, 14477, 14480
17514	$S_3 \times 6$	36	3603600	19605, 19611, 19603, 20370, 20347 (3)	7759 (8), 10413 (4), 10565, 11802 (4), 11837, 14013 (6), 14123 (6), 14131, 14502 (3), 14505 (3)
17515	$S_3 \times 6$	36	21621600	19603, 19612, 19606, 20371, 20348 (3)	7760 (4), 10414 (2), 10597, 11803 (2), 11846, 14014, 14123, 14132, 14196, 14392, 14497, 14499

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17516	6^2	36	21621600	19605, 19604, 19612, 20372 (2), 20373, 20347	7761 (4), 10416 (2), 10586, 11802 (2), 11845, 14015, 14123, 14136, 14189, 14389, 14399, 14412
17517	$S_3 \times 6$	36	21621600	19604, 19611, 19606, 20359, 20348 (3)	7762 (4), 10385 (2), 10415 (2), 10425 (2), 10588, 11770, 11803 (2), 11855 (4), 14016, 14123, 14137, 14183, 14335, 14401, 14406
17518	$S_3 \times 6$	36	14414400	19608, 19613, 19607, 20369, 20355 (3)	7766 (2), 10417 (3), 10564, 11808, 11836, 14124 (3), 14145, 14413 (3)
17519	6^2	36	21621600	19608 (2), 19609, 20374 (2), 20355 (2)	7767 (4), 10418 (2), 11808 (2), 14076 (2), 14124 (2), 14414
17520	$S_3 \times 6$	36	43243200	19607, 19608, 19610, 20375, 20356 (3)	7768 (2), 10419, 10730, 11807, 11875, 14124, 14146, 14413
17521	$S_3 \times 6$	36	43243200	19609, 19613, 19610, 20376, 20356 (3)	7769 (2), 10420, 10729, 11807, 11874, 11949 (2), 14124, 14148, 14415
17522	$A_4 \times 3$	36	1201200	20367 (2), 20360, 20366, 20516 (4)	7773 (18), 9652 (3), 10455 (3), 10471 (6), 10516 (18), 11811, 11838, 11936 (2), 14079 (3), 14141 (3), 14227 (3), 14228 (9), 14229 (3), 14232 (9), 14239, 14241 (3), 14271, 14273, 14276 (3), 14303 (3), 14304 (3), 14305 (9), 14306 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17523	$A_4 \times 3$	36	3603600	20300 (2), 20368, 20364, 20517 (4)	7774 (6), 9653 (2), 10456 (3), 10470 (2), 11812, 14080, 14142 (3), 14230 (3), 14231 (3), 14233 (3), 14234 (3), 14240, 14242, 14272, 14274, 14275 (3), 14344, 14348, 14439 (3), 14456 (3)
17524	$S_3 \times S_3$	36	1801800	19615 (2), 19621, 20317 (6)	7775 (8), 9673 (6), 10131 (2), 11801 (4), 11824 (4), 11955 (3), 14096 (3), 14129, 14243, 14245, 14307 (3), 14308 (3), 14314 (3), 14322 (6), 14325 (6), 14637 (6), 14641 (6)
17525	$S_3 \times 6$	36	28828800	19616, 19622, 19614, 20370, 20372 (3)	7776 (2), 10140, 10547, 10652, 10653 (3), 11802, 11862 (3), 11863, 14154 (3)
17526	$S_3 \times 6$	36	3603600	19618, 19623, 19615, 20370, 20373 (3)	7777 (8), 9679 (6), 10845, 10848, 11802 (4), 11827 (4), 11962 (3), 14164 (3), 14167 (3), 14243, 14417 (6), 14430 (6)
17527	$S_3 \times S_3$	36	3603600	19615, 19623, 19619, 20359 (3), 20371 (3)	7778 (8), 9682 (6), 10846, 10847, 11803 (4), 11828 (4), 11964 (3), 14162 (3), 14165 (3), 14243, 14418 (6), 14430 (6)
17528	$6 : S_3$	36	1801800	19618, 19619, 19621, 20319 (6), 20320 (6)	7779 (8), 9675 (6), 10132 (2), 11804 (4), 11825 (4), 11956 (3), 14097 (3), 14130, 14243, 14244, 14295 (3), 14311 (3), 14313 (3), 14323 (6), 14325 (6), 14638 (6), 14640 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17529	$S_3 \times S_3$	36	3603600	19625, 19619, 19588, 20376 (3), 20375 (3)	7782 (8), 9687 (6), 11807 (4), 11835 (4), 11913 (3), 14244, 14300 (3), 14318 (3), 14602 (6), 14639 (6)
17530	$6 \times S_3$	36	28828800	19620, 19624, 19617, 20369, 20374 (3)	7783 (2), 10901, 11808, 11948, 14469 (3)
17531	$6 \times S_3$	36	3603600	19588, 19625, 19618, 20369, 20355 (3)	7784 (8), 9692 (6), 11808 (4), 11836 (4), 11971 (3), 14244, 14301 (3), 14317 (3), 14603 (6), 14639 (6)
17532	$S_3 \times S_3$	36	17160	19623 (2), 19621, 20316 (6)	7785 (120), 9670 (126), 10127 (14), 11809 (140), 11820 (35), 14031 (21), 14036 (105), 14039 (105), 14094 (21), 14125, 14243 (105), 14277 (105)
17533	$S_3 \times S_3$	36	17160	19625 (2), 19621, 20321 (6)	7786 (120), 9677 (126), 11810 (140), 11831 (35), 14125, 14244 (105), 14245 (105), 14280 (105), 14309 (21), 14310 (21), 14312 (105)
17534	$A_4 \times 3$	36	10810800	20466 (2), 20459, 20377, 20516 (4)	9635 (2), 10516 (2), 10590, 14191, 14237, 14238, 14246, 14247, 14248, 14249, 14250, 14251, 14252, 14390, 14391, 14434, 14443, 14449
17535	$6 \cdot S_3$	36	3603600	19626, 20384, 20336 (3)	9654 (6), 10436 (3), 10443 (3), 11973, 14170 (3), 14171 (3), 14254, 14255, 14256, 14257 (3), 14258 (3), 14349, 14364, 14374, 14376, 14420 (3), 14471 (3), 14487 (3), 14488 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17536	$A_4 \times 3$	36	60060	20405, 20404 (2), 20366, 20518 (4)	9656 (6), 9669 (36), 10454 (6), 11811 (20), 11838 (20), 14011, 14082 (15), 14140 (15), 14264, 14266, 14267 (15), 14270 (15), 14284 (45), 14289 (45), 14292 (45), 14294 (45), 14630 (15), 14631 (15), 14632 (15), 14633 (15)
17537	$A_4 \times 3$	36	900900	20452, 20302 (2), 20368, 20516 (4)	9657 (2), 10455 (4), 11812 (4), 14081, 14143 (6), 14253, 14259 (6), 14263, 14265, 14268 (6), 14269 (6), 14288 (3), 14290 (3), 14291 (3), 14293 (3), 14345, 14346, 14347, 14393 (6), 14394 (6), 14395 (6), 14396 (6), 14733 (3), 14734 (3), 14735 (3), 14736 (3)
17538	$6 : S_3$	36	1801800	19626, 19627, 19621, 20325 (6), 20308 (6)	9658 (6), 10129 (6), 11784 (6), 11785 (12), 11954, 14033 (3), 14043 (3), 14044 (3), 14047 (3), 14049 (3), 14050 (3), 14062 (3), 14067 (3), 14093, 14096 (3), 14127, 14207 (3), 14213 (3), 14254, 14277, 14278, 14279, 14280, 14281, 14295 (3), 14319, 14320, 14321, 14322 (3), 14323 (3), 14324 (3), 14326 (3), 14599, 14600, 14712, 14713

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17539	$6 \times S_3$	36	3603600	19628, 19623, 19626, 20386, 20387 (3)	9659 (6), 10466 (3), 10468 (3), 11786 (6), 11787 (12), 11959, 14102, 14103, 14162 (3), 14167 (3), 14208 (3), 14219 (3), 14255, 14256, 14277, 14355, 14371, 14417 (3), 14418 (3), 14421 (3), 14474 (3)
17540	3×12	36	1801800	19626, 20362 (2), 20385 (2)	9660 (6), 10467 (6), 11922, 14046 (6), 14073 (6), 14176 (6), 14255 (2), 14260 (3), 14278, 14283 (2), 14297 (3), 14352, 14368, 14379 (2), 14422 (3), 14472 (3), 14482 (6), 14700 (2)
17541	$6 \cdot S_3$	36	1801800	19626, 20339 (6), 20390 (6)	9661 (6), 10469 (6), 11977, 14045 (6), 14071 (6), 14173 (6), 14256 (2), 14261 (3), 14278, 14282 (2), 14296 (3), 14362, 14367, 14382 (2), 14428 (3), 14473 (3), 14481 (6), 14727 (2)
17542	$6 \cdot S_3$	36	3603600	19626, 20388, 20352 (3)	9662 (6), 11921, 14262 (3), 14279, 14282, 14283, 14298 (3), 14299 (3), 14302 (3), 14610, 14612 (3), 14673 (3), 14684 (3), 14692, 14725, 14728, 14729 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17543	$S_3 \times 6$	36	3603600	19626, 19625, 19589, 20389, 20351 (3)	9663 (6), 11794 (12), 11795 (6), 11917, 14212 (3), 14223 (3), 14280, 14282, 14283, 14300 (3), 14301 (3), 14598 (3), 14601, 14602 (3), 14603 (3), 14604, 14606 (3), 14614, 14726
17544	$A_4 \times 3$	36	21621600	20301 (2), 20378, 20477, 20520 (4)	9664 (2), 10819, 14083, 14285, 14286, 14287, 14427, 14451, 14462
17545	$6 : S_3$	36	5405400	19619, 19626, 19629, 20394 (6), 20392 (6)	9666 (2), 10954 (2), 11798 (2), 11911, 14104 (2), 14162 (2), 14257 (2), 14261, 14295, 14297, 14299 (2), 14300 (2), 14446, 14454, 14476, 14478, 14484 (2), 14607 (2), 14682 (2)
17546	6^2	36	5405400	19626, 19618, 19630, 20365 (2), 20387 (2)	9668 (2), 10955 (2), 11800 (2), 11959, 14105 (2), 14167 (2), 14258 (2), 14260, 14295, 14296, 14301 (2), 14302 (2), 14445, 14463, 14475, 14479, 14485 (2), 14608 (2), 14731 (2)
17547	$S_3 \times S_3$	36	1801800	19621, 19628 (2), 20326 (6)	9671 (6), 10130 (6), 11822 (6), 11826 (12), 11957, 14034 (3), 14048 (3), 14059 (6), 14069 (6), 14095 (2), 14097 (3), 14128, 14277, 14307 (3), 14312, 14321 (2), 14325 (6), 14326 (6), 14634 (2), 14721 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17548	$S_3 \times S_3$	36	3603600	19627, 19623, 19628, 20370 (3), 20398 (3)	9672 (6), 10485 (3), 10486 (3), 11839 (6), 11850 (12), 11962, 14114 (2), 14164 (3), 14165 (3), 14277, 14371 (2), 14430 (6), 14474 (6)
17549	$6 : S_3$	36	360360	19621, 19629, 19630, 20323 (6), 20324 (6)	9674 (6), 10128 (10), 11821 (5), 11823 (10), 14032 (10), 14037 (15), 14040 (15), 14058 (10), 14094, 14095 (10), 14126, 14295 (15), 14307 (15), 14309, 14320 (10)
17550	$S_3 \times 6$	36	10810800	19615, 19630, 19628, 20398, 20373 (3)	9680 (2), 10960, 10961, 11962, 11963 (2), 14157 (2), 14158 (2), 14165, 14167, 14307, 14483 (2), 14485 (2)
17551	$S_3 \times S_3$	36	10810800	19629, 19628, 19615, 20395 (3), 20411 (3)	9681 (2), 10962, 10963, 11960, 11961 (2), 14157 (2), 14160 (2), 14162, 14164, 14307, 14484 (2), 14486 (2)
17552	$6 : S_3$	36	5405400	19629, 19627, 19618, 20310 (6), 20411 (6)	9683 (2), 10956 (2), 11960, 11965 (2), 14120 (2), 14164 (2), 14295, 14316 (2), 14317 (2), 14476 (2), 14479 (2), 14486 (2), 14717 (2), 14722 (2)
17553	$6 : S_3$	36	5405400	19619, 19627, 19630, 20371 (6), 20312 (6)	9684 (2), 10953 (2), 11894 (2), 11964, 14122 (2), 14165 (2), 14295, 14315 (2), 14318 (2), 14475 (2), 14478 (2), 14483 (2), 14643 (2), 14716 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17554	$S_3 \times S_3$	36	3603600	19589, 19627, 19625, 20410 (3), 20409 (3)	9685 (6), 11842 (6), 11868 (12), 11969, 14280, 14317 (3), 14318 (3), 14606 (6), 14635 (2), 14639 (6), 14726 (2)
17555	$3 : S_3 \cdot 2$	36	3603600	19627, 20789 (9)	9686 (6), 11952, 14010 (2), 14281, 14315 (3), 14316 (3), 14652 (6), 14714 (6), 14724 (2)
17556	$S_3 \times S_3$	36	720720	19625, 19629, 19590, 20402 (3), 20298 (3)	9688 (6), 11834 (5), 11844 (10), 14300 (15), 14309, 14317 (15), 14601 (10), 14635 (10)
17557	$S_3 \times S_3$	36	10810800	19590, 19619, 19589, 20403 (3), 20299 (3)	9689 (2), 11878, 11896 (2), 14300, 14311, 14318, 14607 (2), 14643 (2), 14644 (2), 14732 (2)
17558	$S_3 \times 6$	36	720720	19625, 19630, 19590, 20396, 20347 (3)	9691 (6), 11837 (5), 11845 (10), 14301 (15), 14309, 14318 (15), 14604 (10), 14635 (10)
17559	$S_3 \times 6$	36	10810800	19618, 19590, 19589, 20397, 20350 (3)	9694 (2), 11970 (2), 11972, 14301, 14311, 14317, 14608 (2), 14722 (2), 14730 (2), 14732 (2)
17560	$S_3 \times S_3$	36	86486400	19614, 19633, 19632, 20460 (3), 20421 (3)	10142, 10550, 10663, 10664, 11854, 11864, 11865, 14154
17561	$S_3 \times S_3$	36	28828800	19631, 19622, 19633, 20370 (3), 20422 (3)	10143 (3), 10474 (3), 10548, 10640 (3), 11850 (3), 11861, 11862, 14154 (3)
17562	$6 : S_3$	36	86486400	19616, 19632, 19631, 20423 (3), 20460 (3), 20420 (6)	10144, 10549, 10628, 10629, 11848, 11865, 11867, 14154

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17563	$A_4 \times 3$	36	800800	20425 (2), 20424, 20366, 20520 (4)	10145 (9), 11838 (3), 11935 (3), 11936, 11941 (6), 14327 (9), 14328 (9), 14329 (9), 14330 (9), 14331, 14332 (9), 14333 (9)
17564	$6 : S_3$	36	21621600	19604, 19648, 19641, 20457 (3), 20297 (3), 20296 (6)	10383 (2), 10514 (2), 10585, 11841, 11847 (2), 11857 (4), 14112, 14188, 14335, 14389, 14397, 14407, 14408
17565	$S_3 \times 6$	36	21621600	19604, 19642, 19649, 20402, 20458 (3)	10384 (2), 10515 (2), 10587, 11844, 11853 (2), 11859 (4), 14136, 14149, 14190, 14335, 14398, 14409, 14411
17566	$S_3 \times S_3$	36	7207200	19643, 19611, 19635, 20446 (3), 20359 (3)	10426 (6), 10446 (3), 10509 (2), 11770, 11828 (2), 14013 (3), 14016 (3), 14137 (3), 14144, 14182, 14343, 14405 (3)
17567	$S_3 \times 6$	36	7207200	19640, 19612, 19635, 20446, 20481 (3)	10427 (6), 10448 (3), 11774, 14014 (3), 14015 (3), 14139 (3), 14182, 14184, 14342, 14403 (3)
17568	6^2	36	21621600	19604, 19639, 19612, 20481, 20348, 20429 (2)	10428 (2), 10776, 10777 (2), 11774, 14139, 14183, 14196, 14399, 14404, 14407, 14409
17569	$6 \times S_3$	36	10810800	19637, 19611, 19639, 20383, 20358 (3)	10432 (4), 10991, 11763, 14091 (2), 14163, 14183 (2), 14405 (2), 14502, 14503, 14555 (2)
17570	$S_3 \times S_3$	36	3603600	19640, 19611, 19638, 20383 (3), 20399 (3)	10433 (12), 10484 (3), 11763, 14091 (6), 14163 (3), 14182 (2), 14338, 14372 (2), 14406 (6), 14505 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17571	$6 : S_3$	36	10810800	19638, 19639, 19636, 20482 (3), 20436 (6), 20413 (3)	10434 (4), 10992, 11764, 14092 (2), 14163, 14186 (2), 14404 (2), 14500, 14506, 14554 (2)
17572	$S_3 \times S_3$	36	10810800	19637, 19636, 19640, 20412 (3), 20482 (3)	10435 (4), 10993, 11764, 14092 (2), 14163, 14187 (2), 14403 (2), 14501, 14504, 14556 (2)
17573	$S_3 \times S_3$	36	1201200	19641, 19642, 19611, 20396 (3), 20370 (3)	10437 (3), 10457 (4), 11827 (4), 11837, 11863 (8), 14131 (3), 14144 (6), 14335 (18), 14338 (3), 14503 (9)
17574	$6 : S_3$	36	7207200	19641, 19643, 19612, 20315 (6), 20371 (3), 20446 (3)	10438 (3), 10510 (2), 11828 (2), 11846, 14132 (3), 14144, 14184, 14337, 14389 (3), 14407 (3), 14496 (3)
17575	$6 : S_3$	36	3603600	19638, 19641, 19646, 20418 (6), 20483 (3), 20393 (3)	10439 (3), 11877, 14106, 14133 (3), 14336, 14337, 14338, 14339, 14340, 14341, 14397 (3), 14493 (3), 14498 (3), 14506 (3), 14507 (3), 14512 (3), 14515 (3)
17576	$S_3 \times S_3$	36	3603600	19641, 19647, 19640, 20484 (3), 20397 (3)	10440 (3), 11972, 14134 (3), 14184 (2), 14338, 14341 (2), 14408 (6), 14501 (3), 14517 (6)
17577	$S_3 \times 6$	36	3603600	19635 (2), 19646, 20447, 20485 (3)	10444 (3), 11893, 14106, 14135 (3), 14342, 14343, 14350, 14365, 14381, 14383, 14491 (3), 14518 (3), 14519 (3), 14526 (3), 14542 (3), 14574 (3), 14577 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17578	$S_3 \times 6$	36	7207200	19635, 19612, 19642, 20396, 20373 (3)	10445 (3), 10511 (2), 11827 (2), 11845, 14136 (3), 14144, 14185, 14342, 14392 (3), 14409 (3), 14520 (3)
17579	$S_3 \times S_3$	36	7207200	19635, 19647, 19643, 20397 (3), 20486 (3)	10447 (3), 11970, 14138 (3), 14184, 14185, 14343, 14410 (3), 14492 (3), 14521 (3)
17580	$S_3 \times S_3$	36	2402400	19644, 19613 (2), 20369 (6)	10458 (6), 11836 (2), 11948 (2), 14038 (6), 14145 (6), 14415 (9)
17581	$6 : S_3$	36	14414400	19645, 19644, 19608, 20465 (6), 20375 (3), 20454 (3)	10459 (3), 10566, 11835, 11875, 14145, 14146 (3), 14414 (3)
17582	$6 : S_3$	36	3603600	19605, 19641, 19636, 20453 (3), 20298 (3), 20328 (6)	10460 (4), 10567, 11834, 11852 (4), 14131, 14147 (6), 14389 (6), 14501 (3), 14506 (3)
17583	$S_3 \times S_3$	36	14414400	19607, 19613, 19645, 20376 (3), 20454 (3)	10461 (3), 10569, 11835, 11874, 14145, 14148 (3), 14413 (3)
17584	$S_3 \times S_3$	36	3603600	19603, 19636, 19642, 20402 (3), 20453 (3)	10462 (4), 10568, 11834, 11853 (4), 14131, 14149 (6), 14392 (6), 14500 (3), 14504 (3)
17585	$A_4 \times 3$	36	2402400	20425 (2), 20404, 20360, 20517 (4)	10470 (3), 11838, 11937 (2), 11939, 14150 (3), 14236 (3), 14356, 14359 (3), 14440 (9), 14455 (9), 14458 (3)
17586	$A_4 \times 3$	36	2402400	20367 (2), 20404, 20405, 20516 (4)	10471 (3), 10590 (3), 11811, 11938 (2), 11939, 14151 (3), 14235 (3), 14357, 14360 (3), 14433 (9), 14442 (3), 14447 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17587	6^2	36	1201200	19646 (3), 20360, 20405, 20424 (2)	10472 (3), 11838, 11884, 11938 (2), 14152 (3), 14336, 14350 (3), 14351 (3), 14353 (3), 14354, 14358, 14361 (3), 14438 (9), 14452 (3), 14453 (9), 14457 (9), 14464 (3), 14467 (9), 14468 (3)
17588	6^2	36	600600	19626 (3), 20360 (2), 20405 (2)	10473 (6), 11811, 11884, 11939 (2), 14054 (6), 14056 (18), 14153 (6), 14319, 14349 (6), 14352 (3), 14355 (2), 14362 (3), 14416 (9), 14432 (9), 14445 (3), 14446 (3), 14448 (18), 14610 (6), 14614 (2)
17589	$6 : S_3$	36	3603600	19638 (2), 19646, 20431 (6), 20479 (3), 20450 (3)	10475 (3), 11901, 14088 (3), 14336, 14363, 14365, 14366, 14369, 14370, 14372, 14494 (3), 14537 (3), 14541 (3), 14544 (3), 14548 (3), 14551 (3), 14554 (3)
17590	$6 : S_3$	36	1801800	19626, 19627 (2), 20449 (6), 20467 (6)	10476 (6), 11975, 14068 (6), 14070 (6), 14155 (6), 14319, 14364 (2), 14367, 14368, 14371 (2), 14441 (3), 14470 (3), 14475 (3), 14476 (3), 14477 (6), 14725 (2), 14726 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17591	$6 : S_3$	36	7207200	19638, 19643, 19612, 20432 (6), 20487 (3), 20399 (3)	10477 (3), 10672 (6), 11777, 14156 (3), 14182, 14185, 14337, 14404 (3), 14412 (3), 14499 (3)
17592	$6 : S_3$	36	3603600	19627, 19629, 19630, 20398 (6), 20468 (6)	10478 (6), 11839 (3), 11840 (3), 11963, 14060 (6), 14114 (2), 14157 (6), 14320, 14478 (3), 14479 (3), 14635 (2)
17593	6^2	36	1801800	19630 (2), 19626, 20361 (2), 20407 (2)	10479 (6), 11788 (6), 11906, 14052 (6), 14074 (6), 14102 (2), 14158 (6), 14209 (3), 14217 (3), 14221 (6), 14320, 14352, 14367, 14374 (2), 14463 (3), 14478 (3), 14604 (2), 14692 (2)
17594	6^2	36	3603600	19612 (2), 19646, 20433 (2), 20407, 20361	10480 (3), 11906, 14108, 14159 (3), 14337, 14342, 14353, 14366, 14373, 14375, 14399 (3), 14497 (3), 14524 (3), 14530 (3), 14543 (3), 14558 (3), 14560 (3)
17595	$6 : S_3$	36	1801800	19629 (2), 19626, 20456 (6), 20464 (6)	10481 (6), 11790 (6), 11958, 14051 (6), 14072 (6), 14103 (2), 14160 (6), 14210 (3), 14218 (3), 14220 (6), 14320, 14362, 14368, 14376 (2), 14454 (3), 14479 (3), 14601 (2), 14728 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17596	$6 : S_3$	36	3603600	19643 (2), 19646, 20434 (6), 20488 (3), 20455 (3)	10482 (3), 11909, 14107, 14161 (3), 14337, 14343, 14361, 14369, 14377, 14378, 14400 (3), 14495 (3), 14522 (3), 14535 (3), 14546 (3), 14564 (3), 14567 (3)
17597	$S_3 \times 6$	36	3603600	19646, 19611, 19647, 20386, 20365 (3)	10483 (3), 11959, 14090 (3), 14108, 14338, 14343, 14358, 14372, 14385, 14386, 14401 (3), 14502 (3), 14525 (3), 14534 (3), 14555 (3), 14582 (3), 14586 (3)
17598	$S_3 \times S_3$	36	3603600	19638, 19647, 19642, 20489 (3), 20369 (3)	10487 (3), 11971, 14166 (3), 14185 (2), 14338, 14370 (2), 14411 (6), 14500 (3), 14549 (6)
17599	$S_3 \times 6$	36	3603600	19642, 19646, 19640, 20389, 20490 (3)	10488 (3), 11917, 14107, 14168 (3), 14338, 14342, 14354, 14370, 14387, 14388, 14398 (3), 14504 (3), 14523 (3), 14532 (3), 14550 (3), 14589 (3), 14592 (3)
17600	$6 \cdot S_3$	36	3603600	19646, 20384, 20335 (3)	10489 (3), 11973, 14169 (3), 14339, 14351, 14365, 14375, 14377, 14386, 14387, 14508 (3), 14528 (3), 14540 (3), 14561 (3), 14563 (3), 14584 (3), 14588 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17601	$6 \cdot S_3$	36	3603600	19646, 20388, 20331 (3)	10490 (3), 11921, 14172 (3), 14334 (3), 14339, 14350, 14363, 14373, 14378, 14385, 14388, 14509 (3), 14539 (3), 14559 (3), 14568 (3), 14583 (3), 14590 (3)
17602	$6 \cdot S_3$	36	3603600	19646, 20332 (3), 20442 (6), 20340 (3)	10491 (3), 11925, 14174 (3), 14340, 14361, 14366, 14383, 14384, 14385, 14387, 14510 (3), 14536 (3), 14545 (3), 14576 (3), 14580 (3), 14581 (3), 14587 (3)
17603	3×12	36	3603600	19646, 20385, 20441 (2), 20362	10492 (3), 11922, 14175 (3), 14340, 14353, 14369, 14380, 14381, 14386, 14388, 14511 (3), 14529 (3), 14547 (3), 14570 (3), 14572 (3), 14585 (3), 14591 (3)
17604	$S_3 \times 6$	36	3603600	19628 (2), 19626, 20416, 20451 (3)	10493 (3), 10496 (3), 11976, 14177 (3), 14179 (3), 14321, 14355, 14371, 14374, 14376, 14379, 14382, 14466 (3), 14480 (3), 14484 (3), 14485 (3), 14489 (3), 14490 (3)
17605	$S_3 \times 6$	36	3603600	19647 (2), 19646, 20416, 20363 (3)	10494 (3), 11976, 14178 (3), 14341, 14358, 14370, 14375, 14378, 14380, 14383, 14514 (3), 14533 (3), 14553 (3), 14562 (3), 14566 (3), 14571 (3), 14575 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17606	$S_3 \times 6$	36	3603600	19640 (2), 19646, 20448, 20480 (3)	10495 (3), 11933, 14089 (3), 14341, 14354, 14372, 14373, 14377, 14381, 14384, 14513 (3), 14531 (3), 14556 (3), 14557 (3), 14565 (3), 14573 (3), 14579 (3)
17607	$S_3 \times S_3$	36	3603600	19627, 19628 (2), 20453 (6)	10497 (6), 11974, 14078 (6), 14180 (6), 14321, 14371 (2), 14483 (3), 14486 (3), 14724 (2)
17608	$S_3 \times S_3$	36	7207200	19638, 19647, 19640, 20482 (3), 20454 (3)	10498 (3), 11978, 14092 (3), 14181 (3), 14341, 14370, 14372, 14516 (3), 14552 (3)
17609	$S_3 \times S_3$	36	21621600	19635, 19636, 19606, 20469 (3), 20415 (3)	10512 (2), 10583 (2), 10600, 11769, 11851 (2), 14137, 14147, 14186, 14392, 14403, 14410, 14519
17610	$6 : S_3$	36	21621600	19604, 19643, 19636, 20415 (3), 20421 (6), 20470 (3)	10513 (2), 10584 (2), 10589, 11769, 11854 (2), 14137, 14149, 14187, 14389, 14400, 14404, 14410
17611	$6 : S_3$	36	21621600	19648, 19643, 19605, 20423 (6), 20460 (3), 20410 (3)	10517 (2), 10593, 11842, 11848 (2), 14013, 14116, 14192, 14389, 14412, 14521, 14522
17612	$S_3 \times S_3$	36	21621600	19648, 19642, 19606, 20409 (3), 20460 (3)	10518 (2), 10594, 11842, 11849 (2), 11867 (4), 14116, 14193, 14335, 14392, 14411, 14520, 14523
17613	$6 : S_3$	36	21621600	19648, 19636, 19612, 20468 (3), 20398 (3), 20422 (6)	10519 (2), 10595, 10624 (4), 10625 (2), 11840, 11850 (2), 14115, 14194, 14389, 14392, 14403, 14404, 14524

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17614	$S_3 \times S_3$	36	21621600	19649, 19611, 19648, 20468 (3), 20370 (3)	10520 (2), 10596, 10621 (4), 10644 (2), 11839, 11850 (2), 11861 (4), 14013, 14115, 14195, 14335, 14405, 14406, 14525
17615	$S_3 \times S_3$	36	21621600	19641, 19649, 19606, 20469 (3), 20460 (3)	10521 (2), 10599, 11843, 11851 (2), 11864 (4), 14132, 14147, 14197, 14335, 14408, 14496, 14498
17616	$S_3 \times S_3$	36	21621600	19643, 19649, 19603, 20460 (3), 20470 (3)	10522 (2), 10601, 11843, 11854 (2), 14013, 14132, 14149, 14198, 14492, 14495, 14499
17617	6^2	36	10810800	19604 (2), 19646, 20427 (2), 20346, 20485	10591, 11893, 14109, 14135, 14334, 14397, 14398, 14399, 14400, 14401, 14453, 14540, 14541, 14572, 14573, 14575, 14576
17618	$A_4 \times 3$	36	2402400	20404 (2), 20367, 20360, 20522 (4)	10615 (6), 11811, 11937 (2), 11938, 14053 (3), 14055 (9), 14402 (3), 14431 (9), 14444 (3), 14609 (3), 14615
17619	$6 : S_3$	36	14414400	19652, 19650, 19655, 20468 (9), 20422 (3)	10626 (6), 11840, 11861 (2), 11879, 14061 (3), 14429 (3), 14666
17620	$6 : S_3$	36	86486400	19617, 19651, 19653, 20474 (3), 20423 (6), 20420 (3)	10630 (2), 10631, 11848, 11866, 14469
17621	$6 : S_3$	36	43243200	19608, 19645, 19654, 20474 (3), 20410 (3), 20420 (6)	10632 (2), 10633, 10728, 11848, 11868, 14118, 14413, 14414
17622	$S_3 \times S_3$	36	43243200	19613, 19654, 19610, 20409 (3), 20474 (3)	10636 (2), 10637, 10727, 11849, 11866 (2), 11868, 14118, 14413, 14415

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17623	$S_3 \times S_3$	36	21621600	19635, 19648, 19637, 20491 (3), 20401 (3)	10645 (2), 10970, 11772, 14113, 14188, 14403, 14405, 14491, 14520, 14521
17624	$6 : S_3$	36	21621600	19604, 19638, 19648, 20491 (3), 20400 (3), 20426 (6)	10646 (2), 10775, 11772, 14012, 14113, 14397, 14404, 14406, 14411, 14412
17625	$S_3 \times 6$	36	21621600	19639, 19649, 19635, 20469, 20492 (3)	10647 (2), 10972, 11773, 14139, 14186, 14197, 14405, 14409, 14492, 14518
17626	$6 \times S_3$	36	21621600	19640, 19649, 19604, 20470, 20492 (3)	10648 (2), 10778, 11773, 14015, 14139, 14187, 14198, 14398, 14406, 14408
17627	$6 : S_3$	36	21621600	19643, 19639, 19648, 20493 (3), 20471 (3), 20309 (6)	10668 (2), 10975, 11775, 14119, 14193, 14404, 14405, 14407, 14492, 14522
17628	$S_3 \times S_3$	36	21621600	19606, 19648, 19640, 20471 (3), 20493 (3)	10669 (2), 10974, 11775, 14014, 14119, 14192, 14403, 14406, 14408, 14523
17629	$S_3 \times S_3$	36	21621600	19606, 19649, 19638, 20413 (3), 20494 (3)	10670 (2), 10981, 11776, 14017, 14156, 14186, 14406, 14411, 14498, 14499
17630	$S_3 \times S_3$	36	21621600	19643, 19649, 19637, 20412 (3), 20494 (3)	10671 (2), 10983, 11776, 14156, 14187, 14190, 14405, 14495, 14496, 14521
17631	$S_3 \times 6$	36	21621600	19606, 19612, 19637, 20487, 20358 (3)	10673 (2), 10982, 11777, 14156, 14183, 14189, 14403, 14496, 14497, 14520
17632	$S_3 \times 6$	36	21621600	19604, 19606, 19647, 20486, 20350 (3)	10676, 11970, 14138, 14189, 14196, 14401, 14408, 14410, 14411
17633	$6 : S_3$	36	21621600	19604, 19662, 19643, 20478 (3), 20403 (3), 20430 (6)	10677 (2), 10678, 11896, 14016, 14138, 14190, 14198, 14400, 14407, 14412

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17634	$6 : S_3$	36	21621600	19609, 19644, 19654, 20307 (6), 20306 (6)	10725 (2), 11871 (2), 11944 (2), 14042, 14063, 14065, 14066, 14117, 14414, 14415
17635	$S_3 \times S_3$	36	21621600	19607 (2), 19654, 20307 (6)	10726 (2), 11871 (2), 14064 (2), 14117, 14413 (2)
17636	$S_3 \times S_3$	36	21621600	19610 (2), 19644, 20475 (6)	10731 (2), 11873 (2), 11945 (2), 14077 (2), 14146 (2), 14415
17637	$S_3 \times S_3$	36	43243200	19607, 19610, 19645, 20475 (3), 20476 (3)	10732, 10733, 11872, 11873, 14146, 14148, 14413
17638	$6 : S_3$	36	21621600	19645 (2), 19609, 20463 (6), 20476 (6)	10734 (2), 11872 (2), 14075 (2), 14148 (2), 14414
17639	$S_3 \times 6$	36	10810800	19615 (2), 19626, 20449, 20414 (3)	10790, 10791, 11783 (4), 11975, 14153, 14155, 14206, 14214, 14220, 14221, 14322, 14417, 14418, 14420, 14471, 14481, 14482, 14484, 14485
17640	6^2	36	5405400	19618 (2), 19626, 20363 (2), 20451 (2)	10797 (2), 11789 (4), 11976, 14179 (2), 14209, 14216 (2), 14218, 14225 (2), 14323, 14417 (2), 14422, 14445, 14473, 14476, 14488 (2), 14603 (2), 14729 (2), 14730 (2)
17641	$6 : S_3$	36	5405400	19619 (2), 19626, 20417 (6), 20472 (6)	10798 (2), 11791 (4), 11930, 14177 (2), 14210, 14215 (2), 14217, 14224 (2), 14323, 14418 (2), 14428, 14446, 14472, 14475, 14487 (2), 14602 (2), 14644 (2), 14684 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17642	$S_3 \times S_3$	36	7207200	19659, 19650, 19657, 20402 (3), 20328 (3)	10813 (4), 11814, 11834, 11859 (4), 14429 (6), 14624 (3)
17643	$S_3 \times S_3$	36	28828800	19624, 19651, 19658, 20376 (3), 20465 (3)	10816 (3), 11835, 11949, 14469 (3)
17644	$A_4 \times 3$	36	2402400	20425 (2), 20405, 20367, 20520 (4)	10819 (3), 11838, 11938, 11939 (2), 14419 (3), 14423, 14426 (3), 14437 (9), 14450 (3), 14461 (3), 14465 (9)
17645	$A_4 \times 3$	36	7207200	20302 (2), 20300, 20364, 20519 (4)	10820 (2), 11812, 14424 (3), 14435 (3), 14460, 14611 (3), 14613, 14718, 14719 (3)
17646	$A_4 \times 3$	36	4804800	20424, 20425, 20404, 20367, 20519 (4)	10820 (3), 11838, 11937, 11938 (2), 14425 (3), 14436 (9), 14459 (3)
17647	6^2	36	1801800	19626 (3), 20364 (2), 20452 (2)	10821 (2), 11779 (3), 11812, 14099 (2), 14324, 14416 (3), 14420 (6), 14421 (2), 14422 (3), 14428 (3), 14441 (3), 14454, 14463, 14466 (6), 14597 (2), 14598 (2), 14612 (6), 14720 (6)
17648	$S_3 \times S_3$	36	43243200	19657, 19652, 19591, 20297 (3), 20296 (3)	10823 (2), 11813, 11841, 11857 (2), 14429, 14616, 14620
17649	$S_3 \times S_3$	36	43243200	19659, 19652, 19592, 20423 (3), 20409 (3)	10825 (2), 11842, 11866 (4), 11867 (2), 11880, 14429, 14663, 14668
17650	$S_3 \times 6$	36	14414400	19659, 19655, 19591, 20396, 20372 (3)	10829 (2), 11845, 11863 (2), 11881, 14429 (3), 14663 (3), 14665

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17651	$S_3 \times 6$	36	43243200	19592, 19655, 19657, 20315, 20348 (3)	10830 (2), 11755 (2), 11815, 11846, 11855 (2), 14429, 14594, 14620
17652	$S_3 \times S_3$	36	86486400	19656 (2), 19660, 20296 (6)	10850 (2), 11818 (2), 11857 (2), 14085
17653	$S_3 \times S_3$	36	10810800	19615 (2), 19627, 20457 (6)	10851 (2), 11847 (4), 11886, 14155 (2), 14226 (2), 14322, 14430 (2), 14483, 14486, 14652 (2)
17654	$6 : S_3$	36	10810800	19618, 19619, 19627, 20460 (6), 20474 (6)	10852 (2), 11848 (2), 11849 (2), 11979, 14180 (2), 14323, 14430 (2), 14475, 14476, 14639 (2), 14732 (2)
17655	$S_3 \times S_3$	36	21621600	19619, 19628, 19615, 20415 (3), 20460 (3)	10853, 10856, 11851 (2), 11854 (2), 11979, 14177, 14180, 14325, 14418, 14430, 14483, 14484
17656	$S_3 \times 6$	36	21621600	19618, 19628, 19615, 20453, 20458 (3)	10854, 10855, 11852 (2), 11853 (2), 11974, 14179, 14180, 14325, 14417, 14430, 14485, 14486
17657	$S_3 \times S_3$	36	86486400	19661, 19653, 19624, 20409 (3), 20420 (3)	10878 (2), 10897, 11866, 11867 (2), 11868, 14469
17658	$S_3 \times S_3$	36	86486400	19620, 19653, 19658, 20306 (3), 20307 (3)	10894, 11871, 11944, 14469
17659	$S_3 \times S_3$	36	86486400	19620, 19651, 19661, 20475 (3), 20463 (3)	10899, 11872, 11945, 14469
17660	$S_3 \times 6$	36	86486400	19617, 19661, 19658, 20465, 20356 (3)	10904, 11875, 11949, 14469
17661	$6 : S_3$	36	5405400	19627 (2), 19626, 20406 (6), 20473 (6)	10952 (2), 11797 (2), 11890, 14100 (2), 14324, 14432, 14470, 14471 (2), 14472, 14473, 14474 (2), 14478, 14479, 14480 (2), 14605 (2), 14606 (2), 14673 (2), 14696 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17662	$6 \times S_3$	36	10810800	19628 (2), 19626, 20456, 20408 (3)	10957, 10959, 11799 (2), 11958, 14104, 14105, 14158, 14160, 14326, 14421, 14448, 14474, 14477, 14481, 14482, 14487, 14488, 14489, 14490
17663	$S_3 \times S_3$	36	10810800	19628 (2), 19627, 20411 (6)	10958 (2), 11961, 11965 (2), 14120, 14122, 14157 (2), 14326, 14474 (2), 14714 (2), 14715 (2)
17664	$S_3 \times S_3$	36	10810800	19637, 19597, 19641, 20491 (3), 20401 (3)	10964, 11966, 14133, 14188 (2), 14493 (2), 14496 (2), 14501, 14503, 14517 (2)
17665	$S_3 \times 6$	36	10810800	19637, 19646, 19603, 20483, 20349 (3)	10965, 11877, 14109, 14133, 14452, 14491, 14494, 14495, 14497, 14502, 14504, 14508, 14509, 14510, 14511, 14513, 14514
17666	$S_3 \times S_3$	36	10810800	19638, 19597, 19603, 20400 (3), 20491 (3)	10966, 11966, 14012 (2), 14133, 14494 (2), 14499 (2), 14500, 14505, 14516 (2)
17667	$S_3 \times 6$	36	10810800	19639, 19647, 19603, 20484, 20350 (3)	10967, 11972, 14134, 14196 (2), 14492 (2), 14500, 14502, 14514 (2), 14516 (2)
17668	$S_3 \times S_3$	36	10810800	19603, 19662, 19640, 20493 (3), 20403 (3)	10968, 11878, 14014 (2), 14134, 14198 (2), 14504, 14505, 14513 (2), 14516 (2)
17669	$6 : S_3$	36	10810800	19639, 19641, 19662, 20299 (3), 20493 (3), 20419 (6)	10969, 11878, 14134, 14197 (2), 14407 (2), 14503, 14506, 14515 (2), 14517 (2)
17670	$6 : S_3$	36	10810800	19648 (2), 19646, 20428 (6), 20406 (3), 20473 (3)	10973, 11890, 14101, 14397, 14438, 14491, 14522, 14523, 14524, 14525, 14528, 14537, 14539, 14570, 14571, 14579, 14580

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17671	$6 : S_3$	36	21621600	19662, 19648, 19612, 20311 (6), 20312 (3), 20371 (3)	10976, 11894, 14014, 14121, 14195, 14407, 14412, 14520, 14524
17672	$S_3 \times S_3$	36	21621600	19647, 19649, 19648, 20310 (3), 20411 (3)	10977, 11965, 14121, 14194, 14408, 14411, 14492, 14521, 14525
17673	$S_3 \times 6$	36	10810800	19646, 19597 (2), 20467, 20414 (3)	10978, 11975, 14152, 14334, 14493, 14494, 14526, 14527, 14528, 14529, 14530, 14531, 14532, 14533, 14534, 14535, 14536
17674	$S_3 \times 6$	36	10810800	19637 (2), 19646, 20479, 20354 (3)	10980, 11901, 14088, 14452, 14493, 14538, 14539, 14540, 14542, 14543, 14545, 14546, 14547, 14550, 14553, 14555, 14556
17675	$S_3 \times 6$	36	21621600	19597, 19612, 19649, 20468, 20373 (3)	10984, 11963, 14015, 14159, 14194, 14195, 14409, 14496, 14499
17676	$S_3 \times 6$	36	10810800	19649 (2), 19646, 20464, 20408 (3)	10985, 11958, 14111, 14159, 14398, 14467, 14495, 14498, 14518, 14525, 14529, 14544, 14545, 14557, 14559, 14561, 14562
17677	$S_3 \times S_3$	36	21621600	19606, 19597, 19643, 20478 (3), 20471 (3)	10986, 11968, 14016, 14161, 14192, 14193, 14410, 14496, 14499
17678	$S_3 \times 6$	36	10810800	19606 (2), 19646, 20488, 20357 (3)	10987, 11909, 14110, 14161, 14401, 14457, 14497, 14498, 14519, 14523, 14536, 14547, 14548, 14563, 14565, 14566, 14568
17679	$6 : S_3$	36	10810800	19636, 19662, 19646, 20394 (3), 20392 (3), 20438 (6)	10990, 11911, 14090, 14111, 14400, 14468, 14504, 14506, 14519, 14524, 14533, 14554, 14556, 14581, 14583, 14584, 14585

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17680	$6 \times S_3$	36	10810800	19637, 19647, 19605, 20489, 20355 (3)	10994, 11971, 14166, 14189 (2), 14501, 14502, 14521 (2), 14552 (2), 14553 (2)
17681	$S_3 \times S_3$	36	10810800	19637, 19662, 19642, 20494 (3), 20376 (3)	10995, 11913, 14166, 14190 (2), 14503, 14504, 14520 (2), 14549 (2), 14550 (2)
17682	$6 : S_3$	36	10810800	19605, 19638, 19662, 20375 (3), 20494 (3), 20437 (6)	10996, 11913, 14017 (2), 14166, 14412 (2), 14505, 14506, 14551 (2), 14552 (2)
17683	$S_3 \times 6$	36	10810800	19639, 19597, 19642, 20409, 20492 (3)	10997, 11969, 14168, 14193 (2), 14409 (2), 14500, 14503, 14532 (2), 14549 (2)
17684	6^2	36	10810800	19605, 19639, 19646, 20351, 20490, 20435 (2)	10998, 11917, 14110, 14168, 14399, 14464, 14502, 14506, 14518, 14522, 14531, 14551, 14553, 14587, 14588, 14590, 14591
17685	$S_3 \times 6$	36	10810800	19605, 19597, 19640, 20410, 20492 (3)	10999, 11969, 14015 (2), 14168, 14192 (2), 14501, 14505, 14531 (2), 14552 (2)
17686	$6 \cdot S_3$	36	10810800	19646, 20333 (3), 20440 (6), 20341 (3)	11000, 11918, 14169, 14438, 14507, 14509, 14527, 14541, 14542, 14560, 14562, 14564, 14565, 14585, 14586, 14587, 14589
17687	3×12	36	10810800	19646, 20331, 20439 (2), 20352	11001, 11921, 14172, 14453, 14507, 14508, 14526, 14537, 14538, 14557, 14558, 14566, 14567, 14581, 14582, 14591, 14592
17688	$6 \cdot S_3$	36	10810800	19646, 20332, 20338 (3)	11002, 11925, 14174, 14457, 14511, 14512, 14535, 14543, 14544, 14575, 14577, 14578, 14579, 14582, 14583, 14588, 14589

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17689	$6 \cdot S_3$	36	10810800	19646, 20390, 20334 (3)	11003, 11977, 14175, 14467, 14510, 14512, 14530, 14546, 14548, 14569, 14571, 14573, 14574, 14584, 14586, 14590, 14592
17690	$S_3 \times S_3$	36	21621600	19597, 19647, 19662, 20415 (3), 20474 (3)	11004, 11979, 14178, 14516, 14517, 14533, 14534, 14549, 14552
17691	$6 : S_3$	36	10810800	19662 (2), 19646, 20445 (6), 20417 (3), 20472 (3)	11005, 11930, 14178, 14468, 14513, 14515, 14534, 14550, 14551, 14560, 14561, 14567, 14568, 14569, 14570, 14576, 14577
17692	6^2	36	10810800	19639 (2), 19646, 20353, 20480, 20444 (2)	11007, 11933, 14089, 14464, 14514, 14515, 14532, 14554, 14555, 14558, 14559, 14563, 14564, 14572, 14574, 14578, 14580
17693	$S_3 \times S_3$	36	21621600	19637, 19662, 19640, 20382 (3), 20476 (3)	11008, 11928, 14091, 14181, 14513, 14517, 14550, 14552, 14556
17694	$S_3 \times 6$	36	21621600	19639, 19647, 19637, 20482, 20356 (3)	11009, 11978, 14092, 14181, 14514, 14517, 14549, 14553, 14555
17695	$6 : S_3$	36	21621600	19639, 19638, 19662, 20443 (6), 20382 (3), 20475 (3)	11010, 11928, 14091, 14181, 14515, 14516, 14549, 14551, 14554
17696	$S_3 \times 6$	36	21621600	19657, 19670, 19595, 20418, 20349 (3)	11756 (2), 11816, 11877, 14593, 14594, 14595, 14616, 14624, 14625, 14628
17697	$S_3 \times 6$	36	3603600	19590 (2), 19626, 20447, 20346 (3)	11792 (6), 11893, 14211 (3), 14222 (3), 14224 (3), 14225 (3), 14597 (3), 14599, 14601, 14604, 14605 (3), 14607 (3), 14608 (3), 14610, 14700, 14725, 14727

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17698	$S_3 \times S_3$	36	21621600	19663, 19664 (2), 20296 (6)	11813 (2), 11818 (8), 11856 (2), 14199, 14617, 14618, 14619, 14642, 14742, 14746
17699	$S_3 \times S_3$	36	3603600	19663, 19669 (2), 20328 (6)	11814 (2), 11860 (4), 14201, 14618 (6), 14623 (3), 14642 (6), 14749 (3)
17700	$6 : S_3$	36	3603600	19663, 19666, 19668, 20315 (12)	11815 (4), 11858 (2), 14203 (3), 14618 (6), 14619 (6), 14622, 14747 (3)
17701	$6 : S_3$	36	1801800	19663, 19673, 19672, 20418 (12)	11816 (4), 14617 (6), 14621, 14622, 14623 (6), 14626 (6), 14627, 14629 (6), 14737 (3), 14743 (3), 14744 (3), 14745 (3)
17702	$S_3 \times S_3$	36	21621600	19596, 19675, 19657, 20419 (3), 20403 (3)	11817, 11878, 14620 (2), 14624, 14628 (2)
17703	$S_3 \times S_3$	36	10810800	19663, 19676 (2), 20419 (6)	11817 (2), 14619 (2), 14623, 14629 (2), 14740, 14746 (2), 14749, 14750 (2)
17704	$S_3 \times S_3$	36	3603600	19590 (2), 19627, 20297 (6)	11841 (6), 11967, 14226 (6), 14599, 14605 (6), 14635 (2), 14643 (3), 14722 (3), 14724 (2)
17705	$S_3 \times 6$	36	43243200	19669, 19668, 19664, 20422, 20372 (3)	11862 (2), 11879, 11881, 14618, 14662, 14664
17706	$S_3 \times S_3$	36	43243200	19666, 19669, 19664, 20423 (3), 20421 (3)	11865 (2), 11880, 11882, 14618, 14662, 14667
17707	$S_3 \times S_3$	36	21621600	19589, 19619, 19588, 20475 (3), 20476 (3)	11872 (2), 11873 (2), 11928, 14602, 14639, 14640, 14644, 14682, 14716, 14732
17708	$6 \times S_3$	36	21621600	19588, 19589, 19618, 20454, 20356 (3)	11874 (2), 11875 (2), 11978, 14603, 14639, 14640, 14717, 14730, 14731, 14732

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17709	$3 : S_3 \cdot 2$	36	10810800	19663, 20789 (9)	11876 (2), 14203, 14204 (2), 14642 (2), 14745, 14746 (2), 14747, 14748 (2)
17710	2×18	36	4804800	19671 (3), 20424	11883, 11940 (2), 11941, 14018, 14651 (3), 14655 (3)
17711	6^2	36	800800	19670 (3), 20424, 20360 (3)	11883 (2), 11884, 11885, 11887 (4), 11888 (2), 11936, 11937 (2), 14593 (9), 14646 (9), 14648 (9), 14650 (27), 14656 (3), 14658 (3), 14661 (3)
17712	6^2	36	600600	19672 (3), 20424 (4)	11885 (4), 11934 (8), 11935, 14621, 14645 (36), 14649 (3), 14657 (3), 14659 (12)
17713	$2 \times 6 \cdot 3$	36	9609600	20424, 20515 (4)	11887, 11940 (2), 11941, 14653 (3)
17714	$A_4 \times 3$	36	4804800	20425 (3), 20424, 20521 (4)	11888, 11934 (2), 11935, 14647 (9), 14654 (3), 14660 (3)
17715	$S_3 \times S_3$	36	21621600	19673, 19664 (2), 20426 (6)	11889 (2), 14617, 14662 (2), 14751 (2)
17716	$6 : S_3$	36	7207200	19652 (2), 19670, 20473 (9), 20428 (3)	11890, 11891, 14616 (3), 14648, 14666, 14668 (3), 14672 (3), 14695 (3), 14697
17717	$S_3 \times 6$	36	21621600	19664 (2), 19672, 20428, 20427 (3)	11891, 11892, 14617, 14645, 14664, 14667, 14670, 14694, 14698
17718	$S_3 \times 6$	36	7207200	19591 (2), 19670, 20447, 20427 (3)	11892, 11893, 14616 (3), 14646, 14665, 14669 (3), 14671 (3), 14693 (3), 14699
17719	$6 : S_3$	36	14414400	19675, 19652, 19655, 20312 (9), 20311 (3)	11894, 11895, 14620 (3), 14663 (3), 14666
17720	$S_3 \times 6$	36	43243200	19676, 19668, 19664, 20311, 20429 (3)	11895, 11898, 14619, 14662, 14664

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17721	$S_3 \times S_3$	36	43243200	19592, 19675, 19591, 20299 (3), 20430 (3)	11896, 11897, 14620, 14663, 14669
17722	$S_3 \times S_3$	36	43243200	19666, 19676, 19664, 20309 (3), 20430 (3)	11897, 11899, 14619, 14662, 14667
17723	$6 : S_3$	36	1801800	19672, 19673 (2), 20431 (12)	11900 (4), 14621, 14670 (12), 14676, 14679, 14681 (12)
17724	$S_3 \times 6$	36	21621600	19670, 19595 (2), 20431, 20354 (3)	11900, 11901, 11902 (2), 14593, 14671, 14672, 14675, 14678, 14680, 14683
17725	D_{36}	36	14414400	19674 (2), 19671, 20431 (3)	11902, 14018, 14674, 14677
17726	$6 : S_3$	36	3603600	19673, 19666, 19668, 20432 (12)	11903 (4), 14622, 14662 (12)
17727	D_{36}	36	28828800	19665, 19674, 19667, 20432 (3)	11904, 14019
17728	2×18	36	14414400	19671, 19667 (2), 20433	11905, 14019, 14655, 14677
17729	6^2	36	2402400	19655 (2), 19670, 20433, 20361 (3)	11905 (2), 11906, 11907, 14594 (9), 14656, 14665 (3), 14666 (3), 14678 (9), 14687 (3), 14691 (3)
17730	6^2	36	1801800	19668 (2), 19672, 20433 (4)	11907 (4), 14622, 14657, 14664 (12), 14679, 14688 (12)
17731	$6 : S_3$	36	1801800	19666 (2), 19672, 20434 (12)	11908 (4), 14622, 14649, 14667 (12), 14676, 14686 (12)
17732	$S_3 \times 6$	36	21621600	19592 (2), 19670, 20434, 20357 (3)	11908, 11909, 11910 (2), 14594, 14650, 14668, 14669, 14675, 14685, 14689
17733	D_{36}	36	14414400	19665 (2), 19671, 20434 (3)	11910, 14019, 14651, 14674
17734	$6 : S_3$	36	7207200	19650, 19675, 19670, 20394 (9), 20438 (3)	11911, 11912, 14624 (3), 14658, 14666, 14669 (3), 14680 (3), 14701, 14705 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17735	$S_3 \times 6$	36	21621600	19669, 19672, 19676, 20438, 20435 (3)	11912, 11916, 14623, 14659, 14664, 14667, 14681, 14702, 14704
17736	$S_3 \times S_3$	36	21621600	19659, 19675, 19595, 20437 (3), 20376 (3)	11913, 11914, 14624, 14663 (2), 14683 (2)
17737	$S_3 \times S_3$	36	21621600	19669, 19676, 19673, 20436 (3), 20437 (3)	11914, 11915, 14623, 14662 (2), 14681 (2)
17738	$S_3 \times 6$	36	7207200	19659, 19670, 19596, 20389, 20435 (3)	11916, 11917, 14624 (3), 14661, 14665, 14668 (3), 14683 (3), 14703 (3), 14706
17739	$6 \cdot S_3$	36	7207200	19670, 20440 (3), 20341 (9)	11918, 11919, 14625 (3), 14648, 14671 (3), 14687, 14689 (3), 14701, 14703 (3)
17740	$6 \cdot S_3$	36	21621600	19672, 20440, 20439 (3)	11919, 11920, 14626, 14645, 14670, 14686, 14688, 14702, 14704
17741	$6 \cdot S_3$	36	7207200	19670, 20388, 20439 (3)	11920, 11921, 14625 (3), 14646, 14672 (3), 14685 (3), 14691, 14705 (3), 14706
17742	3×12	36	2402400	19670, 20441, 20362 (3)	11922, 11923, 11924 (2), 14595 (9), 14656, 14675 (9), 14697 (3), 14699 (3), 14701 (3), 14706 (3)
17743	3×12	36	1801800	19672, 20441 (4)	11923 (4), 14627, 14657, 14676, 14698 (12), 14702 (12)
17744	36	36	14414400	19671, 20441	11924, 14020, 14655, 14674
17745	$6 \cdot S_3$	36	21621600	19670, 20442, 20338 (3)	11925, 11926, 11927 (2), 14595, 14650, 14678, 14693, 14695, 14703, 14705
17746	$6 \cdot S_3$	36	1801800	19672, 20442 (12)	11926 (4), 14627, 14649, 14679, 14694 (12), 14704 (12)
17747	Q_{36}	36	14414400	19671, 20442 (3)	11927, 14020, 14651, 14677
17748	$S_3 \times S_3$	36	43243200	19596, 19675, 19595, 20476 (3), 20443 (3)	11928, 11929, 14628, 14680, 14683

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17749	$S_3 \times S_3$	36	21621600	19676 (2), 19673, 20443 (6)	11929 (2), 14629, 14681 (2), 14751 (2)
17750	$6 : S_3$	36	7207200	19675 (2), 19670, 20472 (9), 20445 (3)	11930, 11931, 14628 (3), 14658, 14683 (3), 14685 (3), 14687, 14693 (3), 14697
17751	$S_3 \times 6$	36	21621600	19676 (2), 19672, 20445, 20444 (3)	11931, 11932, 14629, 14659, 14681, 14686, 14688, 14694, 14698
17752	$S_3 \times 6$	36	7207200	19596 (2), 19670, 20448, 20444 (3)	11932, 11933, 14628 (3), 14661, 14680 (3), 14689 (3), 14691, 14695 (3), 14699
17753	$S_3 \times 6$	36	3603600	19589 (2), 19626, 20448, 20353 (3)	11933, 14614, 14644 (3), 14682 (3), 14690 (3), 14692, 14696 (3), 14700, 14713, 14720 (3), 14723 (3), 14726, 14727, 14728, 14730 (3), 14731 (3)
17754	$A_4 \times 3$	36	1601600	20367 (3), 20424, 20523 (4)	11934 (3), 11936, 11938 (3), 11940 (6), 14596 (9), 14707 (9), 14709 (9)
17755	$A_4 \times 3$	36	4804800	20367 (2), 20425, 20360, 20519 (4)	11936, 11937, 11938, 11939, 14708 (9), 14710 (9), 14711
17756	$S_3 \times S_3$	36	3603600	19589 (2), 19627, 20313 (6)	11953, 14010 (2), 14713, 14715 (6), 14716 (3), 14717 (3), 14726 (2), 14732 (6)
17757	$3 : S_3 \cdot 2$	36	5405400	19663, 20786 (9)	14636 (2), 14737, 14738 (2), 14741 (2), 14742 (2), 14743 (2), 14747 (2), 14748 (2), 14749 (2), 14750 (2)
17758	$3 : S_3 \cdot 2$	36	10810800	19673, 20781 (9)	14744, 14751 (4)
17759	35	35	7413120	20736, 20780	7574 (2), 11980, 14752, 14753, 14754
17760	$D_8 : 4$	32	48648600	19740, 19677, 19678	1542 (2), 14755, 15362, 15553
17761	2^{1+4}	32	4054050	19703 (3), 19678 (6), 19702 (6)	1569 (4), 12001 (4), 14755 (6), 14757, 14758 (6), 15381 (3), 15616 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17762	$8:2:2$	32	12162150	19703, 19677 (2)	1608 (4), 10061 (2), 14755 (2), 14759, 14760 (2), 14876, 14990, 15615 (2), 15619 (2)
17763	$Q_8:2^2$	32	48648600	19760, 19681 (2), 19677, 19678, 19679 (2)	1609 (2), 14755, 15362, 15551
17764	$D_8\times 2\cdot 2$	32	12162150	19704 (2), 19703	1610 (4), 14756 (2), 14757, 14760 (2), 15370, 15373 (2), 15433 (2), 15616
17765	$2\times 4:2:2$	32	12162150	19703, 19705 (2)	1611 (4), 10092 (2), 14756 (2), 14758 (2), 14759, 14916, 14990, 15621 (2), 15623 (2)
17766	$D_8\times 2\cdot 2$	32	48648600	19763, 19705, 19702	1631 (2), 14758, 15363, 15523
17767	$Q_8:2^2$	32	24324300	20061, 19680 (2), 20188, 19682 (2), 20044	2279 (4), 12002 (2), 14761 (2), 14993 (2), 15092
17768	$Q_8:2^2$	32	16216200	20063, 19680, 20163, 19733, 20162, 19683, 20136	2280 (2), 12003, 12808 (3), 14761 (3), 15104 (3), 15233
17769	$Q_8:2^2$	32	48648600	19824, 19777, 19691, 19680, 19734, 19825, 19684	2281 (2), 6769 (2), 12000 (4), 12004, 12317 (2), 13004, 14761, 14791, 15352
17770	$Q_8:2^2$	32	48648600	20061, 19681 (2), 20049, 20234, 19679 (2)	2283 (4), 14993, 15353, 15551
17771	$Q_8:2^2$	32	48648600	20063, 19684, 19692, 19757, 19694, 19682, 19982	2471 (2), 12005, 13606, 14761, 15103, 15350
17772	$D_8:2^2$	32	48648600	19758, 20189, 19824, 19683, 19695, 19682, 19983	2472 (2), 12006, 13223, 14761, 14763, 15349
17773	$Q_8:2^2$	32	48648600	20061, 19684, 20051, 19759, 20191, 19683, 20190	2473 (2), 12007, 13586, 14761, 15096, 15351
17774	$Q_8:4$	32	24324300	19875, 19686, 19685	3649 (4), 12051, 13560, 14762, 15093, 15296, 15297, 15345, 15346, 15347

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17775	$Q_8 : 4$	32	8108100	19886, 19688, 19685	3650 (4), 12052, 12803 (3), 14762 (3), 15099 (3), 15216, 15230, 15231, 15313 (3), 15341 (3)
17776	$8 : 2 \times 2$	32	24324300	19898, 19692 (2), 19685, 19691 (2), 19687	3651 (4), 12053, 13601, 14762, 15101, 15318, 15319, 15344, 15350, 15352
17777	$D_8 : 4$	32	12162150	19886, 19686, 19687	3652 (8), 10107 (2), 12056 (2), 14762 (2), 14939, 14982, 14988, 15341 (2), 15365 (2), 15559 (2)
17778	$D_8 : 2^2$	32	24324300	19898, 19690 (2), 19697, 19694, 19689 (2), 19686, 19868 (2), 19693 (2), 19695, 19696, 19688	3653 (4), 12054, 13584, 14762, 15095, 15298, 15300, 15345, 15349, 15350
17779	$Q_8 : 4$	32	24324300	19875, 19688, 19687	3654 (4), 12055, 13590, 14762, 15097, 15304, 15305, 15344, 15347, 15348
17780	$D_8 : 2^2$	32	24324300	19828, 19698 (2), 19826, 19682 (2), 19902	4027 (2), 12057 (2), 14763, 14764, 14767, 15092, 15103, 15552, 15603
17781	$D_8 : 2^2$	32	16216200	19756, 19698, 19758, 19699, 20111, 19683, 20136	4028 (2), 12058 (3), 12060, 14763 (3), 15233, 15351 (3)
17782	$D_8 : 2^2$	32	48648600	20111, 19698, 19691, 20190, 19824, 19700, 20189	4029 (2), 12059, 12061, 14763, 15351, 15352
17783	$D_8 : 2^2$	32	24324300	19834, 19983, 19832, 19982, 19902, 19700, 19699	4031 (2), 9794 (2), 12062 (2), 14763, 14765, 14768, 14938, 14949, 15103, 15555
17784	$D_8 : 4$	32	24324300	19836, 19837, 19902	4032 (2), 9793 (2), 14764, 14766, 14768, 14936, 14949, 15552, 15602

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17785	$D_8 : 2^2$	32	24324300	19842, 19700 (2), 19840, 19902, 20235 (2)	4033 (2), 14765, 14766, 14767, 15555, 15558, 15602, 15603
17786	$D_8 \times 2 : 2$	32	12162150	19978, 19703, 19767 (2), 19794 (2), 19701	6762 (4), 10011 (2), 12034 (4), 12324, 12428 (2), 12667, 14769, 14775 (2), 14803 (2), 14834, 14967, 15295 (2), 15307 (2)
17787	$D_8 \times 2 : 2$	32	4054050	19961, 19706, 19765 (2), 19797 (2), 19701	6763 (4), 12325, 12789 (3), 14769 (3), 14782 (2), 14809 (6), 14854, 15087 (3), 15215 (2), 15310 (6)
17788	$2^4 \cdot 2$	32	12162150	20058, 19799 (2), 19704, 19798 (2), 19701	6764 (4), 12326, 13545, 14769, 14783 (2), 14808 (2), 14856, 15089, 15320 (2), 15321 (2)
17789	$2 \times 4 : 2 : 2$	32	48648600	20076, 19725 (2), 19702, 19715 (2), 19705	6765 (4), 14758, 15363, 15535
17790	$D_8 \times 2 : 2$	32	6081075	19961, 19703, 19717 (2), 19726 (2), 19704	6766 (8), 10076 (2), 12329 (2), 14757 (2), 14759 (2), 14769 (2), 14773 (2), 14781 (2), 14913, 14979 (2), 15310 (2), 15457 (2), 15461 (2)
17791	$D_8 \times 2^2$	32	12162150	20058, 19707 (4), 19689 (4), 19800, 19706, 20064, 19703, 19801, 19768	6767 (4), 12327, 13433, 14769, 14788 (2), 14800 (2), 14967, 15068, 15298 (2), 15320 (2)
17792	$2 \times 4 : 2 : 2$	32	12162150	19978, 19706, 19796 (2), 19771 (2), 19704	6768 (4), 10015 (2), 12044 (4), 12328, 12439 (2), 12671, 14769, 14779 (2), 14799 (2), 14856, 14965, 15307 (2), 15308 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17793	$D_8 \times 2^2$	32	12162150	19961, 19710 (2), 19711, 19719, 19714 (2), 19997, 19709 (2), 19724 (2), 19720, 19708, 19721	6803 (4), 9992 (2), 12027 (8), 12143 (2), 12441 (2), 12620 (2), 14773, 14774 (2), 14809 (2), 14842, 14987, 15055 (2), 15457 (2)
17794	$2^3 \cdot 2 : 2$	32	12162150	19951, 19712, 19703, 19977, 19708, 19727, 19722	6804 (4), 10005 (2), 12330, 12415 (2), 14773, 14775 (2), 14800 (2), 14846, 14962, 15141 (2), 15144 (2)
17795	$D_8 \times 2^2$	32	4054050	19970, 19713 (3), 19726 (3), 19728 (3), 19711 (3), 19977, 19723	6806 (4), 10009 (2), 12331, 12424 (2), 14773 (3), 14777 (2), 14798 (6), 14848, 14964 (3), 15154 (2), 15170 (6)
17796	$D_8 \times 2 : 2$	32	12162150	20005, 19713, 19997, 19729, 19717, 19730, 19712	6807 (4), 10046 (2), 12449 (2), 14773, 14778 (2), 14806 (2), 14865, 14986, 15421 (2), 15454 (2)
17797	$D_8 \times 2 : 2$	32	12162150	19962, 19900, 19704, 19713, 19708, 19731, 19732	6808 (4), 10049 (2), 12451 (2), 14773, 14779 (2), 14808 (2), 14869, 14985, 15425 (2), 15456 (2)
17798	$D_8 \times 4$	32	12162150	19870, 19900, 19711, 19716, 19717, 19718, 19712	6809 (4), 9795 (2), 10054 (2), 12454 (2), 14773, 14780 (2), 14807 (2), 14837, 14888 (2), 14986, 15459 (2)
17799	$D_8 \times 2 : 2$	32	12162150	19951, 19729, 19704, 19981, 19719, 19716, 19723	6810 (4), 10022 (2), 12332, 12427 (2), 14773, 14783 (2), 14799 (2), 14869, 14955, 15142 (2), 15144 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17800	$D_8 \times 2 : 2$	32	12162150	19970, 19732, 19717, 19722, 19720, 19730, 19981	6811 (4), 10016 (2), 12333, 12416 (4), 12417 (2), 14773, 14785 (2), 14801 (2), 14865, 14956, 15170 (2), 15172 (2)
17801	$D_8 \times 4$	32	12162150	19882, 19718, 19717, 19723, 19721, 19731, 19722	6812 (4), 9874 (2), 10026 (2), 12334, 12421 (2), 14773, 14784 (2), 14802 (2), 14837, 14862 (2), 14956, 15167 (2)
17802	$2 \times 4 : 2 : 2$	32	12162150	20005, 19716, 19721, 19732, 19726, 19727, 19728	6813 (4), 10089 (2), 12474 (2), 14773, 14787 (2), 14805 (2), 14915, 14964, 15454 (2), 15455 (2)
17803	$D_8 \times 2 : 2$	32	12162150	19870, 19727, 19720, 20026, 19726, 19729, 19731	6814 (4), 10086 (2), 12481 (2), 14773, 14786 (2), 14804 (2), 14915, 14963, 15458 (2), 15459 (2)
17804	$4^2 : 2$	32	12162150	19962, 19718, 19719, 19730, 19703, 20026, 19728	6815 (4), 10082 (2), 12485 (2), 14773, 14788 (2), 14803 (2), 14914, 14962, 15456 (2), 15460 (2)
17805	$Q_8 : 2^2$	32	16216200	19756, 19757, 19758, 19759, 19734, 19733, 19680	6896 (6), 12316 (2), 12335 (3), 13007, 14761 (3), 14791 (3), 15233
17806	$D_8 \times 2^2$	32	8108100	19978, 19751, 19738 (3), 19735 (3), 19782 (3), 19708 (3), 20065	6904 (2), 12009 (6), 12117 (3), 12354, 12717 (3), 12991, 14774, 14775 (3), 14779 (3), 14995, 15024, 15031 (3), 15259 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17807	$D_8 \times 2^2$	32	8108100	19961, 19779, 19709 (2), 19737 (2), 19743, 19735, 20070, 19744, 19736 (2), 19789 (2), 19780	6905 (2), 12010 (12), 12144 (6), 12343, 12709 (3), 12852 (2), 14774 (3), 14781 (3), 14782, 14809 (3), 14994, 15026 (3), 15224
17808	$D_8 \times 2^2$	32	24324300	19737 (2), 20071, 19735, 19739 (2), 19710 (2), 19753, 19719, 19793 (2), 20058, 19754, 19785	6906 (2), 12011 (4), 12145 (2), 12344, 12857 (2), 13005, 14774, 14783, 14788, 14996, 15027, 15293, 15330
17809	$D_8 \times 2^2$	32	8108100	20057, 19749 (3), 19794 (3), 19742, 19738 (3), 19802 (3), 19977	6907 (2), 12012 (2), 12337, 12345, 12526, 12935, 14775 (3), 14776 (3), 14777, 14997, 15007 (3), 15106, 15131 (3)
17810	$D_8 \times 2^2$	32	24324300	20059, 19738, 19755 (2), 19737 (2), 19743, 19786, 19724 (2), 19803 (2), 19997, 19787, 19754	6908 (2), 12013 (2), 12146 (2), 12338, 12527, 12936, 14774, 14776, 14778, 14998, 15022, 15107, 15254
17811	$D_8 \times 2^2$	32	24324300	19893, 19772, 19736, 19775, 19744, 19753, 19773, 19739, 19711, 19738, 19714, 19755, 19748, 19901, 19774	6909 (2), 9798 (2), 12014 (2), 12147 (2), 12339, 12615, 13094, 14774, 14777, 14780, 14832, 14842, 15023, 15255
17812	$D_8 \times 4$	32	24324300	19869, 19740, 19738, 19712, 19767, 19877, 19745	6910 (2), 9796 (2), 12015 (2), 12340, 12611, 13095, 14775, 14778, 14780, 14822, 14833, 15252, 15257
17813	$D_8 \times 4$	32	24324300	19746, 19741, 19891, 19771, 19900, 19738, 19770	6911 (2), 9797 (2), 12016 (2), 12341, 12530, 12939, 14776, 14779, 14780, 14831, 14841, 15108, 15253

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17814	$D_8 \times 2^2$	32	24324300	20060, 19752 (2), 19795 (2), 19804 (2), 19739 (2), 19713, 19738, 19750, 19796, 19747, 20072	6912 (2), 12017 (2), 12342, 13097, 13098, 14777, 14778, 14779, 14999, 15256, 15258, 15260
17815	$D_8 \times 2 : 2$	32	12162150	19735 (2), 19760, 19740, 19703, 19749 (2)	6925 (4), 12366 (2), 14755 (2), 14756 (2), 14775 (2), 14781, 14788 (2), 15048, 15326
17816	$D_8 \times 4$	32	24324300	19744, 19761, 19743, 19740, 19717, 19750, 19741	6926 (2), 6927 (2), 9801 (2), 12372, 12381, 14778, 14780, 14781, 14784, 14785, 14825, 15323
17817	$2 \times 4 \cdot 2 : 2$	32	24324300	19779, 19762, 19743, 19741, 19726, 19749, 19763	6928 (2), 7038 (2), 12367, 12473, 14776, 14781, 14787, 14798, 14804, 15053, 15325
17818	$D_8 \times 2 : 2$	32	24324300	19780, 19762, 19735, 19750, 19704, 19741, 19781	6929 (2), 7040 (2), 12377, 12469, 14779, 14781, 14783, 14799, 14808, 15067, 15324
17819	$D_8 \times 2 : 2$	32	8108100	19951, 19805, 19735, 19742, 19701, 19745, 20073	6934 (2), 12336, 12357, 12722 (3), 14775 (3), 14782, 14783 (3), 15000, 15034 (3), 15115, 15134 (3)
17820	$D_8 \times 4$	32	8108100	19882, 19807, 19765, 19788, 19743, 19746, 19742	6935 (2), 9819 (6), 12347, 12359, 12518 (3), 14776 (3), 14782, 14784 (3), 14823 (3), 14828, 15001, 15138 (3)
17821	$D_8 \times 2^2$	32	2702700	19970, 19747 (3), 19797 (3), 19742, 19744 (3), 19808 (3), 20074	6936 (2), 12348, 12360, 12361 (2), 12729 (3), 14777 (3), 14782 (3), 14785 (9), 15002, 15003 (3), 15041 (3), 15136 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17822	$D_8 \times 2 : 2$	32	8108100	20005, 19817, 19743, 19747, 19797, 19745, 19816	6937 (2), 12371, 12757 (3), 14778 (3), 14782, 14787 (3), 15003, 15061 (3), 15223, 15291 (3)
17823	$4^2 : 2$	32	8108100	19962, 19746, 19735, 19819, 19706, 20075, 19747	6938 (2), 12376, 12762 (3), 14779 (3), 14782, 14788 (3), 15004, 15066 (3), 15225, 15290 (3)
17824	$D_8 \times 4$	32	8108100	19870, 19745, 19765, 19746, 19744, 19766, 19888	6939 (2), 9799 (6), 12382, 12583 (3), 14780 (3), 14782, 14786 (3), 14828, 14875 (3), 15222, 15289 (3)
17825	$D_8 \times 4$	32	24324300	19751, 19722, 19740, 19887, 19742, 19806, 19767	6940 (2), 9824 (2), 12075, 12076, 12346 (2), 12358, 12904, 14775, 14784, 14785, 14822, 14830, 15005, 15017
17826	$D_8 \times 2^2$	32	24324300	20070, 19790 (2), 19748 (2), 19749, 19726, 19750, 19744, 19752 (2), 19791 (2), 19781, 20076	6941 (2), 12148 (4), 12369, 12924, 14777, 14781, 14786, 14805, 15006, 15054, 15325
17827	$D_8 \times 2 : 2$	32	24324300	19751, 19727, 19749, 20077, 19745, 19811, 19794	6942 (2), 12349, 12365, 12965, 14775, 14786, 14787, 15007, 15049, 15116, 15278
17828	$D_8 \times 4$	32	24324300	19890, 19750, 19751, 19731, 19771, 19818, 19746	6943 (2), 9827 (2), 12350, 12375, 12980, 14779, 14784, 14786, 14826, 14831, 15008, 15266
17829	$D_8 \times 2^2$	32	8108100	20059, 19754 (3), 19720 (3), 19751, 19744 (3), 19783 (3), 20066	6944 (2), 12118 (3), 12351, 12971, 14774, 14785 (3), 14786 (3), 15009, 15020, 15107 (3), 15269 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17830	$2^3 \times 4$	32	8108100	19753 (3), 19750 (3), 19798 (3), 19809 (3), 19892, 19723, 19742	6945 (2), 9829 (2), 12352, 12362, 13083, 14777, 14783 (3), 14784 (3), 14824, 14829 (3), 15010, 15137 (3)
17831	$D_8 \times 2 : 2$	32	24324300	19754, 19810, 20078, 19742, 19799, 19981, 19741	6946 (2), 12353, 12363 (2), 12364, 13067, 14776, 14783, 14785, 15011, 15016, 15042, 15135
17832	$2^3 \times 4$	32	8108100	19893, 19753 (3), 19721 (3), 19751, 19784 (3), 19743 (3), 19778	6947 (2), 9831 (2), 12119 (3), 12355, 13208, 14774, 14784 (3), 14787 (3), 14821, 14832 (3), 15012, 15267 (3)
17833	$2^3 \cdot 2 : 2$	32	24324300	20079, 19747, 19751, 19820, 19796, 19732, 19741	6948 (2), 12356, 12378, 13172, 14779, 14785, 14787, 15013, 15062, 15258, 15268
17834	$D_8 \times 2 : 2$	32	24324300	20080, 19800, 19746, 19749, 20026, 19754, 19812	6949 (2), 12368, 13340, 14776, 14786, 14788, 15014, 15051, 15273, 15328
17835	$D_8 \times 2^2$	32	24324300	20081, 19815 (2), 19814, 19752 (2), 19747, 19755 (2), 19753, 19813 (2), 19728, 19749, 20064	6950 (2), 12370, 13367, 14777, 14787, 14788, 15015, 15056, 15270, 15327
17836	$2^2 \times 4 : 2$	32	24324300	20082, 19754, 19729, 19750, 19745, 19799, 20083	6951 (2), 12374, 13393, 14778, 14783, 14786, 15016, 15063, 15264, 15292
17837	$D_8 \times 2 : 2$	32	24324300	20084, 19801, 19747, 19740, 19730, 19754, 20085	6952 (2), 12373, 13382, 14778, 14785, 14788, 15017, 15060, 15257, 15329
17838	2×4^2	32	24324300	19746, 19753, 19874, 19764, 19718, 19740, 19768	6953 (2), 9802 (2), 9837 (2), 12380, 13412, 14780, 14784, 14788, 14827, 14830, 14833, 15329

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17839	$2 \times 4 \cdot 2 \times 2$	32	24324300	19745, 19753, 19871, 19769, 19716, 19741, 19798	6954 (2), 9800 (2), 12379, 13421, 14780, 14783, 14787, 14829, 14874, 15265, 15294
17840	$D_8 \times 2 : 2$	32	24324300	20070, 19762, 19717, 19761, 19779, 19760, 19781	7059 (2), 7060 (2), 12470, 12471, 14781, 14801, 14802, 14806, 14807, 15082, 15323
17841	$2 \times 4 : 2 : 2$	32	12162150	19780 (2), 19763, 19703, 19761 (2), 20076	7061 (4), 12472 (2), 14758 (2), 14760 (2), 14781, 14800 (2), 14803 (2), 15069, 15326
17842	$D_8 \times 4$	32	24324300	19711, 19770, 19765, 19769, 19743, 19877, 19764	7082 (2), 9803 (2), 12456, 13311, 14780, 14798, 14809, 14823, 14832, 15254, 15291
17843	$D_8 \times 4$	32	24324300	19772, 19766, 19771, 19716, 19869, 19750, 19764	7084 (2), 9804 (2), 12048 (2), 12412, 12618, 13201, 14780, 14799, 14805, 14826, 14829, 15260, 15264
17844	$2^2 \times 4 : 2$	32	24324300	19901, 19766, 19768, 19712, 19871, 19761, 19770	7149 (2), 9805 (2), 12455, 13317, 14780, 14800, 14806, 14833, 14836, 15277, 15282
17845	$2^2 \times 4 : 2$	32	24324300	19893, 19767, 19798, 19717, 19768, 19771, 19765	7150 (2), 7312 (2), 9806 (2), 12049 (2), 12413, 12432, 13207, 14769, 14780, 14784, 14801, 14806, 14844, 15262
17846	$D_8 \times 4$	32	24324300	19772, 19769, 19767, 19761, 19891, 19718, 19888	7151 (2), 9807 (2), 12050 (2), 12414, 12613, 13205, 14780, 14802, 14803, 14830, 14845, 15261, 15276
17847	$Q_8 : 2^2$	32	24324300	19828, 19827 (2), 19826, 19776, 19680 (2)	7239 (2), 12188 (2), 12315 (2), 14791, 14792, 14796, 15092, 15104, 15549, 15604

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17848	$Q_8 \times 2^2$	32	1351350	19776 (3), 19829 (9), 19821 (3)	7240 (4), 12318 (4), 12394, 12395 (8), 14792 (18), 14793 (3), 14794 (6), 15180 (3), 15190 (9)
17849	$Q_8 \times 2^2$	32	4054050	19830 (3), 19831 (3), 19697 (6), 19734 (2), 19776	7241 (4), 12192 (2), 12319 (4), 14791 (6), 14793, 14795 (6), 15095 (3), 15575 (3)
17850	$Q_8 : 2^2$	32	24324300	19834, 19835, 19832, 19833, 19776, 19777, 19733	7242 (2), 9862 (2), 12190 (2), 12320 (2), 14791, 14794, 14797, 14938, 14950, 15104, 15554
17851	$Q_8 : 4$	32	24324300	19776, 19836, 19837	7243 (2), 9860 (2), 12321 (2), 14792, 14795, 14797, 14936, 14950, 15549, 15605
17852	$Q_8 \times 4$	32	4054050	19838 (3), 19839 (3), 19776	7244 (4), 9864 (2), 12322 (4), 14793, 14796 (6), 14797 (6), 14941 (3), 15570 (3)
17853	$Q_8 : 2^2$	32	24324300	19842, 19841 (2), 19840, 19776, 19777 (2)	7245 (2), 12323 (2), 14794, 14795, 14796, 15554, 15558, 15604, 15605
17854	$D_8 \times 4$	32	24324300	19778, 19764, 19741, 19771, 19788, 19723, 19887	7254 (2), 9849 (2), 12077, 12078, 12396, 12906, 14784, 14798, 14799, 14829, 14841, 15011, 15013
17855	$D_8 \times 2^2$	32	8108100	19779 (3), 19786 (3), 19785 (3), 19711 (3), 20059, 20065, 19778	7258 (2), 12120 (3), 12435, 13141, 14774, 14798 (3), 14807 (3), 15018, 15023, 15254 (3), 15271 (3)
17856	$D_8 \times 2^2$	32	8108100	19780 (3), 20066, 19772 (3), 19787 (3), 19719 (3), 19778, 19978	7260 (2), 12031 (6), 12121 (3), 12438, 12720 (3), 12993, 14774, 14799 (3), 14803 (3), 14996, 15021, 15033 (3), 15259 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17857	$D_8 \times 2^2$	32	24324300	19789 (2), 19793 (2), 19724 (2), 19786, 20058, 19780, 19901, 19774 (2), 19708, 19784, 19783	7265 (2), 12028 (4), 12149 (2), 12440, 12863 (2), 13013, 14774, 14800, 14808, 14998, 15024, 15281, 15293
17858	$D_8 \times 2^2$	32	24324300	19709 (2), 19787, 19803 (2), 19773 (2), 19893, 19793 (2), 19784, 19720, 20071, 19779, 19782	7266 (2), 12032 (2), 12150 (2), 12401, 12927, 13109, 14774, 14801, 14804, 15009, 15026, 15267, 15275
17859	$D_8 \times 2^2$	32	24324300	19789 (2), 19775 (2), 19721, 19772, 19710 (2), 19803 (2), 20070, 19782, 20059, 19783, 19785	7267 (2), 12029 (2), 12151 (2), 12400, 12930, 13111, 14774, 14802, 14805, 15012, 15027, 15269, 15271
17860	$2^3 \cdot 2 : 2$	32	8108100	19779, 19816, 19765, 19819, 19970, 19788, 20073	7271 (2), 12383, 12425, 12724 (3), 12842 (6), 14782, 14798 (3), 14801 (3), 15001, 15036 (3), 15114, 15136 (3)
17861	$2^3 \cdot 2 : 2$	32	24324300	19765, 19799, 19726, 19800, 20059, 19794, 19771	7272 (2), 7302 (2), 12036 (2), 12384, 12404, 12966, 14769, 14776, 14786, 14798, 14805, 15052, 15113
17862	$2 \times 4 : 2 : 2$	32	8108100	19780, 19817, 19706, 19766, 19951, 19788, 20074	7275 (2), 12385, 12426, 12733 (3), 14782, 14799 (3), 14800 (3), 15004, 15044 (3), 15111, 15134 (3)
17863	$2^3 \cdot 2 : 2$	32	24324300	19766, 19729, 19781, 19812, 20066, 20077, 19771	7276 (2), 12386, 12482, 12976, 14786, 14799, 14806, 15065, 15108, 15110, 15264
17864	$D_8 \times 2 : 2$	32	24324300	20057, 19760, 19767, 20073, 19782, 19811, 19722	7284 (2), 12018 (2), 12019 (4), 12387, 12397, 12982 (2), 12983, 13021 (2), 13022, 14775, 14801, 14802, 15005, 15035, 15128, 15129

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17865	$D_8 \times 2 : 2$	32	24324300	20074, 19820, 19761, 19722, 19783, 19801, 20078	7285 (2), 12388, 12418 (2), 12419, 13073, 14785, 14800, 14802, 15017, 15040, 15125, 15128
17866	$2^3 \cdot 2 \times 2$	32	24324300	19784, 19818, 19768, 19761, 19892, 19722, 19788	7286 (2), 9870 (2), 12389, 12420, 13081 (2), 13082, 14784, 14800, 14801, 14830, 14836, 15125, 15129
17867	$2 \times 4 \cdot 2 : 2$	32	24324300	19785, 19762, 19799, 19769, 20078, 20073, 19723	7287 (2), 12390, 12423, 13050, 14783, 14798, 14802, 15011, 15037, 15130, 15137
17868	$2 \times 4 : 2 : 2$	32	24324300	19786, 19770, 19800, 19763, 20078, 19977, 19788	7288 (2), 12391, 12422, 13059, 14776, 14798, 14800, 15014, 15028, 15131, 15139
17869	$D_8 \times 2 : 2$	32	24324300	19787, 19812, 19771, 19762, 20057, 19981, 19788	7294 (2), 12021 (2), 12022 (4), 12392, 12398, 12561, 12947 (2), 12962 (2), 12963, 14776, 14799, 14801, 15008, 15011, 15045, 15110
17870	$D_8 \times 2^2$	32	8108100	19772 (3), 19781 (3), 19796 (3), 19814 (3), 20057, 20074, 19723	7295 (2), 12026 (2), 12393, 12399, 12985, 13034, 14777, 14799 (3), 14802 (3), 15010, 15013 (3), 15043, 15130 (3)
17871	$D_8 \times 2 : 2$	32	24324300	19782, 19806, 19794, 19749, 19869, 19727, 19805	7300 (2), 12033 (2), 12402, 13135, 13136, 14775, 14804, 14805, 15007, 15049, 15270, 15273
17872	$2 \times 4 \cdot 2 : 2$	32	24324300	19891, 19810, 19807, 19787, 20026, 19763, 19794	7301 (2), 12035 (2), 12403, 12567, 12967, 14776, 14803, 14804, 15014, 15050, 15112, 15116

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17873	$D_8 \times 2^2$	32	24324300	19893, 19813 (2), 19791 (2), 19795 (2), 19714 (2), 20064, 19726, 19796, 19797, 19798, 19794	7303 (2), 12037 (2), 12170 (4), 12405, 12919, 13152, 14769, 14777, 14787, 14804, 15006, 15055, 15113
17874	$D_8 \times 2^2$	32	24324300	20060, 19815 (2), 19795 (2), 19790 (2), 19774 (2), 20076, 19772, 19728, 19794, 19809, 19808	7304 (2), 12038 (2), 12406, 13159, 13160, 14777, 14803, 14805, 15015, 15057, 15263, 15278
17875	$D_8 \times 2 : 2$	32	24324300	20060, 19730, 19767, 20083, 19787, 19816, 19761	7305 (2), 12039 (2), 12407, 13176, 13177, 14778, 14801, 14803, 15017, 15059, 15261, 15277
17876	$D_8 \times 2 : 2$	32	24324300	19869, 19729, 19796, 20085, 19787, 19817, 19741	7306 (2), 12041 (2), 12408, 13182, 13183, 14778, 14799, 14804, 15016, 15062, 15108, 15265
17877	$D_8 \times 2 : 2$	32	24324300	20059, 19801, 19767, 19797, 19796, 19799, 19717	7307 (2), 7311 (2), 12042 (2), 12409, 12430, 13171, 14769, 14778, 14785, 14802, 14807, 15058, 15262
17878	$2 \times 4 : 2 : 2$	32	24324300	20060, 19818, 19819, 19782, 19732, 19781, 19771	7308 (2), 12043 (2), 12410, 13199, 13200, 14779, 14801, 14805, 15013, 15065, 15266, 15272
17879	$D_8 \times 2 : 2$	32	24324300	19891, 19820, 20075, 19782, 19731, 19762, 19796	7309 (2), 12046 (2), 12411, 13187, 13188, 14779, 14802, 14804, 15008, 15064, 15268, 15274
17880	$2^3 \cdot 2 : 2$	32	24324300	19805, 19712, 19760, 19802, 20065, 20077, 19767	7347 (2), 12429, 12442, 13140, 14775, 14806, 14807, 15035, 15252, 15276, 15277
17881	$2 \times 4 : 2 : 2$	32	24324300	19808, 19810, 19730, 19761, 20079, 19767, 20066	7348 (2), 12431, 12464, 13173, 14785, 14803, 14806, 15059, 15129, 15257, 15261

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17882	$D_8 \times 4$	32	24324300	19890, 19809, 19807, 19778, 19718, 19761, 19767	7349 (2), 9884 (2), 12433, 12466, 13209, 14784, 14803, 14807, 14833, 14845, 15128, 15261
17883	$2^3 \cdot 2 : 2$	32	24324300	19816, 19728, 19763, 19769, 19778, 20079, 19794	7350 (2), 12434, 12476, 13142, 14787, 14798, 14803, 15050, 15131, 15263, 15270
17884	$D_8 \times 2 : 2$	32	24324300	19819, 19713, 19762, 19770, 20065, 20079, 19771	7351 (2), 12436, 12453, 13143, 14779, 14798, 14806, 15045, 15253, 15260, 15272
17885	$2^3 \cdot 2 : 2$	32	24324300	19817, 19814, 19762, 19716, 19778, 19796, 20077	7356 (2), 12437, 12478, 13195, 14787, 14799, 14807, 15064, 15130, 15260, 15265
17886	$D_8 \times 2 : 2$	32	24324300	19735, 19877, 19701, 19802, 19708, 19806, 19811	7357 (2), 12443, 13272, 14775, 14808, 14809, 15031, 15034, 15290, 15293
17887	$2 \times 4 : 2 : 2$	32	24324300	19779, 19810, 19997, 19802, 19765, 19770, 19812	7358 (2), 12444, 13276, 14776, 14806, 14809, 15036, 15254, 15275, 15289
17888	$D_8 \times 2 : 2$	32	24324300	20080, 19807, 19786, 19802, 19799, 19900, 19762	7359 (2), 12445, 13278, 14776, 14807, 14808, 15037, 15253, 15274, 15292
17889	$D_8 \times 2^2$	32	24324300	20081, 19804 (2), 19901, 19813 (2), 19808, 19775 (2), 19802, 19790 (2), 19713, 19798, 19781	7360 (2), 12446, 13285, 14777, 14806, 14808, 15038, 15256, 15272, 15294
17890	$D_8 \times 2^2$	32	24324300	20070, 19815 (2), 19791 (2), 19809, 19797, 19814, 19711, 19804 (2), 19773 (2), 20072, 19802	7361 (2), 12447, 13290, 14777, 14807, 14809, 15039, 15255, 15271, 15291

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17891	$2 \times 4 \cdot 2 : 2$	32	24324300	20084, 19786, 19713, 19741, 19816, 19799, 19877	7362 (2), 12448, 13301, 14778, 14798, 14808, 15042, 15253, 15258, 15294
17892	$D_8 \times 2 : 2$	32	24324300	20082, 19786, 19712, 19761, 19817, 19801, 20072	7364 (2), 12450, 13292, 14778, 14800, 14807, 15040, 15257, 15276, 15282
17893	$2^3 \cdot 2 : 2$	32	24324300	19780, 19820, 19708, 20072, 19706, 19770, 19818	7365 (2), 12452, 13306, 14779, 14800, 14809, 15044, 15259, 15281, 15290
17894	$D_8 \times 2 : 2$	32	8108100	19870, 19817, 19797, 19807, 19779, 19805, 20075	7366 (2), 12457, 12788 (3), 14782, 14804 (3), 14807 (3), 15086 (3), 15109, 15223, 15289 (3)
17895	$2^3 \cdot 2 : 2$	32	8108100	20005, 19766, 19765, 19808, 20070, 19805, 19819	7367 (2), 12458, 12786 (3), 14782, 14805 (3), 14806 (3), 15084 (3), 15114, 15222, 15291 (3)
17896	$D_8 \times 2 : 2$	32	8108100	19962, 19888, 19701, 19808, 19780, 19807, 19816	7368 (2), 12459, 12790 (3), 14782, 14803 (3), 14808 (3), 15032, 15088 (3), 15115, 15290 (3)
17897	$D_8 \times 2 : 2$	32	24324300	19719, 19809, 19701, 20083, 19780, 19769, 19810	7369 (2), 12460, 13540, 14783, 14803, 14809, 15033, 15088, 15134, 15293
17898	$2^2 \times 4 : 2$	32	24324300	20071, 19810, 19798, 19762, 19871, 19729, 19805	7370 (2), 12461, 13515, 14783, 14804, 14806, 15083, 15110, 15265, 15292
17899	$D_8 \times 2 : 2$	32	24324300	19785, 19809, 19799, 19781, 20082, 19716, 19805	7371 (2), 12462, 13547, 14783, 14805, 14807, 15090, 15130, 15264, 15294
17900	$D_8 \times 2 : 2$	32	24324300	19783, 19732, 20084, 19750, 19799, 19806, 19808	7372 (2), 12463, 13394, 14785, 14805, 14808, 15063, 15137, 15258, 15266

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17901	$2 \times 4 : 2 : 2$	32	24324300	19720, 19806, 19743, 19810, 19797, 19820, 20085	7373 (2), 12465, 13385, 14785, 14804, 14809, 15061, 15107, 15138, 15267
17902	$D_8 \times 4$	32	24324300	19765, 19809, 19721, 19818, 19744, 19806, 19764	7374 (2), 9909 (2), 12467, 13420, 14784, 14805, 14809, 14832, 14875, 15136, 15269
17903	$2 \times 4 \cdot 2 \times 2$	32	24324300	19807, 19798, 19731, 19784, 19874, 19806, 19741	7375 (2), 9908 (2), 12468, 13422, 14784, 14804, 14808, 14831, 14874, 15135, 15268
17904	$2^4 \cdot 2$	32	24324300	20081, 19811, 19816, 19784, 19732, 19762, 19798	7376 (2), 12475, 13516, 14787, 14801, 14808, 15083, 15137, 15268, 15272
17905	$2 \times 4 : 2 \times 2$	32	24324300	19871, 19820, 19817, 19784, 19727, 19763, 20064	7377 (2), 12477, 13449, 14787, 14800, 14804, 15071, 15116, 15139, 15270
17906	$2 \times 4 : 2 : 2$	32	24324300	19779, 19820, 19797, 19811, 19721, 19769, 19814	7378 (2), 12479, 13530, 14787, 14802, 14809, 15086, 15136, 15267, 15271
17907	$2^4 : 2$	32	24324300	20082, 20076, 19727, 19783, 19766, 19818, 19800	7379 (2), 12480, 13443, 14786, 14800, 14805, 15070, 15139, 15273, 15278
17908	$D_8 \times 2 : 2$	32	24324300	20080, 19781, 19731, 19783, 19888, 19811, 19799	7380 (2), 12483, 13549, 14786, 14802, 14808, 15090, 15135, 15266, 15274
17909	$2 \times 4 : 2 : 2$	32	24324300	20070, 19818, 19720, 19812, 19765, 20083, 19811	7381 (2), 12484, 13520, 14786, 14801, 14809, 15084, 15138, 15269, 15275
17910	$D_8 \times 2 : 2$	32	24324300	20080, 19760, 20075, 19801, 19718, 19814, 19785	7382 (2), 12486, 13554, 14788, 14802, 14807, 15091, 15128, 15276, 15329

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17911	$D_8 \times 2 : 2$	32	24324300	19735, 19814, 19706, 19764, 19719, 19812, 20085	7383 (2), 12487, 13401, 14788, 14799, 14809, 15066, 15134, 15259, 15330
17912	$D_8 \times 2^2$	32	24324300	20081, 19792 (4), 19760, 19819, 19822 (4), 19768, 19730, 19812, 20071	7384 (2), 12488, 13526, 14788, 14801, 14806, 15085, 15129, 15277, 15329
17913	$D_8 \times 2 : 2$	32	24324300	20084, 19749, 19819, 19800, 19728, 19764, 19785	7386 (2), 12489, 13343, 14788, 14798, 14805, 15051, 15131, 15278, 15327
17914	$2 \times 4 \cdot 2 : 2$	32	24324300	19828, 19843 (2), 19836, 20053 (2), 19821	7387 (2), 12490, 14764, 14792, 14810, 14813, 15133, 15161, 15189
17915	$2^2 \times 4 \cdot 2$	32	24324300	19826, 19837, 19821	7388 (2), 12491, 14764, 14792, 14811, 14812, 15132, 15181, 15191
17916	$2 \times 4 \cdot 2 : 2$	32	12162150	19823 (2), 19844 (2), 19821, 19839, 19831	7389 (4), 12492, 14793, 14811 (2), 14813 (2), 15184 (2), 15185, 15186, 15187 (2)
17917	$D_8 \times 4$	32	12162150	19853, 19846, 19845, 19823, 19830, 19838, 19821	7390 (4), 10025 (4), 12493, 14793, 14810 (2), 14812 (2), 14871, 15105, 15118 (2), 15146 (2)
17918	$D_8 \times 2^2$	32	8108100	20054 (2), 19847 (6), 19821, 19834 (3), 19842 (3)	7391 (2), 12494, 14765, 14794, 14810 (3), 14811 (3), 15132 (3), 15176, 15189 (3)
17919	$2^2 \times 8$	32	8108100	19821, 19832 (3), 19840 (3)	7392 (2), 12495, 14765, 14794, 14812 (3), 14813 (3), 15133 (3), 15182, 15191 (3)
17920	$2 \times 4 : 2 : 2$	32	48648600	20054, 19851, 20053, 19848, 19823, 19849, 19850	7395 (2), 12496, 14810, 15163, 15189

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17921	$Q_8 : 2^2$	32	48648600	19756, 19833, 19691, 19827, 19697, 19757, 19684	7547 (2), 13256, 13258, 14791, 15350, 15351
17922	$2^2 \times 8$	32	24324300	19830, 19826, 19758 (2), 19691 (2), 19832	7548 (2), 12219 (2), 14763, 14791, 14812, 14817, 15101, 15360, 15593
17923	$Q_8 : 2^2$	32	24324300	19834, 19757 (2), 19826, 19825 (2), 19831	7549 (2), 12261 (2), 14791, 14811, 14818, 15100, 15103, 15588, 15598
17924	$Q_8 : 2^2$	32	48648600	19824, 19827, 19758, 19835, 19697, 19759, 19825	7550 (2), 13255, 13257, 14791, 15349, 15351
17925	$D_8 \times 2^2$	32	24324300	20052 (2), 19849 (2), 19822 (4), 19830, 19828, 19756 (2), 19824 (2), 19834	7551 (2), 12217 (2), 14763, 14791, 14810, 14815, 15085, 15359, 15546
17926	$Q_8 : 2^2$	32	24324300	19828, 19684 (2), 19832, 19759 (2), 19831	7552 (2), 12262 (2), 14791, 14813, 14816, 15096, 15103, 15580, 15600
17927	$Q_8 : 2^2$	32	24324300	19828, 19681 (4), 19837, 19829	7553 (2), 14792, 14815, 14816, 15551, 15552, 15606, 15609
17928	$Q_8 : 4$	32	24324300	19826, 19829, 19836	7554 (2), 14792, 14817, 14818, 15550, 15552, 15607, 15608
17929	$2 \times 4 \cdot 2 : 2$	32	12162150	19845 (2), 19844 (2), 19830, 19839, 19829	7555 (4), 14793, 14815 (2), 14817 (2), 15571 (2), 15573 (2), 15577, 15579
17930	$2 \times 4 \cdot 2 \cdot 2$	32	12162150	19846 (2), 19844 (2), 19838, 19829, 19831	7556 (4), 14793, 14816 (2), 14818 (2), 15572, 15574 (2), 15576 (2), 15578
17931	$Q_8 : 2^2$	32	24324300	19842, 19835 (2), 19832, 19841 (2), 19829	7557 (2), 14794, 14816, 14817, 15555, 15557, 15606, 15607
17932	$Q_8 : 2^2$	32	24324300	19834, 19841 (2), 19840, 19833 (2), 19829	7558 (2), 14794, 14815, 14818, 15555, 15556, 15608, 15609

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17933	$2 \times 8 : 2$	32	24324300	19830, 19837, 19840	7559 (2), 14766, 14795, 14812, 14815, 15359, 15593, 15595
17934	$Q_8 : 2^2$	32	24324300	19842, 19852 (4), 19837, 19831	7560 (2), 14795, 14811, 14816, 15588, 15591, 15600, 15602
17935	$2 \times 4 : 2 : 2$	32	24324300	20055 (2), 19850 (2), 19830, 19836, 19842	7561 (2), 14766, 14795, 14810, 14817, 15360, 15481, 15546
17936	$Q_8 : 4$	32	24324300	19836, 19840, 19831	7562 (2), 14795, 14813, 14818, 15580, 15583, 15598, 15602
17937	$2 \times 8 \cdot 2$	32	24324300	19838, 19826, 19840	7563 (2), 14767, 14796, 14812, 14818, 15357, 15592, 15594
17938	$D_8 : 4$	32	24324300	19842, 19826, 19839	7564 (2), 14796, 14811, 14817, 15589, 15590, 15599, 15603
17939	$D_8 \times 2 : 2$	32	24324300	20056 (2), 19848 (2), 19838, 19828, 19842	7565 (2), 14767, 14796, 14810, 14816, 15358, 15496, 15545
17940	$D_8 : 4$	32	24324300	19828, 19840, 19839	7566 (2), 14796, 14813, 14815, 15581, 15582, 15601, 15603
17941	4×8	32	24324300	19838, 19832, 19837	7567 (2), 9891 (2), 14768, 14797, 14812, 14816, 14947, 15358, 15592
17942	$2 \times 4 \cdot 2 \cdot 2$	32	24324300	19836, 19832, 19839	7568 (2), 9934 (2), 14797, 14813, 14817, 14942, 14949, 15582, 15599
17943	$D_8 \times 4$	32	24324300	19899 (2), 19851 (2), 19838, 19834, 19836	7569 (2), 9889 (2), 14768, 14797, 14810, 14818, 14929, 15357, 15545
17944	$D_8 : 4$	32	24324300	19834, 19837, 19839	7570 (2), 9933 (2), 14797, 14811, 14815, 14946, 14949, 15590, 15601

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17945	$2 \times 4 : 2 : 2$	32	48648600	20052, 19851, 20055, 19848, 19845, 19847, 19843	7571 (2), 14810, 15544, 15546
17946	$D_8 \times 2 : 2$	32	48648600	19899, 19847, 20056, 19843, 19846, 19849, 19850	7572 (2), 14810, 15545, 15547
17947	2^5	32	193050	20123 (7), 20187 (21), 19855 (3)	8029 (8), 12504 (28), 12507, 12508 (56), 14819 (3), 15117 (21), 15121 (63)
17948	2^5	32	579150	20088 (7), 20090 (7), 20115 (14), 19854 (2), 19855	8030 (8), 12152 (2), 12505 (28), 14819, 15025 (21), 15240 (21)
17949	$2^3 \times 4$	32	579150	19907 (7), 19909 (7), 19855	8031 (8), 9808 (2), 12506 (28), 14819, 14843 (21), 15237 (21)
17950	$D_8 \times 2^2$	32	8108100	19862, 19860, 19859, 19857, 19853, 19865, 19748, 19864, 19867, 19866, 19714, 19863, 19856, 19861, 19858	8032 (8), 9990 (6), 12091, 12092, 12497 (4), 12697 (4), 12881, 12902 (3), 14842 (3), 15006 (6)
17951	$2^3 \times 4$	32	2027025	19869 (4), 19872 (6), 19751 (4), 19910	9809 (2), 12114 (4), 12536 (4), 14821, 14822 (6), 14826 (6), 14880 (3), 14902 (3), 14995, 15020, 15049 (6), 15062 (6), 15436 (3), 15484 (3)
17952	$2^3 \times 4$	32	2702700	19893, 19874 (3), 19869, 19743 (3), 19870 (3), 19871 (3), 19891	9810 (6), 12047 (2), 12127 (9), 12576, 13211, 14780 (9), 14804 (9), 14821 (3), 14828 (3), 14994, 15022 (3), 15223 (3)
17953	$2^3 \times 4$	32	8108100	19871 (3), 19879 (3), 19753 (3), 19873 (3), 19903, 19778, 19869	9811 (2), 12142 (3), 12614, 13202, 14821, 14829 (3), 14833 (3), 14996, 15023, 15265 (3), 15270 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17954	$2^3 \times 4$	32	4054050	19872 (3), 19877 (6), 19913 (3), 19742 (2), 19911	9812 (2), 12206 (2), 12532, 14822 (3), 14823 (3), 14824, 14835, 14858 (3), 14867, 14870 (3), 14997, 15034 (3), 15041, 15042 (3), 15150, 15160 (3), 15174 (3), 15177
17955	$2^3 \times 4$	32	12162150	19915, 19879 (2), 19880 (4), 19914, 19871 (2), 19743 (2), 19784 (2), 19872	9813 (2), 12233 (2), 12234 (2), 14821, 14823, 14825, 14836, 14874, 14885, 14891, 14998, 15026, 15053, 15061, 15071, 15083, 15446, 15469
17956	$2^3 \times 4$	32	12162150	19915, 19870, 19874 (2), 19873, 19753 (2), 19861 (2), 19916, 19880 (2), 19721, 19917, 19872	9814 (2), 9904 (2), 12231 (2), 12232 (2), 14821, 14824, 14827, 14837, 14842, 14874, 14875, 14888, 14904, 14915, 14930, 15027, 15056, 15086, 15458
17957	2×4^2	32	6081075	19872 (2), 19875 (2), 19918, 19740 (2)	9815 (4), 12248 (2), 14822 (2), 14825 (2), 14827, 14838, 14882 (2), 14896 (2), 14899, 15048, 15060, 15093 (2), 15097 (2), 15437, 15479, 15553 (2), 15584 (2)
17958	2×4^2	32	12162150	19916, 19764 (2), 19919, 19746 (2), 19872	9816 (2), 9906 (2), 12249 (2), 14823, 14826, 14827, 14839, 14841, 14875, 14883, 14898, 14906, 14912, 14927, 15051, 15066, 15438, 15487

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17959	$2^3 \times 4$	32	12162150	19922, 19921 (2), 19750 (2), 19873 (2), 19878 (4), 19872, 19876 (2), 19920	9817 (2), 12253 (2), 14824, 14825, 14826, 14840, 14890, 14893, 14900, 14999, 15054, 15063, 15067, 15390, 15449, 15478, 15494
17960	$D_8 \times 4$	32	8108100	19869, 19881, 19887, 19875, 19889, 19745, 19742	9818 (6), 12085, 12086, 12517 (3), 12905, 14822 (3), 14828, 14829 (3), 15000, 15003, 15007 (3), 15016 (3)
17961	$2^3 \times 4$	32	2702700	19892, 19876 (3), 19895 (3), 19742, 19874 (3), 19888 (3), 19883	9820 (6), 12519 (3), 12533, 13075 (2), 13076, 14824 (3), 14828 (3), 14830 (9), 15002, 15106 (3), 15115 (3), 15135 (9)
17962	$D_8 \times 4$	32	8108100	19744, 19896, 19743, 19875, 19884, 19876, 19897	9821 (6), 12520 (3), 13375, 14825 (3), 14828, 14832 (3), 15003, 15107 (3), 15224, 15325 (3)
17963	$D_8 \times 4$	32	8108100	19890, 19885, 19869, 19876, 19894, 19746, 19766	9822 (6), 12521 (3), 12578, 13212, 14826 (3), 14828, 14833 (3), 15004, 15108 (3), 15222, 15273 (3)
17964	2×4^2	32	4054050	19874 (2), 19746 (2), 19898, 19886, 19875	9823 (12), 12522 (3), 13411, 14762 (6), 14827 (3), 14828 (2), 14831 (6), 15225, 15231 (2), 15328 (3)
17965	$2^3 \times 4$	32	24324300	19901, 19861 (2), 19888, 19899 (2), 19874, 19904 (2), 19877, 19878 (2), 19798, 19750, 19900	9825 (2), 12159 (4), 12917, 13321, 14780, 14808, 14824, 14831, 15006, 15256, 15292
17966	$D_8 \times 4$	32	24324300	19751, 19923, 19875, 19738, 19877, 19806, 19889	9826 (2), 12529, 12938, 13247, 14822, 14831, 14832, 15007, 15031, 15107, 15258

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17967	$2^3 \times 4$	32	8108100	19903, 19891, 19784 (3), 19879 (3), 19874 (3), 19917 (3), 19751	9828 (2), 12141 (3), 12534, 12979, 14821, 14830 (3), 14831 (3), 15009, 15024, 15116 (3), 15268 (3)
17968	$D_8 \times 4$	32	24324300	19879, 19769, 19912, 19742, 19924, 19788, 19764	9830 (2), 12535, 13077 (2), 13078, 13085, 14823, 14829, 14830, 15011, 15131, 15134, 15136
17969	$D_8 \times 4$	32	24324300	19772, 19876, 19894, 19764, 19751, 19818, 19925	9832 (2), 12537, 13204, 13397, 14826, 14830, 14832, 15013, 15259, 15269, 15278
17970	$D_8 \times 4$	32	24324300	19926, 19877, 19746, 19924, 19807, 19770, 19879	9833 (2), 13312, 13313, 14823, 14831, 14833, 15014, 15253, 15289, 15290
17971	$2^3 \times 4$	32	24324300	19901, 19927 (2), 19878 (2), 19928, 19876, 19880 (2), 19904 (2), 19753, 19809, 19877, 19895	9834 (2), 13320, 13322, 14824, 14832, 14833, 15015, 15255, 15293, 15294
17972	$D_8 \times 4$	32	24324300	19875, 19750, 19741, 19896, 19930, 19879, 19929	9835 (2), 13376, 13379, 14825, 14829, 14831, 15016, 15258, 15324, 15325
17973	$D_8 \times 4$	32	24324300	19876, 19740, 19761, 19897, 19930, 19879, 19931	9836 (2), 13377, 13378, 14825, 14830, 14833, 15017, 15257, 15323, 15326
17974	2×4^2	32	12162150	19875, 19898, 19753 (2), 19764 (2), 19932	9838 (4), 13413, 13414, 14827, 14829 (2), 14832 (2), 15327, 15330, 15344 (2), 15345 (2)
17975	$D_8 \times 4$	32	810810	19882, 19886, 19870, 19881, 19884, 19885, 19883	9839 (10), 10027 (6), 12513, 12579 (10), 14828 (10), 14837 (15), 14954, 14963 (15), 15109 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17976	$2^3 \cdot 2 \times 2$	32	8108100	19871, 19896, 19898, 19766, 19892, 19788, 19881	9840 (6), 12514, 12580 (3), 13084, 14828, 14829 (3), 14836 (3), 15110 (3), 15111, 15114, 15139 (3)
17977	$D_8 \times 2^2$	32	8108100	19867, 19964, 19965, 19744, 19893, 19887, 19892, 19862, 19709, 19890, 19874, 19966, 19956, 19952, 19882	9841 (6), 12083, 12084, 12164 (12), 12165 (6), 12582 (3), 12903, 14784 (3), 14828, 14842 (3), 14994, 15002, 15006 (3), 15009 (3)
17978	$D_8 \times 4$	32	8108100	19887, 19897, 19891, 19883, 19894, 19746, 19788	9842 (6), 12087, 12088, 12500 (6), 12581 (3), 12907, 14828, 14830 (3), 14841 (3), 15001, 15004, 15008 (3), 15014 (3)
17979	$D_8 \times 4$	32	8108100	19890, 19888, 19807, 19891, 19886, 19896, 19889	9843 (6), 12548, 12585 (3), 12981, 14828, 14831 (3), 14845 (3), 15032, 15109, 15112 (3), 15274 (3)
17980	$2^4 \cdot 2$	32	8108100	19893, 19898, 19765, 19889, 19884, 19895, 19894	9844 (6), 12577, 12584 (3), 13210, 14828, 14832 (3), 14844 (3), 14854, 15113 (3), 15114, 15275 (3)
17981	$2^2 \times 4 \cdot 2$	32	8108100	19885, 19897, 19807, 19745, 19874, 19895, 19871	9845 (6), 12586 (3), 13423, 14828, 14833 (3), 14874 (3), 15115, 15116 (3), 15223, 15292 (3)
17982	$2^3 \cdot 2 \times 2$	32	12162150	19872, 19712, 19918, 19923, 19911, 19881, 19722	9846 (2), 9877 (2), 12205 (2), 12515, 14822, 14835, 14836, 14837, 14838, 14839, 14840, 14846, 14858, 14863, 14865, 15035, 15040, 15140, 15145

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17983	$D_8 \times 4$	32	12162150	19912, 19716, 19873, 19723, 19929, 19932, 19881	9847 (2), 10029 (2), 12516, 13086 (2), 14829 (2), 14837, 14840 (2), 14955, 14964, 15130 (2), 15143 (2)
17984	$D_8 \times 2^2$	32	12162150	19887 (2), 19857 (2), 19911, 19708, 19738 (2), 19969 (2), 19872, 19951, 19910, 19968, 19984	9848 (2), 12071 (2), 12072, 12174 (2), 12176 (2), 14822, 14841, 14842, 14846, 14857, 14868, 14869, 14995, 14997, 14998, 14999, 15034, 15044, 15141, 15142
17985	$D_8 \times 2^2$	32	24324300	19892, 19986, 19753, 19912, 19863, 19930, 19985, 19972, 19953, 19973, 19903, 19887, 19710, 19772, 19864	9850 (2), 12101, 12102, 12178 (2), 12503 (2), 12883, 12900, 14829, 14830, 14842, 14996, 15010, 15012, 15015
17986	$D_8 \times 4$	32	12162150	19838, 19933, 19907 (2), 19908 (2), 19902	9851 (2), 12511 (4), 14767 (2), 14768 (2), 14843 (2), 14941, 15105, 15238 (2), 15578
17987	$2^3 \cdot 2 \times 2$	32	24324300	19898, 19929, 19798, 19924, 19903, 19889, 19771	9852 (2), 12575, 12978, 13409, 14829, 14831, 14844, 14856, 15110, 15113, 15272
17988	$D_8 \times 2^2$	32	24324300	19874, 19989, 19866, 19926, 19901, 19987, 19988, 19930, 19903, 19955, 19954, 19890, 19724, 19865, 19738	9853 (2), 12181 (2), 12528, 12937, 13242, 14831, 14833, 14842, 15022, 15024, 15106, 15256
17989	$D_8 \times 2^2$	32	12162150	19905 (2), 19959 (2), 19902 (2), 19960 (2), 19934, 19958, 19935, 19957, 19855, 19990, 19991	9854 (2), 12182 (2), 12587 (4), 14843, 14850, 14873, 14907, 14921, 14922, 14925, 15025, 15077, 15078, 15081, 15117, 15195, 15431, 15500

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17990	$D_8 \times 4$	32	24324300	19916, 19937, 19838, 19936, 19907, 19906, 19905	9855 (2), 12588 (2), 14843, 14909, 14941, 15118, 15241, 15502, 15576
17991	$D_8 \times 4$	32	24324300	19938, 19933, 19936, 19939, 19905, 19908, 19909	9856 (2), 12589 (2), 14843, 14917, 14940, 15119, 15236, 15505, 15565
17992	$D_8 \times 4$	32	24324300	19937, 19909, 19906, 19939, 19940, 19908, 19902	9857 (2), 12590 (2), 14843, 14921, 14940, 15120, 15239, 15518, 15562
17993	$2 \times 4 : 2 \times 2$	32	12162150	19906 (2), 19908 (2), 19940, 19855, 19941	9858 (2), 12591 (4), 14843, 14921 (2), 14925 (2), 15121, 15240, 15516 (2), 15536 (2)
17994	$2^4 \cdot 2$	32	12162150	19910, 19913, 19767 (2), 19889 (2), 19918	9859 (2), 12247 (2), 12592 (2), 14822, 14834, 14844, 14845, 14857, 14881, 14901, 14903, 15035, 15058, 15059, 15384, 15435, 15468, 15474
17995	2^5	32	2027025	19893 (4), 19992 (6), 19856 (4), 19903 (4), 19915 (6), 19975 (4), 19961, 19910, 19963	9861 (2), 12113 (4), 12189 (2), 12593 (4), 14821, 14842 (6), 14844 (6), 14913 (3), 14931 (3), 14966, 15019, 15026 (6), 15055 (6), 15087 (3), 15461 (3)
17996	$D_8 \times 2^2$	32	12162150	19890 (2), 19976 (2), 19772 (2), 19860 (2), 19916, 19993, 19922, 19994, 19910, 19719, 19962	9863 (2), 12191 (2), 12229 (2), 12594 (2), 14826, 14842, 14845, 14869, 14901, 14914, 14932, 15021, 15027, 15043, 15057, 15066, 15088, 15425, 15460

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
17997	$2^3 \times 4$	32	2027025	19891 (4), 19778 (4), 19914 (3), 19916 (3), 19910	9865 (2), 12115 (4), 12595 (4), 14821, 14841 (6), 14845 (6), 14909 (3), 14933 (3), 15018, 15021, 15050 (6), 15064 (6), 15439 (3), 15488 (3)
17998	$2^4 \cdot 2$	32	12162150	19910, 19920, 19771 (2), 19894 (2), 19919	9866 (2), 12250 (2), 12596 (2), 14826, 14841, 14844, 14868, 14903, 14910, 14932, 14965, 15045, 15052, 15065, 15426, 15441, 15486, 15489
17999	2^5	32	675675	19911 (6), 19995 (9), 19934 (9), 19977 (6), 19967	9867 (2), 12195 (2), 12597 (2), 12598 (2), 14835 (6), 14846 (9), 14847 (9), 14848 (6), 14849, 14850 (6), 14851 (6), 14997 (6), 15028 (9), 15029, 15030 (6), 15122, 15124 (9), 15126 (6), 15279 (6)
18000	$D_8 \times 2 : 2$	32	4054050	20015, 20139 (2), 19701, 19889 (2), 19978	9868 (2), 12196 (2), 12599, 12743 (3), 14820, 14834 (3), 14852 (3), 14853, 14854, 14855 (3), 14856 (3), 15000, 15031 (3), 15032, 15033 (3), 15123, 15213, 15295 (3), 15308 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18001	$2^3 \cdot 2 \times 2$	32	12162150	19913, 19722 (2), 19942, 19911, 19943 (2)	9869 (2), 12600, 14835, 14857, 14858, 14859, 14860, 14861, 14862, 15124, 15141, 15159, 15160, 15162, 15164, 15169, 15172
18002	2^5	32	4054050	19915 (3), 19922 (3), 19901 (6), 19996 (6), 19997 (3), 19998 (3), 19892 (2), 19970, 19971, 19911, 19858 (2)	9871 (2), 12199 (2), 12201 (2), 12601, 14824, 14836 (3), 14842 (3), 14848, 14859 (3), 14864, 14865 (3), 14998 (3), 15019, 15029, 15036 (3), 15038 (3), 15041, 15154, 15172 (3)
18003	$2^3 \cdot 2 \times 2$	32	12162150	19914, 19788 (2), 19919, 19911, 19770 (2)	9872 (2), 12208 (2), 12602, 14823, 14836, 14841, 14847, 14860, 14863, 14866, 15028, 15036, 15044, 15045, 15153, 15162, 15165, 15174
18004	$2^3 \times 4$	32	4054050	19911, 19900 (3), 19916 (3), 19928 (3), 19920 (3), 19723, 19883	9873 (2), 9879 (2), 12207 (2), 12603, 14824, 14837 (3), 14839 (3), 14841 (3), 14848, 14849, 14860 (3), 14861 (3), 14867, 14869 (3), 14872, 15037 (3), 15043, 15155, 15171 (3)
18005	$D_8 \times 2^2$	32	6081075	19882 (2), 20000, 19711 (2), 19926 (2), 19915, 19912 (2), 19853, 19911, 19999, 19916, 19974	9875 (4), 12203 (4), 12604, 14823 (2), 14837 (2), 14842 (2), 14848 (2), 14862 (2), 14871, 15018, 15039 (2), 15118 (4), 15148
18006	$D_8 \times 4$	32	12162150	19912, 19718, 19931, 19883, 19917, 19925, 19722	9876 (2), 10028 (2), 12605, 13079 (4), 13080 (2), 14830 (2), 14837, 14861 (2), 14956, 14962, 15128 (2), 15173 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18007	$2^3 \times 4$	32	2027025	19911, 20001 (6), 19942 (3), 19821 (2), 19918 (3)	9878 (4), 12606, 14835 (2), 14838 (3), 14857 (6), 14864 (2), 14866 (6), 14871 (3), 14872, 15151, 15161 (3), 15175 (3), 15176, 15180 (2), 15181 (6), 15182 (2), 15185 (6)
18008	$2^4 \cdot 2$	32	6081075	19919, 20002 (2), 19911, 19823 (2), 19944	9880 (4), 12607, 14839 (2), 14847 (2), 14859 (2), 14868 (2), 14870 (2), 14871, 15152, 15163 (2), 15178, 15184 (4)
18009	$2^3 \times 4$	32	4054050	19920 (3), 19945 (6), 19938 (3), 19723 (2), 19911	9881 (2), 12608, 14840 (3), 14849, 14862 (3), 14863 (3), 14864, 14867, 14868 (3), 15126, 15142 (3), 15154, 15164 (3), 15165 (3), 15166 (3), 15177, 15179
18010	$D_8 \times 2^2$	32	12162150	19922, 19946 (2), 19920, 20003 (2), 19713, 20004, 19980, 19912 (2), 19911, 19979 (2), 19981	9882 (2), 12210 (2), 12609, 14840, 14848, 14861, 14865, 14866, 14869, 14870, 14999, 15038, 15042, 15045, 15126, 15156, 15166, 15169
18011	$D_8 \times 4$	32	24324300	19921, 19949, 19947, 19948, 19912, 19723, 19722	9883 (2), 12610, 14840, 14861, 14862, 15127, 15144, 15168, 15170
18012	$2^2 \times 4 : 2$	32	24324300	19903, 19767, 19895, 19931, 19768, 19894, 19924	9885 (2), 12612, 13206, 13410, 14830, 14833, 14844, 14967, 15129, 15262, 15277
18013	$D_8 \times 4$	32	24324300	19772, 19769, 19896, 19889, 19809, 19932, 19778	9886 (2), 12616, 13203, 13415, 14829, 14832, 14845, 15033, 15130, 15263, 15271

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18014	$D_8 \times 4$	32	24324300	19738, 19897, 19894, 19770, 19778, 19764, 19928	9887 (2), 12617, 13096, 13248, 14832, 14833, 14841, 15131, 15254, 15259, 15260
18015	$D_8 : 4$	32	24324300	19834, 19933, 19837	9888 (2), 14768, 14946, 14950, 15132, 15359, 15588, 15609
18016	$2 \times 4 \cdot 2 \cdot 2$	32	24324300	19836, 19832, 19933	9890 (2), 14768, 14942, 14950, 15133, 15360, 15580, 15607
18017	$2 \times 4 \cdot 2 \times 2$	32	12162150	19872 (2), 19806 (2), 19913, 19745 (2)	9892 (2), 12246 (2), 14822, 14858, 14874, 14875, 14882, 14898, 14900, 15034, 15049, 15061, 15063, 15193, 15397, 15480, 15483
18018	$2^4 \cdot 2$	32	12162150	19915, 19924 (2), 19765 (2), 19919, 19913	9893 (2), 12275 (2), 14823, 14844, 14859, 14875, 14886, 14926, 14930, 15036, 15052, 15084, 15087, 15402, 15446, 15540, 15542
18019	$2^2 \times 4 \cdot 2$	32	12162150	19916, 19914, 19807 (2), 19769 (2), 19913	9894 (2), 12278 (2), 14823, 14845, 14860, 14874, 14884, 14934, 14935, 15037, 15050, 15086, 15088, 15407, 15438, 15541, 15543
18020	$2^3 \times 4$	32	12162150	19922, 19921 (2), 19917 (2), 19888 (2), 19809 (2), 19927 (2), 19899 (2), 19916, 19913	9895 (2), 12287 (2), 14824, 14845, 14861, 14875, 14889, 14927, 14929, 15039, 15057, 15088, 15090, 15412, 15463, 15543, 15547
18021	$2^3 \times 4$	32	12162150	19915, 19895 (2), 19721 (2), 19921 (2), 19798 (2), 19920, 19904 (4), 19913	9896 (2), 12282 (2), 14824, 14844, 14862, 14874, 14887, 14926, 14928, 15038, 15055, 15083, 15089, 15411, 15455, 15538, 15542

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18022	$2^2 \times 4 : 2$	32	12162150	19896 (2), 19761 (2), 19922, 19914, 19918	9897 (2), 12293 (2), 14825, 14836, 14845, 14866, 14884, 14894, 14897, 15040, 15059, 15069, 15082, 15414, 15443, 15477, 15482
18023	$2^2 \times 4 \cdot 2$	32	12162150	19897 (2), 19914, 19872, 19741 (2), 19920	9898 (2), 12251 (2), 14825, 14841, 14863, 14874, 14897, 14911, 14934, 15042, 15053, 15062, 15067, 15417, 15440, 15483, 15490
18024	$2^2 \times 4 : 2$	32	12162150	19884, 19931, 19717, 19929, 19915, 19920, 19918	9899 (2), 9967 (2), 12295 (2), 14825, 14837, 14844, 14864, 14865, 14887, 14891, 14892, 14904, 14913, 14926, 15058, 15082, 15419, 15453
18025	$D_8 \times 2^2$	32	12162150	19744 (2), 19930 (2), 19859 (2), 20006 (2), 20005, 19872, 19720, 19922, 19915, 20007, 20008	9900 (2), 12227 (2), 12228 (2), 14825, 14842, 14865, 14875, 14895, 14915, 14928, 15020, 15026, 15041, 15054, 15061, 15084, 15421, 15455
18026	$2 \times 4 \cdot 2 \times 2$	32	12162150	19885, 19925, 19916, 19872, 19731, 19920, 19716	9901 (2), 9971 (2), 12299 (2), 14826, 14837, 14867, 14869, 14874, 14890, 14898, 14899, 14906, 14915, 14934, 15064, 15090, 15424, 15463
18027	$2^2 \times 4 : 2$	32	12162150	19766 (2), 19818 (2), 19922, 19872, 19919	9902 (2), 12298 (2), 14826, 14836, 14870, 14875, 14883, 14893, 14896, 15044, 15065, 15070, 15084, 15427, 15440, 15475, 15480

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18028	2×4^2	32	6081075	19886, 19718 (2), 19932, 19916 (2), 19918	9903 (4), 9973 (2), 12301 (2), 14827, 14837 (2), 14845 (2), 14872, 14889 (2), 14905, 14906 (2), 14914, 14935, 14939 (2), 14945 (2), 15091, 15099 (2), 15465, 15559 (2)
18029	$2^3 \times 4$	32	6081075	19898 (2), 20010 (4), 19830 (2), 19768 (2), 19915, 20009 (2), 19918, 19919	9905 (4), 12302 (2), 14827, 14836 (2), 14844 (2), 14871, 14886 (2), 14892, 14895 (2), 15068, 15085, 15095 (2), 15101 (2), 15447, 15481, 15577 (2), 15595 (2)
18030	$D_8 \times 4$	32	24324300	19873, 19745, 19930, 19809, 19924, 19766, 19764	9907 (2), 13417, 13419, 14829, 14833, 14875, 15134, 15264, 15278, 15291
18031	$2^2 \times 4 \cdot 2$	32	24324300	19753, 19897, 19895, 19769, 19784, 19806, 19925	9910 (2), 13424, 13425, 14830, 14832, 14874, 15137, 15267, 15270, 15293
18032	$D_8 \times 4$	32	24324300	19930, 19746, 19917, 19818, 19924, 19806, 19888	9911 (2), 13416, 13418, 14830, 14831, 14875, 15138, 15266, 15273, 15290
18033	$D_8 \times 4$	32	12162150	19926, 19900, 19886, 19929, 19731, 19923, 19917	9912 (2), 10055 (2), 13314 (2), 14831 (2), 14837, 14889 (2), 14963, 14985, 15274 (2), 15464 (2)
18034	$2^2 \times 4 : 2$	32	24324300	19901, 19896, 19784, 19923, 19898, 19818, 19770	9913 (2), 13318, 13319, 14831, 14832, 14836, 15139, 15272, 15275, 15281
18035	$D_8 \times 4$	32	12162150	19711, 19925, 19884, 19923, 19721, 19932, 19928	9914 (2), 10056 (2), 13315 (2), 14832 (2), 14837, 14887 (2), 14964, 14987, 15271 (2), 15452 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18036	$D_8 \times 4$	32	12162150	19885, 19931, 19926, 19712, 19718, 19928, 19873	9915 (2), 10057 (2), 13316 (2), 14833 (2), 14837, 14890 (2), 14962, 14986, 15276 (2), 15462 (2)
18037	$2^4 \cdot 2$	32	12162150	19913, 19943 (2), 19934, 19918, 19923 (2)	9916 (2), 14835, 14881, 14882, 14884, 14886, 14887, 14889, 15140, 15383, 15384, 15399, 15414, 15416, 15419, 15420
18038	$2 \times 4 : 2 \times 2$	32	12162150	19872, 19943 (2), 19712 (2), 19934, 19942	9917 (2), 14835, 14880, 14882, 14883, 14885, 14888, 14890, 15141, 15385, 15397, 15398, 15415, 15417, 15418, 15421
18039	$2^2 \times 4 \cdot 2$	32	12162150	19918, 19942, 19872	9918 (2), 9919 (2), 14838, 14857, 14858, 14880, 14882, 14891, 14893, 14895, 14897, 14904, 14906, 15399, 15435, 15470, 15477
18040	2×4^2	32	2027025	19918 (3), 20011 (4)	9920 (6), 12701 (4), 14838 (3), 14881 (3), 14892 (3), 14894 (3), 14905, 14937 (6), 14943 (6), 15194, 15198 (6), 15199, 15242 (6)
18041	2×4^2	32	6081075	19916, 19944, 19838 (2), 19950 (2), 19918	9921 (4), 9974 (2), 14839 (2), 14871, 14884 (2), 14899, 14901 (2), 14904 (2), 14905, 14909, 14929, 14941 (2), 14947 (2), 15442, 15496, 15572 (2), 15594 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18042	$2^2 \times 4 \cdot 2$	32	12162150	19872, 19920, 19944	9922 (2), 9970 (2), 14839, 14868, 14870, 14885, 14899, 14900 (2), 14902, 14904, 14911, 14928, 15428, 15444, 15491, 15492
18043	$2^2 \times 4 \cdot 2$	32	12162150	19919, 19920, 19918	9923 (2), 9965 (2), 14839, 14863, 14866, 14886, 14892, 14893, 14896, 14903, 14906, 14910, 14926, 15416, 15443, 15474, 15495
18044	$2 \times 4 \cdot 2 \times 2$	32	12162150	19872, 19948 (2), 19938, 19716 (2), 19920	9924 (2), 14840, 14867, 14888, 14891, 14896, 14898, 14902, 15142, 15390, 15422, 15455, 15473, 15483, 15486, 15490
18045	2×4^2	32	6081075	19920 (2), 19949 (2), 19918, 19932 (2)	9925 (4), 14840 (2), 14872, 14887 (2), 14892, 14897 (2), 14899, 14903 (2), 15387, 15451, 15485, 15497, 15560 (2), 15561 (2), 15586 (2), 15587 (2)
18046	$D_8 \times 4$	32	24324300	19921, 19923, 19929, 19945, 19946, 19948, 19932	9926 (2), 14840, 14887, 14889, 15143, 15389, 15450, 15452
18047	$D_8 \times 4$	32	24324300	19873, 19712, 19946, 19949, 19947, 19716, 19945	9927 (2), 14840, 14888, 14890, 15144, 15386, 15448, 15454
18048	$2^2 \times 4 : 2$	32	12162150	19922, 19929 (2), 19918, 19947 (2), 19938	9928 (2), 14840, 14864, 14889, 14894, 14895, 14896, 14901, 15145, 15388, 15420, 15453, 15468, 15470, 15482, 15495

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18049	2×4^2	32	12162150	19838 (2), 19941, 19907, 19939 (2), 19935	9929 (2), 14843, 14924 (2), 14941 (2), 15146, 15393, 15529 (2), 15574 (2)
18050	$2^2 \times 4 \cdot 2$	32	12162150	19940, 19909, 19937 (2), 19933 (2), 19935	9930 (2), 14843, 14923 (2), 14940 (2), 15147, 15394, 15525 (2), 15566 (2)
18051	$2^3 \times 4$	32	6081075	19900 (4), 19945 (4), 19907 (2), 19916, 19940 (2), 19938, 19934	9931 (2), 14843 (2), 14849, 14888 (2), 14889 (2), 14909, 14912, 14924 (2), 15148, 15392 (2), 15395, 15405, 15407, 15424 (2), 15425 (2), 15532 (2)
18052	$2^3 \cdot 2 \times 2$	32	12162150	19936 (2), 19909, 19941, 19934, 19908 (2)	9932 (2), 14843, 14851, 14917, 14918, 14919, 14921, 14923, 15149, 15203, 15391, 15509, 15510, 15512, 15517, 15528
18053	$2^4 \cdot 2$	32	6081075	19872 (2), 20013, 19934, 19727 (2), 20012	9935 (2), 12263 (2), 14846, 14882 (2), 14907 (2), 14911, 14912, 14915 (2), 14918 (2), 15049 (2), 15070, 15071, 15074 (2), 15150, 15385, 15390 (2), 15498 (2)
18054	$D_8 \times 2^2$	32	6081075	19910, 20017, 20014 (4), 19934, 19905 (4), 20015, 20016, 19918, 19703	9936 (2), 12264 (2), 14834, 14846, 14873, 14876, 14877, 14878, 14879, 14880, 14881, 14908, 14909, 14910, 14913, 14914, 14916, 14917, 15046, 15047, 15048, 15068, 15069, 15072, 15073, 15151, 15366, 15368, 15370, 15381, 15383, 15387, 15388

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18055	$2^3 \cdot 2 \times 2$	32	6081075	19914, 19906 (4), 19944, 19934	9937 (2), 14847, 14884 (2), 14885 (2), 14909, 14911, 14920 (2), 14921 (2), 15152, 15245, 15400, 15401, 15428 (2), 15429 (2), 15515 (2), 15521 (2)
18056	$2^3 \cdot 2 \times 2$	32	6081075	19919 (2), 20018 (4), 19934	9938 (2), 14847, 14883 (2), 14886 (2), 14910, 14912, 14919 (2), 14922 (2), 15153, 15200, 15402, 15403, 15426 (2), 15427 (2), 15513 (2), 15524 (2)
18057	$D_8 \times 2^2$	32	12162150	19915, 20021 (2), 19920, 19726, 19711 (2), 20019, 19946 (2), 20020 (2), 19934, 20022, 20023	9939 (2), 12267 (2), 14848, 14885, 14886, 14887, 14888, 14913, 14915, 15052, 15053, 15054, 15055, 15154, 15396, 15411, 15413
18058	$D_8 \times 2^2$	32	12162150	19916, 20027 (2), 19946 (2), 20024 (2), 19926 (2), 20025, 19934, 20026, 19922, 19728, 20028	9940 (2), 12268 (2), 14848, 14883, 14884, 14889, 14890, 14914, 14915, 15050, 15051, 15056, 15057, 15155, 15395, 15410, 15412
18059	$2^3 \times 4$	32	6081075	19928 (4), 19940 (4), 19945 (4), 19920 (2), 19934	9941 (2), 14849, 14887 (2), 14890 (2), 14910, 14911, 14923 (2), 14925 (2), 15156, 15396, 15404, 15406, 15422 (2), 15423 (2), 15526 (2), 15534 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18060	$2^2 \times 4 : 2$	32	12162150	19934, 20030 (2), 19935 (2), 20029, 20031	9942 (2), 12270 (2), 14850, 14907, 14908, 14919, 14920, 14923, 14924, 15075, 15076, 15079, 15080, 15157, 15197, 15499, 15501
18061	$2^2 \times 4 : 2$	32	12162150	19934, 19705 (2), 19941 (2), 20032 (2)	9943 (2), 14851, 14916, 14918, 14920, 14922, 14924, 14925, 15158, 15243, 15504, 15511, 15514, 15523, 15531, 15535
18062	$2^4 \cdot 2$	32	6081075	19910, 20033 (4), 19942 (2)	9944 (2), 14857 (2), 14877 (2), 14880, 14931, 14932 (2), 14933, 14944 (2), 15159, 15192, 15380 (2), 15398 (2), 15471, 15472 (2), 15476, 15585 (2)
18063	$2^2 \times 4 \cdot 2$	32	12162150	19872, 19913, 19942	9945 (2), 14857, 14858, 14882, 14927, 14928, 14930, 14934, 15160, 15397, 15398, 15436, 15469, 15473, 15475, 15478
18064	$2 \times 4 \cdot 2 \times 2$	32	6081075	19913 (2), 19836 (4), 19918	9946 (2), 14858 (2), 14881, 14926 (2), 14929, 14935, 14936 (2), 14942 (2), 15161, 15384 (2), 15437, 15481, 15482 (2), 15485, 15550 (2), 15583 (2)
18065	$2^4 \cdot 2$	32	6081075	19915, 20034 (2), 19845 (2), 19944, 19942	9947 (4), 14859 (2), 14871, 14885 (2), 14904 (2), 14928 (2), 14931 (2), 15401, 15445, 15544 (2), 15573 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18066	$2^4 \cdot 2$	32	12162150	19919, 20035 (4), 19922, 19942	9948 (2), 14859, 14866, 14883, 14893, 14895, 14927, 14932, 15162, 15403, 15415, 15441, 15475, 15476, 15539, 15540
18067	$2^4 \cdot 2$	32	12162150	19913, 19851 (4), 19922, 19944	9949 (2), 14859, 14870, 14884, 14900, 14901, 14928, 14929, 15163, 15244, 15400, 15429, 15444, 15492, 15493, 15544
18068	$2^2 \times 4 \cdot 2$	32	6081075	19916, 20036 (2), 19846 (2), 19919, 19942	9950 (4), 14860 (2), 14871, 14883 (2), 14906 (2), 14930 (2), 14932 (2), 15405, 15439, 15547 (2), 15576 (4)
18069	$2^2 \times 4 \cdot 2$	32	12162150	19914, 19942, 19920	9951 (2), 14860, 14866, 14885, 14891, 14897, 14933, 14934, 15164, 15406, 15417, 15441, 15472, 15478, 15537, 15538
18070	$2^2 \times 4 \cdot 2$	32	12162150	19913, 19920, 19919	9952 (2), 14860, 14870, 14886, 14898, 14903, 14926, 14927, 15165, 15404, 15426, 15440, 15489, 15494, 15539, 15542
18071	$2^2 \times 4 \cdot 2$	32	12162150	19913, 19925 (2), 19920 (2), 19948 (2)	9953 (2), 14861, 14867, 14887, 14900, 14903, 14926, 14934, 15166, 15201, 15411, 15423, 15449, 15489, 15490, 15537
18072	2×4^2	32	12162150	19916, 19949 (2), 19718 (2), 19942, 19920	9954 (2), 9959 (2), 14861, 14862, 14872, 14888, 14890, 14904, 14906, 14927, 14932, 14933, 14934, 15410, 15460, 15541, 15548

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18073	$D_8 \times 4$	32	24324300	19917, 19943, 19718, 19946, 19900, 19948, 19947	9955 (2), 14861, 14888, 14889, 15167, 15408, 15456, 15462
18074	$D_8 \times 4$	32	24324300	19921, 19925, 19949, 19931, 19928, 19943, 19946	9956 (2), 14861, 14887, 14890, 15168, 15409, 15448, 15466
18075	$2^2 \times 4 : 2$	32	12162150	19922, 19931 (2), 19920, 19947 (2), 19942	9957 (2), 14861, 14864, 14890, 14893, 14897, 14928, 14932, 15169, 15413, 15418, 15467, 15472, 15473, 15537, 15539
18076	$D_8 \times 4$	32	24324300	19721, 19948, 19945, 19711, 19949, 19943, 19717	9958 (2), 14862, 14887, 14888, 15170, 15409, 15454, 15457
18077	$2 \times 4 \cdot 2 \times 2$	32	12162150	19913, 19948 (2), 19938, 19916, 19731 (2)	9960 (2), 14862, 14867, 14889, 14898, 14901, 14930, 14935, 15171, 15412, 15425, 15458, 15487, 15488, 15543, 15548
18078	$2^2 \times 4 : 2$	32	12162150	19915, 19947 (2), 19938, 19717 (2), 19942	9961 (2), 14862, 14864, 14888, 14891, 14895, 14930, 14931, 15172, 15413, 15421, 15461, 15469, 15471, 15538, 15540
18079	$D_8 \times 4$	32	24324300	19921, 19943, 19945, 19947, 19718, 19731, 19926	9962 (2), 14862, 14889, 14890, 15173, 15408, 15456, 15459
18080	$2^2 \times 4 \cdot 2$	32	12162150	19872, 19938, 19919	9963 (2), 14863, 14868, 14895, 14896, 14898, 14912, 14930, 15174, 15415, 15427, 15446, 15480, 15484, 15486, 15494
18081	$2^2 \times 4 \cdot 2$	32	6081075	19914, 19937 (4), 19918, 19938	9964 (2), 14863 (2), 14891 (2), 14894, 14909, 14935, 14940 (2), 14948 (2), 15175, 15414 (2), 15447, 15468 (2), 15479, 15497, 15564 (2), 15596 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18082	$D_8 \times 2^2$	32	6081075	19922 (2), 20037 (4), 19730 (2), 19834 (4), 19918, 20038, 20039	9966 (2), 12294 (2), 14865 (2), 14893 (2), 14894, 14914, 14929, 14938 (2), 14946 (2), 15059 (2), 15060, 15085, 15100 (2), 15176, 15420 (2), 15451, 15556 (2)
18083	$2^3 \cdot 2 \times 2$	32	12162150	19872, 20041, 19920, 19729, 19922, 19732, 20040	9968 (2), 12296 (2), 14865, 14869, 14896, 14897, 14900, 14915, 14927, 15062, 15063, 15065, 15083, 15177, 15418, 15422, 15449
18084	$2^2 \times 4 : 2$	32	6081075	19910, 19936 (4), 19938, 19944	9969 (2), 14868 (2), 14901 (2), 14902, 14909, 14917 (2), 14931, 14944 (2), 15178, 15202, 15382 (2), 15429 (2), 15445, 15491 (2), 15493, 15508 (2)
18085	$2^4 \cdot 2$	32	6081075	19910, 20043 (2), 20042, 19920 (2), 19704	9972 (2), 12300 (2), 14869 (2), 14878 (2), 14902, 14903 (2), 14913, 14933, 14944 (2), 14965, 15067 (2), 15089, 15098 (2), 15179, 15423 (2), 15433 (2), 15467
18086	$D_8 : 2^2$	32	12162150	19918, 20046 (2), 19776, 19686, 19905 (2), 20044, 19935 (2), 20045 (2), 19902, 20047, 20048	9975 (2), 12303 (2), 14873, 14936, 14937, 14938, 14939, 14940, 14941, 15092, 15093, 15094, 15095, 15180, 15430, 15558, 15561
18087	$2 \times 8 : 2$	32	12162150	19918, 20049 (2), 19837 (2), 19677 (2)	9976 (2), 14876, 14936, 14937, 14945, 14946, 14947, 14948, 15181, 15432, 15551, 15553, 15587, 15591, 15595, 15597

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18088	$2 \times 8 : 2$	32	12162150	19918, 20051 (2), 19832 (2), 20050, 19687	9977 (2), 12305 (2), 14879, 14938, 14939, 14942, 14943, 14947, 14948, 15096, 15097, 15101, 15102, 15182, 15434, 15557, 15560
18089	$D_8 \times 4$	32	24324300	19914, 19937, 19950, 19936, 19940, 19906, 19905	9978 (2), 14909, 14921, 14940, 15183, 15503, 15519, 15567
18090	$D_8 \times 4$	32	24324300	19944, 19939, 19936, 19839, 19905, 19941, 19908	9979 (2), 12692 (4), 14917, 14921, 14941, 15184, 15196, 15507, 15573
18091	$2 \times 4 \cdot 2 : 2$	32	12162150	19936 (2), 19839, 19933, 19918, 19939 (2)	9980 (2), 14917, 14940, 14941, 14942, 14943, 14945, 14946, 15185, 15506, 15568, 15577, 15581, 15584, 15586, 15589
18092	$D_8 \times 4$	32	12162150	19906 (2), 19941 (2), 19950, 19839, 19902	9981 (2), 14921 (2), 14941, 14949 (2), 15186, 15520 (2), 15579, 15603 (2)
18093	$2 \times 4 \cdot 2 : 2$	32	24324300	19937, 19839, 19906, 19908, 19950, 19935, 19939	9982 (2), 14921, 14940, 14941, 15187, 15522, 15563, 15571
18094	$2^2 \times 4 \cdot 2$	32	24324300	19940, 19935, 19941	9983 (2), 14923, 14924, 14925, 15188, 15527, 15530, 15533
18095	$D_8 \times 4$	32	24324300	19927 (2), 19851 (2), 19950, 19834, 19836	9984 (2), 14929, 14949, 14950, 15189, 15546, 15598, 15608
18096	$Q_8 \times 4$	32	12162150	19937 (2), 19939 (2), 19950, 19776, 19933	9985 (2), 14940 (2), 14941, 14950 (2), 15190, 15569 (2), 15575, 15604 (2)
18097	$4^2 \cdot 2$	32	24324300	19950, 19837, 19832	9986 (2), 14947, 14949, 14950, 15191, 15593, 15600, 15606
18098	$D_8 \times 2^2$	32	810810	19867 (2), 19954 (2), 20005, 19961, 19951, 19970, 19736 (2), 19962, 19870, 19882, 19953 (2)	9987 (6), 12067, 12068 (2), 12160 (10), 12707 (10), 14773 (15), 14782 (10), 14842 (15), 14954, 14994 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18099	$D_8 \times 2^2$	32	12162150	19963, 19873, 19955 (2), 20007, 19739 (2), 19719, 19952 (2), 19971, 19864 (2), 19912, 19951	9988 (2), 12073 (2), 12074, 12175 (2), 12891 (2), 14842, 14955, 14962, 14996 (2), 14999 (2), 15134 (2), 15144 (2)
18100	$D_8 \times 2^2$	32	24324300	19956, 19976, 19774, 19972, 19974, 19724, 19975, 19858, 19952, 19989, 20006, 19857, 19755, 19880, 19953	9989 (2), 12105, 12106, 12885, 12897 (2), 12901, 14842, 14998 (2), 15015 (2)
18101	$D_8 \times 2^2$	32	12162150	19964 (2), 19865 (2), 20008, 19973 (2), 19926, 19962, 19774 (2), 19708, 19917, 19998, 19963	9991 (2), 12243 (2), 12619 (2), 13010 (2), 14842, 14962, 14985, 15024 (2), 15057 (2), 15290 (2), 15456 (2)
18102	$D_8 \times 2 : 2$	32	270270	19967, 19957 (3), 20031 (3)	9993 (6), 12637, 12638, 12715 (10), 12836 (20), 14850 (15), 14951 (3), 14952 (45), 15205 (30), 15206 (10)
18103	$2 \times 4 : 2 : 2$	32	405405	19951 (2), 20012, 20015, 19881 (2), 19967	9994 (6), 12539 (2), 12639 (2), 12711 (10), 14770 (10), 14771 (15), 14789, 14846 (15), 14951, 14953 (15), 14954, 14955 (15), 15000 (10), 15111 (10), 15204 (10)
18104	$2 \times 4 : 2 : 2$	32	6081075	19968 (2), 20013, 20016, 19722 (2), 19967	9995 (2), 12634 (2), 12641 (2), 13018 (8), 13019 (8), 13020 (2), 14790 (2), 14846, 14952 (2), 14956 (2), 15005 (2), 15124 (2), 15125 (2), 15127 (2), 15249 (2), 15250 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18105	$D_8 \times 2^2$	32	4054050	19912 (3), 20025 (3), 20023 (3), 19981 (3), 19971, 19723, 19967	9996 (2), 12635, 12636, 13026 (2), 13027 (4), 14848, 14955 (3), 14956 (3), 15010 (2), 15011 (6), 15126 (2), 15127 (6)
18106	$D_8 \times 2^2$	32	270270	19882 (3), 20028 (3), 20022 (3), 19980 (3), 19970, 19883, 19967	9997 (6), 12540, 12543, 12713 (10), 12833 (20), 14848 (15), 14954 (3), 14956 (45), 15001 (30), 15002 (10)
18107	$D_8 \times 2 : 2$	32	4054050	19967, 19991 (3), 20029 (3)	9998 (2), 12642, 12643, 13014 (4), 13015 (2), 14850, 14952 (3), 14953 (3), 15247 (2), 15248 (6), 15250 (6), 15279 (2)
18108	$D_8 \times 2^2$	32	12162150	19862 (2), 19994, 19773 (2), 19968, 19917, 19971, 19882, 19987 (2), 19720, 19972 (2), 19992	9999 (2), 12202 (2), 12648, 13044 (2), 14842, 14956, 14963, 15009 (2), 15039 (2), 15138 (2), 15167 (2)
18109	$D_8 \times 2^2$	32	12162150	19956 (2), 19988 (2), 19775 (2), 19863 (2), 19912, 19993, 20008, 19968, 19992, 19721, 19970	10000 (2), 12204 (2), 12647, 13051 (2), 13052 (4), 14842, 14956, 14964, 15012 (2), 15038 (2), 15136 (2), 15170 (2)
18110	$D_8 \times 2^2$	32	24324300	19966, 19985, 19859, 19988, 19999, 19996, 19773, 19880, 19709, 19969, 19736, 19976, 19856, 19973, 19955	10001 (2), 12664, 13092, 13106 (2), 13246, 14842, 15026 (2), 15255 (2)
18111	$D_8 \times 2^2$	32	24324300	19965, 19986, 20006, 19987, 20000, 19996, 19775, 19861, 19964, 19969, 19739, 19860, 19975, 19710, 19954	10002 (2), 12665, 13093, 13105 (2), 13245, 14842, 15027 (2), 15256 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18112	2^{1+4}	32	135135	20015 (3), 19957 (6), 20047 (6)	10003 (6), 12666, 12736 (10), 12851 (20), 14873 (15), 14951 (3), 14957, 14958 (3), 14959 (15), 14960 (45), 14961 (45), 15123 (10), 15207 (30), 15208 (10), 15209 (30)
18113	$2 \times 4 : 2 : 2$	32	12162150	19984, 19923, 20017, 19727, 19968, 19977, 19881	10004 (2), 12652, 13038 (2), 14846, 14963, 14964, 15007 (2), 15139 (2), 15140 (2), 15143 (2)
18114	$D_8 \times 2^2$	32	12162150	19882, 20024 (2), 19726, 19981, 19853 (2), 20026, 20020 (2), 19979 (2), 19997, 19977, 19900	10006 (2), 12155 (8), 12623, 12913 (2), 14773, 14776 (2), 14848, 14963, 15006 (2), 15148 (2), 15167 (2)
18115	$D_8 \times 2^2$	32	12162150	19912, 19728, 19998, 19979 (2), 19974 (2), 20027 (2), 20021 (2), 19977, 19928, 20019, 19980	10007 (2), 12660, 13063 (2), 14848, 14962, 14964, 15015 (2), 15131 (2), 15156 (2), 15168 (2)
18116	$D_8 \times 2^2$	32	4054050	19926 (3), 20004 (3), 20019 (3), 20026 (3), 19971, 19977, 19883	10008 (2), 12658, 13060 (2), 14848, 14962 (3), 14963 (3), 15014 (6), 15106 (2), 15155 (2), 15173 (6)
18117	2^5	32	135135	19910 (15), 19978 (6), 20067 (10)	10010 (36), 12108 (6), 12699 (20), 12702 (20), 14834 (45), 14965 (45), 14966, 14995 (15), 15021 (15), 15192 (15), 15202 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18118	2^5	32	270270	19961 (5), 20058 (5), 19893 (10), 20059 (10), 19978	10012 (6), 12030 (20), 12109 (15), 12668, 12719 (10), 14769 (45), 14774 (30), 14854 (15), 14966 (3), 14994 (10)
18119	$D_8 \times 2 : 2$	32	4054050	20042, 20120 (2), 19706, 19894 (2), 19978	10013 (2), 12669, 12763 (3), 13192 (2), 14854, 14965 (3), 14967 (3), 15004 (2), 15213 (2), 15259 (6), 15307 (6)
18120	2^5	32	810810	19903 (10), 20069 (10), 19963 (5), 20058 (5), 19978	10014 (6), 12110 (5), 12670, 12721 (10), 14856 (15), 14966, 14967 (15), 14996 (10), 15024 (10)
18121	$D_8 \times 2 : 2$	32	810810	20005, 20038, 19884, 20040, 19970, 19980, 19881	10017 (6), 12545, 12730 (10), 14865 (15), 14954, 14964 (15), 15003 (10), 15114 (10)
18122	$2 \times 4 : 2 : 2$	32	12162150	20007, 19929, 19729, 20039, 19881, 19971, 19981	10018 (2), 12661, 13070 (2), 14865, 14955, 14963, 15016 (2), 15110 (2), 15143 (2), 15145 (2)
18123	$2 \times 4 : 2 : 2$	32	12162150	20008, 19931, 19730, 20041, 19980, 19971, 19722	10019 (2), 12663, 13074 (2), 14865, 14956, 14962, 15017 (2), 15129 (2), 15168 (2), 15169 (2)
18124	$2 \times 4 \cdot 2 : 2$	32	810810	19962, 20040, 20042, 19885, 19951, 19980, 19883	10020 (6), 12547, 12734 (10), 14869 (15), 14954, 14962 (15), 15004 (10), 15115 (10)
18125	$2 \times 4 : 2 : 2$	32	12162150	19993, 19925, 19732, 20043, 19980, 19723, 19968	10021 (2), 12657, 13056 (2), 14869, 14956, 14964, 15013 (2), 15137 (2), 15166 (2), 15168 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18126	$2 \times 4 : 2 : 2$	32	12162150	19994, 20041, 19731, 20043, 19883, 19981, 19968	10023 (2), 12653, 13039 (4), 13040 (2), 14869, 14956, 14963, 15008 (2), 15135 (2), 15171 (2), 15173 (2)
18127	$D_8 \times 4$	32	12162150	20009, 19950, 20034, 20036, 19974, 19821, 19823	10024 (4), 12672, 14871, 15183 (2), 15186, 15187 (2), 15189 (2), 15190, 15191 (2)
18128	$8 : 2 : 2$	32	405405	20015, 20050 (2)	10030 (6), 12742 (10), 14789, 14853 (10), 14879 (15), 14958, 14968, 14973 (15), 14976 (15), 14978 (15), 15211 (10), 15218 (10), 15219 (10)
18129	$D_8 \times 2 \cdot 2$	32	405405	20042 (2), 20015	10031 (6), 12741 (10), 14789, 14878 (15), 14957, 14969, 14974 (15), 14975 (15), 14977 (15), 15212 (10), 15213 (10), 15220 (10), 15221 (10)
18130	$8 : 2 : 2$	32	6081075	20015, 19687 (2)	10032 (2), 13332 (2), 14771, 14855 (2), 14879, 14960, 14970, 14974, 14980, 14982, 15305 (2), 15317 (2), 15319 (2), 15368 (2), 15369 (2), 15371 (2), 15372 (2)
18131	$D_8 \times 2 \cdot 2$	32	6081075	19704 (2), 20015	10033 (2), 13331 (2), 14771, 14878, 14959, 14971, 14973, 14979, 14981, 15306 (2), 15308 (2), 15321 (2), 15322 (2), 15369 (2), 15370 (2), 15373 (2), 15374 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18132	$8:2:2$	32	12162150	20016, 19677 (2)	10034 (2), 14790, 14814 (2), 14876, 14972, 15362 (2), 15378 (2), 15379 (2)
18133	$D_8 \times 2 \cdot 2$	32	12162150	20033 (2), 20016	10035 (2), 14790, 14877, 14972, 15251 (2), 15361 (2), 15376 (2), 15377 (2)
18134	$D_8 \times 2^2$	32	12162150	19965 (2), 19926, 19985 (2), 19866 (2), 19992, 19755 (2), 19870, 19984, 19997, 19994, 20007	10036 (2), 12240 (2), 13232 (2), 14842, 14963, 14986, 15022 (2), 15056 (2), 15289 (2), 15459 (2)
18135	$D_8 \times 2^2$	32	12162150	19966 (2), 19989 (2), 19986 (2), 19711, 19992, 19984, 19873, 19748 (2), 19993, 19998, 20005	10037 (2), 12242 (2), 13235 (2), 14842, 14964, 14986, 15023 (2), 15054 (2), 15291 (2), 15454 (2)
18136	$2 \times 4:2:2$	32	6081075	19984 (2), 19712 (2), 20016, 20012, 19995	10038 (2), 13260 (2), 14846, 14972 (2), 14984 (2), 14986 (2), 15252 (2), 15282 (2), 15284 (2), 15367 (2), 15385 (2), 15386 (2)
18137	$2 \times 4:2:2$	32	6081075	19708 (2), 20013, 20015, 19923 (2), 19995	10039 (2), 13259 (2), 14846, 14961, 14973, 14974, 14983, 14985, 14987, 15031 (2), 15280 (2), 15281 (2), 15283 (2), 15369 (2), 15383 (2), 15389 (2), 15610 (2)
18138	$D_8 \times 2^2$	32	12162150	19999 (2), 20027 (2), 20020 (2), 20003 (2), 19711, 20025, 20022, 20004, 19997, 19928, 19995	10040 (2), 13263 (2), 14848, 14986, 14987, 15254 (2), 15255 (2), 15396 (2), 15409 (2)
18139	$D_8 \times 2^2$	32	12162150	20000 (2), 20024 (2), 20021 (2), 20003 (2), 19926, 20028, 20023, 19713, 19998, 19900, 19995	10041 (2), 13264 (2), 14848, 14985, 14986, 15253 (2), 15256 (2), 15395 (2), 15408 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18140	$2 \times 4 : 2 : 2$	32	12162150	19995, 20030 (2), 19957, 19958 (2), 20029	10042 (2), 13267 (2), 14850, 14961, 14984, 15195 (2), 15285 (2), 15288 (2), 15612 (2)
18141	$2 \times 4 : 2 : 2$	32	12162150	19995, 20030 (2), 19990 (2), 19991, 20031	10043 (2), 13268 (2), 14850, 14983, 14984, 15197 (2), 15286 (2), 15287 (2), 15611 (2)
18142	$D_8 \times 2 : 2$	32	12162150	19720, 20039, 19884, 20041, 19997, 20004, 19923	10044 (2), 13298 (2), 14865, 14963, 14987, 15107 (2), 15275 (2), 15419 (2), 15452 (2)
18143	$D_8 \times 2 : 2$	32	12162150	20007, 20004, 19931, 19712, 19998, 19730, 20040	10045 (2), 13299 (2), 14865, 14962, 14986, 15257 (2), 15277 (2), 15418 (2), 15448 (2)
18144	$2^3 \cdot 2 : 2$	32	12162150	20008, 19923, 19929, 19713, 19998, 19732, 20038	10047 (2), 13297 (2), 14865, 14964, 14985, 15258 (2), 15272 (2), 15420 (2), 15450 (2)
18145	$2 \times 4 : 2 : 2$	32	12162150	19994, 19984, 19900, 19729, 19885, 20043, 20004	10048 (2), 13309 (2), 14869, 14963, 14986, 15108 (2), 15292 (2), 15424 (2), 15462 (2)
18146	$2 \times 4 \cdot 2 : 2$	32	12162150	19719, 20004, 19708, 19925, 20042, 20041, 19928	10050 (2), 13308 (2), 14869, 14962, 14987, 15259 (2), 15293 (2), 15423 (2), 15466 (2)
18147	$2 \times 4 \cdot 2 : 2$	32	12162150	19993, 19984, 19713, 19716, 20040, 20043, 19928	10051 (2), 13307 (2), 14869, 14964, 14986, 15260 (2), 15294 (2), 15422 (2), 15448 (2)
18148	$D_8 \times 4$	32	12162150	19830, 20002, 19999, 19950, 19845, 20036, 20001	10052 (4), 14871, 15503 (2), 15546 (2), 15571 (2), 15575, 15579, 15593 (2)
18149	$D_8 \times 4$	32	12162150	20009, 20002, 20000, 19838, 20034, 19846, 20001	10053 (4), 14871, 15502 (2), 15545 (2), 15570, 15574 (2), 15578, 15592 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18150	2^{1+4}	32	12162150	20014 (2), 20046 (2), 19957, 19958 (2), 20016, 20048 (2), 20045 (2), 19959 (2), 19991	10058 (2), 13323 (2), 14873, 14952, 14984, 15299 (2), 15301 (2), 15431 (2), 15612 (2)
18151	2^{1+4}	32	6081075	19703 (2), 20045 (4), 19991 (2), 19960 (4), 20015, 19686 (2)	10059 (2), 13324 (2), 14873, 14953, 14975, 14978, 14979, 14982, 14983, 15295 (2), 15296 (2), 15298 (2), 15302 (2), 15371 (2), 15373 (2), 15381 (2), 15610 (2)
18152	2^{1+4}	32	12162150	20014 (2), 19990 (2), 20047, 19959 (2), 20046 (2), 19686, 20044 (2), 20017, 19960 (2)	10060 (2), 13325 (2), 14873, 14988, 14989, 15297 (2), 15300 (2), 15430 (2), 15613 (2)
18153	$D_8 \times 2 \cdot 2$	32	12162150	20033 (2), 20017	10062 (2), 14877, 14991, 14992, 15246 (2), 15364 (2), 15614 (2), 15618 (2)
18154	$2 \times 4 : 2 : 2$	32	12162150	19704, 19703, 20042	10063 (2), 13330 (2), 14878, 14975, 14979, 15307 (2), 15320 (2), 15433 (2), 15616 (2)
18155	$8 : 2 : 2$	32	12162150	20017, 20050, 19687	10064 (2), 13333 (2), 14879, 14988, 14989, 15304 (2), 15318 (2), 15434 (2), 15617 (2)
18156	$2^3 \cdot 2 : 2$	32	810810	20012, 19957, 20031	10065 (6), 12765 (10), 14907 (15), 14951, 14984 (15), 15228 (10), 15229 (10)
18157	$2^3 \cdot 2 : 2$	32	12162150	20013, 19957, 20029	10066 (2), 13428 (2), 14907, 14952, 14961, 15335 (2), 15339 (2), 15500 (2), 15612 (2)
18158	$2^3 \cdot 2 : 2$	32	12162150	20012, 19991, 20029	10067 (2), 13426 (2), 14907, 14953, 14984, 15336 (2), 15340 (2), 15367 (2), 15498 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18159	$2^3 \cdot 2 : 2$	32	12162150	20013, 19991, 20031	10068 (2), 13427 (2), 14907, 14952, 14983, 15337 (2), 15338 (2), 15499 (2), 15611 (2)
18160	$2 \times 4 : 2 : 2$	32	405405	20015, 20031 (2)	10069 (6), 12766 (10), 14820 (10), 14908 (15), 14951, 14968, 14969, 14970 (15), 14971 (15), 14983 (15), 15210 (10), 15226 (10), 15227 (10)
18161	$2 \times 4 : 2 : 2$	32	12162150	20016, 20031, 20029	10070 (2), 13429 (2), 14908, 14952, 14984, 15331 (2), 15333 (2), 15501 (2), 15611 (2)
18162	$2 \times 4 : 2 : 2$	32	6081075	20015, 20029 (2)	10071 (2), 13430 (2), 14852 (2), 14908, 14953, 14961, 14976, 14977, 14980, 14981, 15303 (2), 15332 (2), 15334 (2), 15366 (2), 15372 (2), 15374 (2), 15610 (2)
18163	$D_8 \times 2 : 2$	32	12162150	19992, 20043, 19717, 19931, 20022, 20016, 20023	10072 (2), 13453 (2), 14913, 14956, 14986, 15262 (2), 15323 (2), 15409 (2), 15413 (2)
18164	$D_8 \times 2 : 2$	32	405405	19961, 20042, 19884 (2), 20022 (2), 20015	10073 (6), 12771 (10), 14854 (10), 14913 (15), 14954, 14957, 14968, 14979 (15), 14980 (15), 14987 (15), 15214 (10), 15215 (10), 15224 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18165	$D_8 \times 2 : 2$	32	6081075	19963, 20042, 19931 (2), 20019 (2), 19703	10074 (2), 13454 (2), 14913, 14962 (2), 14967 (2), 14975 (2), 14990 (2), 15311 (2), 15326 (2), 15466 (2), 15467 (2), 15616 (2)
18166	$D_8 \times 2 : 2$	32	12162150	19992, 20043, 19884, 19929, 19726, 20017, 20019	10075 (2), 13451 (2), 14913, 14963, 14964, 15113 (2), 15325 (2), 15452 (2), 15453 (2)
18167	$D_8 \times 2 : 2$	32	6081075	19963, 19704, 19929 (2), 20023 (2), 20015	10077 (2), 13452 (2), 14856 (2), 14913, 14955, 14959, 14970, 14975, 14976, 14985, 15309 (2), 15312 (2), 15324 (2), 15372 (2), 15373 (2), 15388 (2), 15389 (2)
18168	$D_8 \times 2 : 2$	32	6081075	19994 (2), 20026 (2), 19886, 20039, 20017	10078 (2), 13455 (2), 14914, 14963 (2), 14988 (2), 14991 (2), 15112 (2), 15313 (2), 15328 (2), 15365 (2), 15464 (2), 15465 (2)
18169	$D_8 \times 2 : 2$	32	6081075	19719 (2), 20025 (2), 19932, 20039, 20015	10079 (2), 13456 (2), 14914, 14955, 14960, 14971, 14977, 14978, 14987, 15033 (2), 15314 (2), 15316 (2), 15330 (2), 15371 (2), 15374 (2), 15387 (2), 15389 (2)
18170	$D_8 \times 2 : 2$	32	405405	19962 (2), 20028 (2), 19886, 20038, 20015	10080 (6), 12772 (10), 14914 (15), 14954, 14958, 14969, 14981 (15), 14982 (15), 14985 (15), 15032 (10), 15216 (10), 15217 (10), 15225 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18171	$D_8 \times 2 : 2$	32	12162150	19993, 20028, 20025, 19994, 19718, 19730, 20016	10081 (2), 13457 (2), 14914, 14956, 14986, 15261 (2), 15329 (2), 15408 (2), 15410 (2)
18172	$D_8 \times 2 : 2$	32	6081075	19993 (2), 19728 (2), 19932, 20038, 20017	10083 (2), 13458 (2), 14914, 14964 (2), 14989 (2), 14992 (2), 15263 (2), 15315 (2), 15327 (2), 15375 (2), 15450 (2), 15451 (2)
18173	$2 \times 4 \cdot 2 : 2$	32	12162150	19917, 19727, 19885, 20019, 20026, 20041, 20007	10084 (2), 13459 (2), 14915, 14962, 14963, 15116 (2), 15273 (2), 15462 (2), 15463 (2)
18174	$2 \times 4 \cdot 2 : 2$	32	12162150	19721, 20013, 19925, 20022, 20025, 20041, 19720	10085 (2), 13460 (2), 14915, 14956, 14987, 15267 (2), 15269 (2), 15409 (2), 15411 (2)
18175	$2 \times 4 \cdot 2 : 2$	32	12162150	19873, 19727, 19925, 20019, 19728, 20040, 20008	10087 (2), 13461 (2), 14915, 14962, 14964, 15270 (2), 15278 (2), 15448 (2), 15449 (2)
18176	$2 \times 4 \cdot 2 : 2$	32	12162150	19917, 20013, 19731, 20023, 20028, 19732, 20008	10088 (2), 13462 (2), 14915, 14956, 14985, 15266 (2), 15268 (2), 15408 (2), 15412 (2)
18177	$2 \times 4 \cdot 2 : 2$	32	810810	19870, 20012, 19885, 20022, 20028, 20040, 20005	10090 (6), 12773 (10), 14915 (15), 14954, 14986 (15), 15222 (10), 15223 (10)
18178	$2 \times 4 \cdot 2 : 2$	32	12162150	19873, 20012, 19716, 20023, 20025, 19729, 20007	10091 (2), 13463 (2), 14915, 14955, 14986, 15264 (2), 15265 (2), 15386 (2), 15390 (2)
18179	$2 \times 4 : 2 : 2$	32	12162150	20017, 19705 (2)	10093 (2), 14772 (2), 14916, 14991, 14992, 15363 (2), 15620 (2), 15622 (2)
18180	$D_8 \times 2 \cdot 2$	32	24324300	20018, 20032, 19990	10094 (2), 14922, 15356 (2), 15624 (2)
18181	$D_8 \times 2 \cdot 2$	32	24324300	20018, 20032, 19958	10095 (2), 14922, 15234 (2), 15235 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18182	$D_8 : 4$	32	24324300	20011, 20044, 20049	10096 (2), 13214, 14937, 14993 (2), 15355 (2)
18183	$D_8 : 4$	32	24324300	20011, 20048, 20049	10097 (2), 13616, 14937, 15353 (2), 15354 (2)
18184	$Q_8 : 2^2$	32	12162150	20039, 19835 (2), 19686, 19983 (2), 20050	10098 (2), 13561 (2), 14938, 14978, 14988, 15346 (2), 15349 (2), 15557 (2), 15617 (2)
18185	$Q_8 : 2^2$	32	24324300	20037, 19777, 20044, 19982, 20051, 19983, 19733	10099 (2), 13217 (2), 14761 (2), 14938, 15554 (2)
18186	$Q_8 : 2^2$	32	810810	20038, 19733 (2), 20047, 19699 (2), 20050	10100 (6), 12796 (10), 14938 (15), 14958, 14989 (15), 15232 (10), 15233 (10)
18187	$Q_8 : 2^2$	32	12162150	20039, 19777 (2), 20047, 19700 (2), 19687	10101 (2), 13562 (2), 14938, 14960, 14988, 15348 (2), 15352 (2), 15558 (2), 15613 (2)
18188	$Q_8 : 2^2$	32	24324300	20037, 19835, 20048, 19699, 20051, 19700, 19833	10102 (2), 13563 (2), 14938, 15351 (2), 15555 (2)
18189	$Q_8 : 2^2$	32	12162150	20038, 19833 (2), 19686, 19982 (2), 19687	10103 (2), 13564 (2), 14938, 14982, 14989, 15347 (2), 15350 (2), 15375 (2), 15556 (2)
18190	$Q_8 : 4$	32	12162150	19932, 20050, 19686	10104 (2), 13566 (2), 14939, 14978, 14989, 15342 (2), 15345 (2), 15560 (2), 15617 (2)
18191	$Q_8 : 4$	32	810810	19886, 20050, 20047	10105 (6), 12797 (10), 14939 (15), 14958, 14988 (15), 15230 (10), 15231 (10)
18192	$Q_8 : 4$	32	12162150	19932, 19687, 20047	10106 (2), 13565 (2), 14939, 14960, 14989, 15343 (2), 15344 (2), 15561 (2), 15613 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18193	$D_8 \times 2^2$	32	24324300	19862 (2), 20056, 20055, 20053, 19853, 20126 (2), 19791 (2), 20124 (2), 20052, 19899, 20054	12008 (4), 12621, 12687 (8), 12695 (4), 12997 (2), 14810 (2), 15006 (2), 15039
18194	$D_8 \times 2^2$	32	2702700	19951 (3), 19735 (3), 20077 (3), 19887 (3), 19978, 19869, 20057	12020 (2), 12065 (3), 12066, 12122 (9), 12890, 12949, 14775 (9), 14799 (9), 14994, 14995 (3), 14996 (3), 15000 (3), 15004 (3)
18195	$D_8 \times 2^2$	32	2702700	19882 (3), 20080 (3), 19779 (3), 20078 (3), 20059, 19891, 20057	12023 (2), 12123 (9), 12541, 12558, 12958, 14776 (9), 14802 (9), 14994, 15001 (3), 15009 (3), 15018 (3), 15109 (3)
18196	2^5	32	900900	19970 (3), 20070 (9), 20081 (9), 19892 (3), 19893 (3), 20060 (3), 20057	12024 (2), 12025 (4), 12124 (9), 12564, 12951, 12952 (2), 13031 (2), 13032, 14777 (9), 14801 (27), 14994 (3), 15002 (3), 15012 (9), 15019 (3), 15114 (9)
18197	$D_8 \times 2^2$	32	2702700	20005 (3), 20082 (3), 20084 (3), 19744 (3), 20059, 20060, 19869	12040 (2), 12125 (9), 13167, 13168, 14778 (9), 14805 (9), 14994, 15003 (3), 15020 (3), 15023 (3), 15222 (3)
18198	$D_8 \times 2^2$	32	2702700	19962 (3), 19780 (3), 20079 (3), 19890 (3), 19978, 20060, 19891	12045 (2), 12126 (9), 12718 (3), 12992, 13191, 14779 (9), 14803 (9), 14994, 15004 (3), 15021 (3), 15024 (3), 15032 (3)
18199	$D_8 \times 2^2$	32	24324300	19960 (2), 20236, 19702 (2), 20186, 20237, 20187, 19905, 20112 (2), 20166, 20062 (2), 20164	12063 (4), 12064 (2), 15117, 15196, 15236, 15241, 15381, 15430, 15519

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18200	$D_8 \times 2^2$	32	8108100	19953 (2), 19871, 19892, 20135 (2), 19952 (2), 20082, 20078, 19737 (2), 19951, 19780, 20058	12069 (2), 12070, 12163 (6), 12706 (3), 12892, 14783 (3), 14800 (3), 14994, 14996 (3), 14998 (3), 15111, 15115
18201	$D_8 \times 2^2$	32	2702700	19967, 19742, 19887 (3), 20139 (3), 20073 (3), 20138 (3), 20057	12079, 12080, 12498 (6), 12549, 12703 (3), 12893 (2), 12894, 14997 (3), 15000 (3), 15001 (3), 15002, 15005 (9), 15010 (3), 15011 (9)
18202	$D_8 \times 2^2$	32	8108100	19970, 20084, 20137 (2), 19743, 20078, 19956 (2), 20059, 20079, 19789 (2), 19953 (2), 19887	12081, 12082, 12166 (6), 12499 (6), 12704 (3), 12898, 14785 (3), 14798 (3), 14994, 14998 (3), 15001, 15003, 15012 (3)
18203	$D_8 \times 2^2$	32	8108100	19980, 20140 (2), 19876, 19747, 20121 (2), 20074, 20060, 20141 (2), 20120, 19952 (2), 19887	12089, 12090, 12705 (3), 12909, 14999 (3), 15002, 15003, 15004, 15013 (3), 15015 (3), 15017 (3)
18204	$D_8 \times 2^2$	32	24324300	19887, 19877, 20053 (2), 19794, 19857 (2), 20128 (2), 19977, 20127 (2), 19749, 20065, 20073	12093, 12094, 12154 (4), 12878, 12896, 14775, 14798, 14997, 15006, 15007, 15014, 15015
18205	$D_8 \times 2^2$	32	24324300	20074, 20181 (2), 20182 (2), 19796, 19750, 19864 (2), 20124 (2), 19887, 20066, 20085, 19981	12095, 12096, 12167 (4), 12501 (2), 12879, 12908, 14785, 14799, 14999, 15006, 15008, 15010, 15016
18206	$D_8 \times 2^2$	32	8108100	19887 (3), 20095 (3), 19968 (3), 20067, 19751, 19782 (3), 20057	12097, 12098, 12128 (3), 12502 (2), 12550, 12880, 14995, 15005 (3), 15007 (3), 15008 (3), 15009, 15012, 15013 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18207	$D_8 \times 2^2$	32	48648600	20121, 19878, 20171, 20185, 19752, 20054, 19979, 20124, 20068, 20122, 19795, 20173, 19952, 19864, 19857	12099, 12100, 12813 (2), 12819 (2), 12882, 12910, 14999, 15006, 15015
18208	$D_8 \times 2^2$	32	24324300	19952 (2), 19879, 19793 (2), 19754, 19971, 20078, 20069, 20192 (2), 19787, 19887, 19972 (2)	12103, 12104, 12177 (2), 12884, 12899, 14996, 14998, 15009, 15011, 15014, 15016, 15017
18209	$D_8 \times 2^2$	32	48648600	20167 (2), 20037, 20010, 20232, 19756, 19792 (2), 19822 (2), 20168 (2), 19824, 20063, 20061	12107 (4), 12895, 13523, 14761, 15085, 15351
18210	2^5	32	675675	19910 (3), 20091 (9), 20065 (12), 19911 (3), 20057 (4)	12111 (4), 12633, 12847 (4), 12848 (8), 14995 (3), 14997 (6), 15018 (3), 15019, 15035 (18), 15043 (6), 15045 (18), 15151 (3), 15159 (9), 15178 (9), 15179 (3)
18211	2^5	32	2027025	20059 (4), 20093 (3), 19975 (8), 20069 (4), 20058 (2), 20092 (6), 19915 (3), 19910	12112 (4), 12193 (2), 12825 (4), 14966, 14998 (6), 15018, 15020, 15027 (6), 15052 (6), 15058 (6), 15068 (3), 15089 (3), 15445 (3), 15471 (3)
18212	2^5	32	2027025	20060 (4), 20068 (8), 19922 (6), 19963 (2), 20066 (4), 20094 (6), 19910	12116 (4), 12875 (4), 14999 (6), 15019, 15020, 15021, 15057 (6), 15059 (6), 15065 (6), 15388 (3), 15467 (3), 15476 (3), 15493 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18213	2^5	32	8108100	20070 (3), 20052 (6), 19856 (2), 20066, 19901 (3), 20086 (6), 20071 (3), 19997 (3), 20065, 19893, 20068 (2)	12129 (3), 12153 (4), 12918, 13154, 14774, 14806 (3), 15006 (3), 15019, 15022, 15255 (3), 15275 (3)
18214	$D_8 \times 2^2$	32	8108100	20067, 19984 (3), 20095 (3), 19869, 19738 (3), 20077 (3), 20065	12130 (3), 12523, 12948, 13137, 14995, 15007 (3), 15022, 15023, 15108 (3), 15252 (3), 15260 (3)
18215	$D_8 \times 2^2$	32	8108100	19890 (3), 20096 (3), 19787 (3), 19994 (3), 20067, 20066, 19891	12131 (3), 12555, 12557, 12974, 15008 (3), 15009, 15021, 15022, 15108 (3), 15112 (3), 15261 (3)
18216	2^5	32	2702700	20059 (3), 20092 (9), 19992 (9), 19903 (3), 20069 (3), 19893 (3), 20067	12132 (3), 12135 (3), 12563, 12911, 12950 (2), 14966, 15009 (3), 15012 (3), 15022 (3), 15023 (3), 15113 (9), 15262 (9)
18217	2^5	32	2702700	19903 (3), 20097 (9), 20071 (9), 20066 (3), 19971 (3), 19892 (3), 20057	12133 (3), 12560, 12626, 12945 (2), 12961, 14996 (3), 15009 (3), 15010 (3), 15019, 15106 (3), 15110 (9), 15129 (9)
18218	$D_8 \times 2^2$	32	8108100	20069, 19912 (3), 20057, 20078 (3), 19785 (3), 20098 (3), 19778	12134 (3), 12640, 12984, 13029, 13030 (2), 14996, 15011 (3), 15012, 15018, 15128 (3), 15130 (3), 15131 (3)
18219	$D_8 \times 2^2$	32	8108100	20079 (3), 19993 (3), 19772 (3), 20060, 20067, 20096 (3), 19778	12136 (3), 12912, 13113, 13196, 15012, 15013 (3), 15021, 15023, 15260 (3), 15261 (3), 15263 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18220	$D_8 \times 2^2$	32	8108100	20080 (3), 20098 (3), 19786 (3), 19926 (3), 20065, 20069, 19891	12137 (3), 13146, 13147, 15014 (3), 15018, 15022, 15024, 15253 (3), 15274 (3), 15276 (3)
18221	2^5	32	8108100	20081 (3), 20086 (6), 20099 (6), 19998 (3), 19901 (3), 20097 (3), 20060, 20068 (2), 19975 (2), 19903, 20065	12138 (3), 13161, 13162, 15015 (3), 15019, 15023, 15024, 15256 (3), 15272 (3), 15277 (3)
18222	$D_8 \times 2^2$	32	8108100	19869, 20082 (3), 19930 (3), 19754 (3), 20007 (3), 20066, 20069	12139 (3), 13180, 13181, 14996, 15016 (3), 15020, 15022, 15257 (3), 15264 (3), 15273 (3)
18223	$D_8 \times 2^2$	32	8108100	20060, 20084 (3), 20069, 20008 (3), 19783 (3), 19930 (3), 19751	12140 (3), 13174, 13175, 15012, 15017 (3), 15020, 15024, 15258 (3), 15266 (3), 15278 (3)
18224	2^5	32	8108100	19892, 20169 (6), 20072 (3), 20074, 19901 (3), 20170 (6), 20064 (3), 19858 (2), 20076 (3), 20054 (2), 19977	12156 (4), 12624, 12914, 13064, 14777, 14800 (3), 15006 (3), 15015 (3), 15029, 15106, 15139 (3)
18225	$D_8 \times 2^2$	32	24324300	19744, 20171 (2), 19877, 20055 (2), 19997, 20172 (2), 20083, 19859 (2), 19797, 20085, 20072	12157 (4), 12915, 13295, 14778, 14809, 15006, 15041, 15107, 15255, 15289
18226	$D_8 \times 2^2$	32	24324300	19890, 20056 (2), 19796, 20072, 19860 (2), 19900, 20173 (2), 20174 (2), 20065, 19781, 20075	12158 (4), 12916, 12921, 13151, 14779, 14807, 15006, 15043, 15108, 15256, 15274
18227	$D_8 \times 2^2$	32	8108100	19882, 20129 (2), 20075, 20130 (2), 19797, 20121 (2), 20073, 19862 (2), 20070, 19888, 20074	12161 (4), 12552, 12727 (3), 12922, 14782, 14802 (3), 15002, 15006 (3), 15039 (3), 15109, 15138 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18228	$D_8 \times 2^2$	32	24324300	20071, 20083, 20132 (2), 20131 (2), 19798, 19781, 19892, 19981, 19863 (2), 20124 (2), 20073	12162 (4), 12622, 12923, 13045, 13046 (2), 14783, 14801, 15006, 15010, 15038, 15110, 15135
18229	$D_8 \times 2^2$	32	24324300	19890, 20183 (2), 20126 (2), 20076, 20026, 20122 (2), 19865 (2), 20066, 19888, 20083, 19794	12168 (4), 12551, 12925, 12968, 14786, 14803, 15006, 15057, 15106, 15112, 15273
18230	$D_8 \times 2^2$	32	8108100	19954 (2), 19737 (2), 19890, 20137 (2), 19870, 20070, 19965 (2), 20077, 20059, 20082, 20080	12169 (6), 12524, 12737 (3), 12941, 14786 (3), 14807 (3), 14994, 15022 (3), 15027 (3), 15109, 15222
18231	$D_8 \times 2^2$	32	8108100	20005, 20137 (2), 19779, 19871, 19966 (2), 20081, 19736 (2), 20135 (2), 19893, 20077, 20079	12171 (6), 12738 (3), 12920, 13101, 14787 (3), 14806 (3), 14994, 15023 (3), 15026 (3), 15114, 15223
18232	$D_8 \times 2^2$	32	8108100	19962, 20084, 20135 (2), 20080, 19964 (2), 19735, 19954 (2), 20081, 19789 (2), 19874, 20058	12172 (6), 12710 (3), 12853 (2), 13008, 14788 (3), 14808 (3), 14994, 15024 (3), 15027 (3), 15115, 15225
18233	$D_8 \times 2^2$	32	24324300	20075, 20185 (2), 20064, 20126 (2), 19874, 20184 (2), 19749, 19866 (2), 20026, 20085, 20071	12173 (4), 12926, 13369, 14788, 14804, 15006, 15056, 15106, 15116, 15328
18234	$D_8 \times 2^2$	32	12162150	20088 (2), 19695 (2), 20116 (4), 20089 (2), 19830, 20100, 20111 (2), 19902	12179 (2), 12510 (4), 14763 (2), 14766 (2), 15025 (2), 15095, 15105, 15239 (2), 15579
18235	$D_8 \times 2^2$	32	24324300	19871, 20192 (2), 19985 (2), 19955 (2), 19737 (2), 20077, 19903, 20098, 20071, 20007, 19787	12180 (2), 12525, 12942, 13225, 14996, 15022, 15026, 15110, 15116, 15265, 15277

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18236	$D_8 \times 2^2$	32	24324300	19915, 19689 (2), 20193 (2), 19905, 20088, 20178 (2), 20113 (2), 20102, 19830, 20101, 20087	12183 (2), 12820 (2), 15025, 15068, 15095, 15118, 15236, 15503, 15573
18237	$D_8 \times 2^2$	32	24324300	20103, 20180 (2), 20089, 20194 (2), 20101, 20090, 19905, 20195 (2), 20100, 20114 (2), 20104	12184 (2), 12821 (2), 15025, 15073, 15094, 15119, 15241, 15507, 15567
18238	$D_8 \times 2^2$	32	24324300	20105, 20196 (2), 20089, 20117 (2), 20087, 20090, 20102, 20133 (2), 19902, 20197 (2), 20104	12185 (2), 12822 (2), 15025, 15077, 15094, 15120, 15238, 15520, 15562
18239	$D_8 \times 2^2$	32	12162150	20087 (2), 20118 (4), 20089 (2), 20105, 20134 (2), 19855, 20198 (2), 20106	12186 (2), 12823 (4), 15025, 15077 (2), 15081 (2), 15121, 15237, 15516 (2), 15536 (2)
18240	$D_8 \times 2^2$	32	12162150	19910, 20095 (2), 20091, 19969 (4), 19782 (2), 19735 (2), 20077 (2), 19872	12187 (2), 12220 (2), 12824 (2), 14995, 15026, 15027, 15034, 15035, 15048, 15049, 15064, 15065, 15066, 15067, 15398, 15435, 15486, 15491
18241	$D_8 \times 2^2$	32	12162150	19910, 20096 (2), 19914, 19976 (4), 20079 (2), 19780 (2), 19787 (2), 19922	12194 (2), 12230 (2), 12826 (2), 14998, 15021, 15026, 15044, 15045, 15050, 15059, 15062, 15067, 15069, 15088, 15429, 15441, 15468, 15472
18242	$D_8 \times 2^2$	32	12162150	20091, 20199 (2), 20107 (2), 19802 (2), 19913, 19968 (2), 20053 (2), 19911, 20073 (2)	12197 (2), 12644, 14997, 15034, 15035, 15036, 15037, 15038, 15039, 15124, 15140, 15160, 15161, 15163, 15165, 15166, 15171

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18243	$D_8 \times 2^2$	32	24324300	20092, 20200 (2), 19803 (2), 20096, 19784, 19783, 19892, 19972 (2), 19956 (2), 19968, 20078	12198 (2), 12645, 13043, 13053, 13054 (2), 14998, 15009, 15012, 15125, 15135, 15137, 15139
18244	$D_8 \times 2^2$	32	6081075	20093, 19786 (4), 19974 (2), 19911, 20078 (4), 20201 (2), 19914	12200 (4), 12646, 14998 (2), 15018, 15028 (2), 15037 (2), 15040 (2), 15042 (2), 15152, 15164 (2), 15175, 15183 (4)
18245	2^5	32	4054050	19922 (3), 20202 (6), 20103 (3), 20108 (6), 20072 (6), 20054 (2), 19911, 19971 (2), 20074 (2)	12209 (2), 12650, 14999 (3), 15029, 15039 (3), 15040 (3), 15041, 15043, 15044 (3), 15126, 15145 (3), 15155, 15162 (3), 15163 (3), 15169 (3), 15176, 15177
18246	$D_8 \times 2^2$	32	24324300	20094, 20203 (2), 19971, 19912, 19804 (2), 20110, 20124 (2), 20121 (2), 19921, 20109, 19968	12211 (2), 12649, 14999, 15038, 15039, 15127, 15143, 15168, 15173
18247	$D_8 \times 2^2$	32	24324300	19890, 19987 (2), 19793 (2), 20080, 20069, 20200 (2), 19964 (2), 20097, 19782, 19917, 19783	12212 (2), 12928, 13110, 13240, 15009, 15024, 15027, 15128, 15266, 15273, 15274
18248	$D_8 \times 2^2$	32	24324300	19789 (2), 20079, 19784, 20008, 19903, 19973 (2), 19988 (2), 20200 (2), 20081, 19782, 20098	12213 (2), 12929, 13112, 13241, 15012, 15024, 15026, 15129, 15268, 15270, 15272
18249	$D_8 \times 2^2$	32	24324300	20135 (2), 19739 (2), 19772, 19873, 19986 (2), 20192 (2), 20097, 20077, 20082, 20069, 19785	12214 (2), 12931, 13102, 13226, 14996, 15023, 15027, 15130, 15264, 15276, 15278

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18250	$D_8 \times 2^2$	32	24324300	20135 (2), 19879, 20079, 19989 (2), 19774 (2), 19998, 19738, 20200 (2), 20069, 20084, 19786	12215 (2), 12932, 13091, 13239, 14998, 15023, 15024, 15131, 15253, 15257, 15258
18251	$D_8 : 2^2$	32	24324300	19834, 20189 (2), 19826, 20136 (2), 20100	12216 (2), 14763, 15100, 15104, 15132, 15357, 15590, 15608
18252	$D_8 : 2^2$	32	24324300	19828, 20190 (2), 20100, 19832, 19683 (2)	12218 (2), 14763, 15096, 15104, 15133, 15358, 15582, 15606
18253	$D_8 \times 2^2$	32	6081075	19779 (4), 20091, 19915, 20098 (4), 20201 (2), 19999 (2), 19914	12221 (4), 15018, 15026 (2), 15036 (2), 15053 (2), 15082 (2), 15086 (2), 15401, 15447, 15503 (4), 15538 (2)
18254	$D_8 \times 2^2$	32	6081075	20080 (4), 19785 (4), 20000 (2), 20091, 19916, 20201 (2), 20093	12222 (4), 15018, 15027 (2), 15037 (2), 15051 (2), 15090 (2), 15091 (2), 15405, 15442, 15502 (4), 15548 (2)
18255	2^5	32	12162150	20081 (2), 20086 (4), 20071 (2), 19922, 19992 (2), 20097 (2), 20052 (2), 20167 (4), 19996 (4), 20091, 20070 (2), 20094 (2), 19915, 20099 (2)	12223 (2), 12224 (2), 15019, 15026, 15027, 15038, 15039, 15054, 15056, 15082, 15083, 15084, 15085, 15413, 15453, 15540, 15544
18256	$D_8 \times 2^2$	32	12162150	20082 (2), 19754 (2), 19922, 20006 (4), 20093, 20084 (2), 19872, 19783 (2)	12225 (2), 12226 (2), 14998, 15020, 15027, 15040, 15042, 15051, 15060, 15063 (2), 15070, 15090, 15415, 15444, 15470, 15473
18257	$D_8 \times 2^2$	32	24324300	19963, 19973 (2), 19780, 19930, 20135 (2), 19879, 19955 (2), 19793 (2), 19735, 20098, 20097	12235 (2), 12858 (2), 13006, 13009, 14996, 15024, 15026, 15134, 15290, 15324, 15326

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18258	$D_8 \times 2^2$	32	24324300	19965 (2), 20080, 19874, 20095, 20092, 20192 (2), 19803 (2), 19987 (2), 20071, 19754, 19994	12236 (2), 13227, 13231, 15009, 15022, 15027, 15135, 15292, 15328, 15329
18259	$D_8 \times 2^2$	32	24324300	19966 (2), 20192 (2), 19744, 20096, 19773 (2), 20200 (2), 19779, 20095, 19992, 19879, 20097	12237 (2), 13228, 13238, 15009, 15023, 15026, 15136, 15289, 15323, 15325
18260	$D_8 \times 2^2$	32	24324300	20137 (2), 19785, 19753, 19986 (2), 19775 (2), 20084, 20081, 20200 (2), 20092, 20095, 19993	12238 (2), 13229, 13236, 15012, 15023, 15027, 15137, 15294, 15327, 15329
18261	$D_8 \times 2^2$	32	24324300	20137 (2), 19803 (2), 19985 (2), 20095, 19992, 19930, 20070, 19988 (2), 20098, 19743, 20096	12239 (2), 13230, 13234, 15012, 15022, 15026, 15138, 15291, 15323, 15325
18262	$D_8 \times 2^2$	32	24324300	20137 (2), 20192 (2), 20082, 19901, 19755 (2), 19989 (2), 19984, 20092, 19871, 19786, 20096	12241 (2), 13233, 13237, 14998, 15022, 15023, 15139, 15282, 15292, 15294
18263	$D_8 \times 2^2$	32	12162150	20091, 20128 (4), 19984 (2), 20107 (2), 19749 (2), 19872, 19934, 20138 (2)	12244 (2), 14997, 15048, 15049, 15051, 15053, 15054, 15056, 15140, 15385, 15397, 15399, 15422, 15424, 15427, 15428
18264	$D_8 \times 2^2$	32	12162150	19910, 19794 (2), 19913, 20127 (4), 19708 (2), 20107 (2), 20139 (2), 19934	12245 (2), 12877 (2), 14834, 14997, 15049, 15050, 15052, 15055, 15057, 15141, 15383, 15384, 15398, 15423, 15425, 15426, 15429
18265	$D_8 \times 2^2$	32	12162150	19910, 19719 (2), 20103, 20173 (4), 19796 (2), 20110 (2), 20120 (2), 19920	12252 (2), 12876 (2), 14965, 14999, 15043, 15055, 15058, 15062, 15064, 15142, 15387, 15423, 15460, 15472, 15474, 15489, 15491

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18266	$D_8 \times 2^2$	32	24324300	20094, 20110, 20185 (2), 20007, 19752 (2), 19873, 20140 (2), 19984, 20182 (2), 19946, 20108	12254 (2), 14999, 15054, 15056, 15143, 15386, 15448, 15462
18267	$D_8 \times 2^2$	32	24324300	19963, 19708, 20122 (2), 19946, 19795 (2), 20181 (2), 19921, 20141 (2), 19719, 20109, 20108	12255 (2), 12874 (2), 14999, 15055, 15057, 15144, 15389, 15456, 15466
18268	$D_8 \times 2^2$	32	12162150	19922, 20171 (4), 20085 (2), 19747 (2), 20007 (2), 20103, 19872, 20109 (2)	12256 (2), 14999, 15041, 15056, 15060, 15061, 15062, 15066, 15145, 15390, 15418, 15463, 15475, 15477, 15480, 15492
18269	$2^3 \times 4$	32	12162150	19830 (2), 20106, 19868 (4), 20204 (2), 19935, 20142 (2), 20088, 20104 (2)	12257 (2), 15025, 15080 (2), 15095 (2), 15146, 15394, 15530 (2), 15571 (2)
18270	$D_8 \times 2^2$	32	12162150	20102 (2), 20205 (4), 20100 (2), 20105, 20206 (2), 19935, 20143 (2), 20090	12258 (2), 15025, 15079 (2), 15094 (2), 15147, 15393, 15527 (2), 15563 (2)
18271	2^5	32	6081075	19915, 20207 (4), 20170 (8), 20108 (4), 20088 (2), 20064 (2), 20103, 19997 (4), 20105 (2), 20144 (2), 19934	12259 (2), 15025 (2), 15029, 15055 (2), 15056 (2), 15068, 15071, 15080 (2), 15148, 15391 (2), 15396, 15401, 15402, 15419 (2), 15421 (2), 15531 (2)
18272	$D_8 \times 2^2$	32	12162150	20101 (2), 20209 (2), 20106, 20208 (2), 20090, 19934, 20210 (2), 20089 (2), 20145 (2)	12260 (2), 15025, 15030, 15073, 15074, 15075, 15077, 15079, 15149, 15243, 15392, 15509, 15511, 15513, 15521, 15526

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18273	$D_8 \times 2^2$	32	6081075	20093, 20211 (4), 20087 (4), 19800 (2), 19934, 20146 (2), 19919	12265 (2), 15028, 15051 (2), 15052 (2), 15068, 15070, 15076 (2), 15077 (2), 15152, 15200, 15404, 15405, 15415 (2), 15416 (2), 15514 (2), 15517 (2)
18274	$2^4 \cdot 2$	32	6081075	19914 (2), 19763 (2), 19934, 20147 (2)	12266 (2), 15028, 15050 (2), 15053 (2), 15069, 15071, 15075 (2), 15078 (2), 15153, 15245, 15406, 15407, 15414 (2), 15417 (2), 15512 (2), 15523 (2)
18275	2^5	32	6081075	19922 (2), 20105 (4), 20169 (8), 19998 (4), 20076 (2), 20212 (4), 20108 (4), 20148 (2), 19934	12269 (2), 15029, 15054 (2), 15057 (2), 15069, 15070, 15079 (2), 15081 (2), 15156, 15395, 15400, 15403, 15418 (2), 15420 (2), 15528 (2), 15535 (2)
18276	$2^2 \times 4 : 2$	32	12162150	19934, 20213 (2), 20106 (2), 20149 (2)	12271 (2), 15030, 15072, 15074, 15076, 15078, 15080, 15081, 15158, 15203, 15504, 15510, 15515, 15524, 15532, 15534
18277	$2^4 \cdot 2$	32	6081075	19910, 19913 (2), 19701 (2), 20214 (2)	12272 (2), 14834, 15034 (2), 15047 (2), 15087, 15088 (2), 15089, 15098 (2), 15159, 15380 (2), 15382 (2), 15384 (2), 15436, 15488, 15489 (2), 15493
18278	$2^4 \cdot 2$	32	12162150	19872, 19811 (2), 20091, 19805 (2), 19913	12273 (2), 15034, 15035, 15049, 15083, 15084, 15086, 15090, 15160, 15397, 15399, 15437, 15487, 15490, 15492, 15494

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18279	$D_8 \times 2^2$	32	6081075	20091 (2), 20061 (4), 19828 (4), 19760 (2), 19918, 20150 (2)	12274 (2), 15035 (2), 15048, 15082 (2), 15085, 15091, 15092 (2), 15096 (2), 15161, 15194, 15399 (2), 15495 (2), 15496, 15497, 15551 (2), 15581 (2)
18280	$2 \times 4 : 2 \times 2$	32	12162150	19914, 19922, 19810 (2), 19816 (2), 19913	12276 (2), 15036, 15042, 15050, 15059, 15061, 15083, 15088, 15162, 15400, 15414, 15440, 15478, 15482, 15537, 15543
18281	$D_8 \times 2^2$	32	12162150	20091, 19849 (4), 19922, 20168 (4), 19812 (2), 19819 (2), 19919	12277 (2), 15036, 15045, 15051, 15065, 15066, 15084, 15085, 15163, 15403, 15427, 15443, 15494, 15495, 15539, 15547
18282	$2^4 \cdot 2$	32	12162150	20093, 19920, 20151 (2), 19799 (2), 19913	12279 (2), 15037, 15042, 15052, 15058, 15063, 15089, 15090, 15164, 15201, 15404, 15416, 15444, 15473, 15485, 15548
18283	$2^4 \cdot 2$	32	12162150	20091, 19920, 19762 (2), 20152 (2), 19914	12280 (2), 15037, 15045, 15053, 15064, 15067, 15082, 15083, 15165, 15406, 15428, 15443, 15490, 15497, 15537, 15541
18284	$D_8 \times 2^2$	32	12162150	20091, 20174 (4), 19993 (2), 20153 (2), 19920, 19781 (2), 19922, 20110 (2)	12281 (2), 15038, 15043, 15054, 15065, 15067, 15082, 15090, 15166, 15410, 15422, 15451, 15492, 15495, 15537, 15539

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18285	$D_8 \times 2^2$	32	24324300	19992, 20110, 20184 (2), 19721, 20109, 19813 (2), 19997, 20107, 20132 (2), 20154 (2), 19946	12283 (2), 15038, 15055, 15056, 15167, 15409, 15452, 15454
18286	$D_8 \times 2^2$	32	24324300	20094, 20131 (2), 19993, 20183 (2), 19998, 19790 (2), 19946, 20155 (2), 19921, 20107, 20008	12284 (2), 15038, 15054, 15057, 15168, 15408, 15448, 15450
18287	$D_8 \times 2^2$	32	12162150	19922 (2), 20172 (4), 20008 (2), 20083 (2), 20109 (2), 19808 (2), 19913	12285 (2), 15038, 15041, 15057, 15059, 15063, 15084, 15088, 15169, 15244, 15412, 15420, 15449, 15475, 15482, 15539
18288	$D_8 \times 2^2$	32	24324300	19992, 20216 (2), 20107, 20215 (2), 19921, 20130 (2), 19711, 19791 (2), 20108, 20110, 19720	12286 (2), 15039, 15054, 15055, 15170, 15409, 15452, 15459
18289	$D_8 \times 2^2$	32	12162150	20091, 20217 (2), 19994 (2), 19814 (2), 19916, 20056 (2), 20110 (2), 20075 (2), 20103	12288 (2), 15039, 15043, 15056, 15064, 15066, 15086, 15091, 15171, 15410, 15424, 15465, 15487, 15496, 15541, 15547
18290	$D_8 \times 2^2$	32	12162150	19915, 20219 (2), 20109 (2), 20218 (2), 20103, 20055 (2), 19720 (2), 19797 (2), 19913	12289 (2), 15039, 15041, 15055, 15058, 15061, 15086, 15087, 15172, 15411, 15419, 15458, 15469, 15481, 15542, 15544
18291	$D_8 \times 2^2$	32	24324300	20094, 20220 (2), 19994, 20126 (2), 20108, 19815 (2), 19926, 20129 (2), 19917, 20107, 20109	12290 (2), 15039, 15056, 15057, 15173, 15408, 15462, 15464
18292	$2^4 \cdot 2$	32	12162150	19872, 19820 (2), 20103, 19817 (2), 19914	12291 (2), 15040, 15044, 15061, 15062, 15064, 15071, 15086, 15174, 15417, 15428, 15438, 15477, 15478, 15479, 15483

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18293	$D_8 \times 2^2$	32	6081075	20093, 20102 (4), 20156 (2), 20221 (4), 19918, 19801 (2), 20103	12292 (2), 15040 (2), 15058 (2), 15060, 15068, 15091, 15094 (2), 15102 (2), 15175, 15199, 15416 (2), 15442, 15470 (2), 15485, 15568 (2), 15597 (2)
18294	$D_8 \times 2^2$	32	6081075	19910, 20223 (4), 20222 (2), 20101 (4), 19919, 19706 (2), 20103	12297 (2), 14965, 15044 (2), 15066 (2), 15068, 15073 (2), 15087, 15098 (2), 15178, 15426 (2), 15439, 15474 (2), 15476, 15484, 15508 (2), 15585 (2)
18295	$2 \times 8 : 2$	32	12162150	19918, 20188 (2), 19826 (2), 19685 (2)	12304 (2), 15046, 15092, 15093, 15099, 15100, 15101, 15102, 15181, 15198, 15432, 15550, 15586, 15589, 15594, 15596
18296	$D_8 \times 2^2$	32	24324300	20093, 20179 (2), 20102, 20176 (2), 20105, 19707 (2), 19905, 20157 (2), 20009, 20087, 20101	12306 (2), 12689 (4), 15068, 15077, 15094, 15183, 15196, 15502, 15565
18297	$D_8 : 2^2$	32	24324300	20101, 20224 (2), 19831, 19690 (2), 19919, 20104, 19905, 20225 (2), 20106, 20158 (2), 20089	12307 (2), 15073, 15077, 15095, 15184, 15505, 15519, 15576
18298	$D_8 : 2^2$	32	12162150	20101 (2), 20191 (2), 19831, 20226 (2), 20100, 19918, 20227 (2), 20104 (2), 19688 (2)	12308 (2), 15073, 15094, 15095, 15096, 15097, 15099, 15100, 15185, 15242, 15506, 15564, 15572, 15583, 15587, 15591

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18299	$D_8 : 2^2$	32	12162150	20087 (2), 20228 (4), 20106 (2), 19694 (2), 20009, 19831, 20159 (2), 19902	12309 (2), 15077 (2), 15095, 15103 (2), 15186, 15518 (2), 15578, 15602 (2)
18300	$D_8 : 2^2$	32	24324300	20087, 20230 (2), 20089, 20229 (2), 20102, 19831, 20009, 20160 (2), 19935, 19693 (2), 20104	12310 (2), 15077, 15094, 15095, 15187, 15522, 15566, 15574
18301	$2^2 \times 4 : 2$	32	24324300	20105, 20161 (2), 19935, 20231 (2), 20106	12311 (2), 15079, 15080, 15081, 15188, 15525, 15529, 15533
18302	$D_8 \times 2^2$	32	24324300	20099 (2), 20232 (2), 19849 (2), 19792 (4), 20009, 19834, 20063 (2), 19828	12312 (2), 15085, 15103, 15104, 15189, 15545, 15601, 15609
18303	$D_8 : 2^2$	32	12162150	20102 (2), 20233 (4), 20104 (2), 20009, 19696 (2), 20100, 19776, 20162 (2)	12313 (2), 15094 (2), 15095, 15104 (2), 15190, 15569 (2), 15570, 15605 (2)
18304	$2 \times 8 : 2$	32	24324300	20009, 19692 (2), 19826, 19832, 20163 (2)	12314 (2), 15101, 15103, 15104, 15191, 15592, 15599, 15607
18305	$D_8 \times 2^2$	32	4054050	20123 (2), 20186 (6), 20236 (3), 19821, 19902 (3)	12509 (4), 12625, 14764 (6), 14765 (2), 15105 (3), 15117 (2), 15120 (6), 15180, 15186 (3)
18306	$D_8 \times 2^2$	32	48648600	20064, 20205, 20208, 19695, 19689, 20197, 20194, 19868, 20113, 20118, 19960, 20116, 20114, 20117, 20115	12512 (2), 12933, 13003, 15025, 15298, 15300
18307	$D_8 \times 2^2$	32	24324300	19876, 20203 (2), 20185 (2), 20085, 20072, 20004, 20066, 20122 (2), 19955 (2), 19738, 20120	12531, 12940, 13250, 14999, 15106, 15107, 15108, 15255, 15257, 15259
18308	$D_8 \times 2 : 2$	32	8108100	19881, 20150, 19805, 20073, 20077, 19889, 20057	12538, 12554, 12723 (3), 12934 (2), 12957, 15000, 15007 (3), 15035 (3), 15109, 15110 (3), 15114, 15130 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18309	$D_8 \times 2^2$	32	2702700	19883, 20153 (3), 20074, 20075 (3), 20057, 20120 (3), 19890 (3)	12542, 12556, 12732 (3), 12959, 12960 (2), 15002, 15004 (3), 15008 (9), 15043 (3), 15106 (3), 15109 (3), 15128 (9)
18310	$2^3 \cdot 2 : 2$	32	8108100	19884, 20151, 19797, 20156, 20059, 20120, 19889	12544, 12754 (3), 12970, 14854, 15003, 15058 (3), 15107 (3), 15109, 15113 (3), 15271 (3)
18311	$2 \times 4 : 2 : 2$	32	8108100	19885, 20152, 20075, 19817, 19891, 20120, 20077	12546, 12760 (3), 12975, 15004, 15064 (3), 15108 (3), 15109, 15116 (3), 15223, 15276 (3)
18312	$D_8 \times 2 : 2$	32	12162150	20067, 20214, 19889 (2), 19794 (2), 20017	12553 (2), 12943 (2), 12964 (2), 14772 (2), 14834, 15007 (2), 15112, 15113 (2), 15246 (2), 15263
18313	2^5	32	450450	19892 (6), 20148 (9), 20144 (9), 20074 (6), 19967	12559 (2), 12714 (3), 12944 (2), 13023, 13024 (4), 13025 (4), 15002 (6), 15010 (18), 15029 (3), 15111 (9), 15125 (27), 15206 (6), 15247 (18)
18314	$2^3 \cdot 2 : 2$	32	4054050	20078 (2), 19788 (2), 20146, 19967, 20147	12562 (2), 12712 (3), 12828 (12), 12831 (12), 12946 (2), 13028, 15001 (2), 15011 (6), 15028 (3), 15111, 15125 (3), 15205 (2), 15248 (6)
18315	$D_8 \times 2 : 2$	32	8108100	20079, 19819, 19894, 20152, 20057, 19980, 19788	12565, 12735 (3), 12953, 12954 (2), 13033, 15001, 15004, 15013 (3), 15045 (3), 15114, 15129 (3), 15131 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18316	$2^3 \cdot 2 : 2$	32	24324300	19894, 20043, 19796, 20222, 20067, 20120, 19771	12566, 12955 (2), 12956, 12977, 13186, 14965, 15008, 15013, 15108, 15113, 15260, 15262
18317	$2 \times 4 : 2 : 2$	32	8108100	20080, 20151, 19807, 20152, 19883, 20078, 20073	12568, 12725 (3), 12844 (6), 13058, 15001, 15014 (3), 15037 (3), 15109, 15115, 15128 (3), 15135 (3)
18318	$D_8 \times 2^2$	32	24324300	19895, 20215 (2), 20218, 20184 (2), 20064, 20019, 19903, 20122 (2), 19794, 19724 (2), 20120	12569, 12969, 13360, 14967, 15015, 15055, 15106, 15113, 15116, 15270
18319	$D_8 \times 2^2$	32	8108100	20081, 20154 (2), 20153, 19808, 20155 (2), 19895, 19980, 19956 (2), 20073, 20121 (2), 19892	12570, 12726 (3), 13065, 15002, 15015 (3), 15038 (3), 15114, 15115, 15129 (3), 15137 (3)
18320	$D_8 \times 2 : 2$	32	8108100	20082, 20156, 19817, 19896, 19881, 20078, 20074	12571, 12728 (3), 13068, 15003, 15016 (3), 15040 (3), 15109, 15111, 15130 (3), 15139 (3)
18321	$2 \times 4 : 2 : 2$	32	24324300	19896, 19810, 20039, 20083, 19889, 19787, 20066	12572, 12973, 13380, 15016, 15033, 15059, 15107, 15110, 15112, 15275
18322	$2 \times 4 : 2 : 2$	32	8108100	19980, 20151, 20078, 19816, 19742, 19897, 20084	12573, 12731 (3), 13072, 15001, 15003, 15017 (3), 15042 (3), 15115, 15131 (3), 15137 (3)
18323	$D_8 \times 2 : 2$	32	24324300	19897, 19820, 20041, 20085, 20120, 19787, 19751	12574, 12972, 13390, 15008, 15017, 15062, 15107, 15116, 15259, 15267
18324	$D_8 \times 2^2$	32	48648600	19956, 20172, 19979, 20184, 19863, 20174, 20053, 19813, 19858, 19790, 20121, 19904, 20124, 20183, 20086	12627, 12814 (4), 12815 (2), 12846 (2), 12998, 13061, 15006, 15015, 15038

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18325	$D_8 \times 2^2$	32	8108100	19905 (3), 20238 (3), 20166 (3), 20177 (3), 19911, 19821, 20123	12628, 12827 (2), 15117, 15118 (3), 15119 (3), 15151, 15180, 15183 (3), 15184 (3)
18326	$2 \times 4 : 2 : 2$	32	24324300	19974, 19906, 20123, 20239, 19823, 20240, 20087	12629, 12829 (2), 12830 (4), 15118, 15120, 15121, 15152, 15183, 15186, 15187
18327	$D_8 \times 2^2$	32	4054050	20088, 20241 (3), 20242 (3), 19907, 19853 (3), 20125 (3), 20123	12630, 12834 (4), 14819, 15105 (6), 15118 (6), 15146 (3), 15148 (3)
18328	$2 \times 4 : 2 : 2$	32	24324300	20125, 20243, 19823, 20244, 20123, 19908, 20089	12631, 12839 (4), 12840 (2), 15105, 15119, 15120, 15121, 15149, 15184, 15187
18329	$D_8 \times 2^2$	32	4054050	20125 (6), 20245 (6), 20123, 19909, 20090	12632, 12841 (4), 14819, 15119 (6), 15120 (6), 15147 (3), 15149 (3)
18330	$D_8 \times 2 : 2$	32	24324300	19968, 19806, 20073, 20095, 19742, 19811, 20214	12651, 13035 (2), 13036, 13037, 15005, 15007, 15034, 15135, 15136, 15137, 15138
18331	$D_8 \times 2 : 2$	32	24324300	20074, 19820, 19818, 19788, 20096, 20222, 19968	12654, 13041 (2), 13042, 13055, 15008, 15013, 15044, 15125, 15136, 15138, 15139
18332	$D_8 \times 2^2$	32	24324300	19972 (2), 20220 (2), 20124 (2), 20216 (2), 19912, 19814, 20073, 20218, 20074, 19809, 20097	12655, 13047, 13048 (2), 13062, 15010, 15015, 15039, 15128, 15130, 15134, 15136
18333	$D_8 \times 2 : 2$	32	24324300	19971, 19812, 19924, 20073, 20098, 19810, 19788	12656, 13049, 13057, 15011, 15014, 15036, 15110, 15129, 15134, 15138
18334	$D_8 \times 2^2$	32	24324300	20099, 20219, 20217, 20215 (2), 19815 (2), 19927, 20121 (2), 19974, 20053, 19972 (2), 20054	12659, 13066 (2), 15015 (2), 15039, 15189 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18335	$D_8 \times 2^2$	32	8108100	19930 (3), 20083 (3), 20085 (3), 20218 (3), 19742, 20074, 19971	12662, 13069, 13071, 15010, 15016 (3), 15017 (3), 15041, 15106, 15134 (3), 15138 (3)
18336	$D_8 \times 2 : 2$	32	12162150	20125 (2), 19933, 20100, 19821, 20246 (2)	12673, 15105, 15119 (2), 15132 (2), 15133 (2), 15147 (2), 15185, 15190
18337	2^5	32	2027025	20247 (12), 20248 (6), 20164 (3), 19934 (3), 19977 (4), 20123 (2), 19911	12674, 15117 (2), 15122, 15140 (6), 15141 (6), 15148 (3), 15149 (6), 15150, 15151, 15152 (3), 15153 (3), 15154 (2), 15155 (2), 15156 (3), 15157 (2), 15158 (6)
18338	$2^3 \times 4$	32	4054050	19821 (2), 20237 (6), 19935 (3), 20249 (3), 20123	12675, 15117, 15146 (3), 15147 (3), 15157 (2), 15180 (2), 15187 (6), 15188 (6)
18339	$2 \times 4 : 2 : 2$	32	24324300	19911, 20250, 20125, 19936, 19823, 20251, 20101	12676, 15118, 15119, 15149, 15178, 15183, 15184, 15185
18340	$D_8 \times 2 : 2$	32	24324300	19974, 19937, 20102, 20125, 20252, 20253, 19821	12677, 15118, 15120, 15147, 15175, 15183, 15187, 15190
18341	$D_8 \times 2^2$	32	6081075	19981 (4), 20254 (4), 19911, 20255 (2), 20125 (2), 19938, 20103	12678, 15119 (4), 15126 (2), 15142 (2), 15145 (2), 15148, 15171 (2), 15172 (2), 15174 (2), 15175, 15178
18342	$D_8 \times 4$	32	24324300	19823, 20256, 20125, 20257, 19821, 19939, 20104	12679, 15119, 15120, 15146, 15184, 15185, 15187, 15190
18343	$D_8 \times 2^2$	32	12162150	19979 (4), 20258 (4), 19974, 19940, 20123, 20259, 20125, 20260, 20105	12680, 15120 (2), 15121, 15147, 15148, 15156 (2), 15183 (2), 15188 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18344	$2^3 \cdot 2 \times 2$	32	12162150	19823 (2), 19941, 20106, 20123, 20261 (2)	12681, 15121, 15146, 15149, 15158 (2), 15184 (2), 15186 (2), 15188 (2)
18345	$2^3 \cdot 2 : 2$	32	24324300	19968, 20262, 19722, 20263, 19977, 19943, 20107	12682, 15124, 15140, 15141, 15167, 15168, 15170, 15173
18346	$D_8 \times 2^2$	32	24324300	20108, 20264, 20265, 20266 (2), 20267 (2), 19945, 19979 (2), 19981, 19912, 20125 (2), 19977	12683, 15126, 15143, 15144, 15148, 15156, 15170, 15173
18347	$D_8 \times 2^2$	32	8108100	19946 (3), 20264 (3), 20265 (3), 20254 (3), 19971, 19723, 19977	12684, 15126, 15143 (3), 15144 (3), 15154, 15155, 15167 (3), 15168 (3)
18348	$D_8 \times 2 : 2$	32	24324300	19971, 20268, 19947, 19722, 20109, 20269, 19981	12685, 15127, 15144, 15145, 15167, 15169, 15172, 15173
18349	$2 \times 4 : 2 : 2$	32	24324300	20110, 19948, 20270, 20268, 19968, 19723, 19981	12686, 15127, 15142, 15143, 15166, 15167, 15170, 15171
18350	$D_8 \times 2^2$	32	48648600	19709, 20173, 20055, 20127, 20020, 20184, 19714, 20132, 20130, 20122, 19791, 20181, 19856, 19904, 20170	12688 (2), 12690 (4), 12861 (2), 12988, 13012, 13153, 15006, 15055, 15255
18351	$D_8 \times 2^2$	32	48648600	19964, 20169, 19795, 20024, 19865, 20172, 20181, 19899, 19860, 20131, 20068, 20129, 20127, 19790, 20126	12691 (2), 12862 (2), 12986, 13011, 13150, 15006, 15057, 15256
18352	$D_8 \times 2^2$	32	48648600	19966, 20128, 20020, 20174, 19859, 20185, 19791, 20131, 19748, 20182, 20130, 20183, 20052, 19878, 20169	12693 (2), 12816 (2), 12987, 13355, 15006, 15054, 15255
18353	$D_8 \times 2^2$	32	48648600	19965, 20182, 20056, 20132, 19861, 20171, 20129, 20086, 19866, 20128, 20126, 20170, 20024, 19752, 19813	12694 (2), 12817 (2), 12989, 13368, 15006, 15056, 15256

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18354	$D_8 \times 2^2$	32	8108100	20144, 20133 (2), 20114 (2), 20111 (2), 20113 (2), 20143, 20145, 20142, 19957, 20134, 19854	12696 (4), 12708 (3), 12990, 15025 (3), 15206, 15208, 15229, 15288 (3), 15299 (3), 15339 (3)
18355	$2^2 \times 4 \cdot 2$	32	4054050	19913 (3)	12698 (4), 15160 (3), 15193, 15201, 15244, 15384 (3), 15542 (3), 15543 (3)
18356	2^5	32	2027025	20247 (6), 20248 (12), 19995 (6), 20165 (4), 19934 (3)	12700 (4), 15122, 15195 (6), 15197 (6), 15200, 15203 (6), 15243 (6), 15245, 15383 (3), 15385 (3), 15395 (3), 15396 (3)
18357	$D_8 \times 2 : 2$	32	2702700	19967, 20149 (3), 20145 (3)	12716 (3), 12837 (6), 12888, 12889, 13016 (2), 13017, 15030 (3), 15204 (3), 15205 (3), 15206, 15247 (3), 15248 (9), 15249 (9)
18358	$8 : 2 : 2$	32	4054050	20015, 19685 (2)	12739 (3), 13326, 14770, 14820, 14852 (3), 15046 (3), 15207, 15214, 15216, 15219, 15221, 15280 (3), 15296 (3), 15309 (3), 15314 (3), 15319 (3), 15322 (3)
18359	$D_8 \times 2 \cdot 2$	32	4054050	19701 (2), 20015	12740 (3), 13328, 14770, 15047 (3), 15123, 15210, 15215, 15217, 15218, 15220, 15280 (3), 15295 (3), 15303 (3), 15312 (3), 15316 (3), 15317 (3), 15321 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18360	$D_8 \times 2 : 2$	32	4054050	19735 (2), 20150, 20015, 20138 (2), 19875	12744 (3), 13334, 15000, 15031 (3), 15048 (3), 15207, 15210, 15211, 15212, 15224, 15225, 15296 (3), 15303 (3), 15305 (3), 15306 (3), 15324 (3), 15330 (3)
18361	$D_8 \times 2 : 2$	32	8108100	19869, 20138, 20139, 19805, 20077, 19745, 20012	12745 (3), 13114, 13115, 15000, 15049 (3), 15222, 15223, 15252 (3), 15264 (3), 15265 (3)
18362	$D_8 \times 2 : 2$	32	8108100	19891, 20147, 20139, 19807, 20079, 19816, 20028	12746 (3), 13119, 13120, 15001, 15032, 15050 (3), 15223, 15253 (3), 15261 (3), 15268 (3)
18363	$D_8 \times 2 : 2$	32	8108100	20080, 20138, 20146, 19746, 20084, 19819, 20028	12747 (3), 13341, 15001, 15051 (3), 15222, 15225, 15253 (3), 15266 (3), 15329 (3)
18364	$2 \times 4 : 2 : 2$	32	8108100	20059, 20151, 20139, 20022, 19894, 20146, 19765	12748 (3), 13121, 13122, 14854, 15001, 15052 (3), 15222, 15254 (3), 15262 (3), 15269 (3)
18365	$D_8 \times 2 : 2$	32	8108100	19779, 19897, 20022, 20138, 19743, 20147, 20152	12749 (3), 13347, 15001, 15053 (3), 15223, 15224, 15254 (3), 15267 (3), 15323 (3)
18366	$D_8 \times 2^2$	32	8108100	20070, 20155 (2), 20153, 20140 (2), 19876, 19966 (2), 19744, 20130 (2), 20148, 20138, 20022	12750 (3), 13359, 15002, 15054 (3), 15222, 15224, 15255 (3), 15269 (3), 15323 (3)
18367	$D_8 \times 2^2$	32	8108100	19893, 20141 (2), 19709 (2), 19797, 19895, 20130 (2), 20154 (2), 20120, 20144, 20022, 20139	12751 (3), 13123, 13124, 14854, 15002, 15055 (3), 15223, 15255 (3), 15262 (3), 15267 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18368	$D_8 \times 2^2$	32	8108100	20081, 20140 (2), 20154 (2), 20138, 20144, 19747, 19874, 20129 (2), 19965 (2), 20075, 20028	12752 (3), 13370, 15002, 15056 (3), 15223, 15225, 15256 (3), 15268 (3), 15329 (3)
18369	$D_8 \times 2^2$	32	8108100	20060, 20155 (2), 19890, 20141 (2), 19888, 19964 (2), 19808, 20129 (2), 20148, 20139, 20028	12753 (3), 13125, 13126, 15002, 15032, 15057 (3), 15222, 15256 (3), 15261 (3), 15266 (3)
18370	$2 \times 4 : 2 : 2$	32	8108100	20060, 19889, 19808, 20038, 19896, 20079, 19816	12755 (3), 13169, 13170, 15003, 15032, 15059 (3), 15114, 15258 (3), 15263 (3), 15272 (3)
18371	$D_8 \times 2 : 2$	32	4054050	20084 (2), 20156, 19747 (2), 20038, 19875	12756 (3), 13384, 15003 (2), 15060 (3), 15225, 15232 (2), 15258 (6), 15327 (3), 15347 (6)
18372	$2 \times 4 \cdot 2 : 2$	32	8108100	19869, 19817, 19897, 20120, 19747, 20040, 20079	12758 (3), 13165, 13166, 15003, 15004, 15062 (3), 15223, 15257 (3), 15260 (3), 15270 (3)
18373	$2 \times 4 \cdot 2 : 2$	32	8108100	20082, 20151, 19876, 19745, 19808, 20084, 20040	12759 (3), 13395, 15003, 15063 (3), 15115, 15222, 15257 (3), 15278 (3), 15294 (3)
18374	$2 \times 4 : 2 : 2$	32	8108100	20060, 20077, 20153, 20040, 19766, 19894, 19819	12761 (3), 13193, 13194, 15004, 15065 (3), 15114, 15222, 15260 (3), 15277 (3), 15278 (3)
18375	$2 \times 4 : 2 : 2$	32	8108100	19780, 20152, 20153, 20042, 19876, 19897, 19735	12764 (3), 13406, 15004, 15067 (3), 15115, 15224, 15259 (3), 15293 (3), 15326 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18376	$D_8 \times 2^2$	32	4054050	20058, 20157 (4), 20113 (4), 20156, 20144, 20015, 19898, 20146, 19706	12767 (3), 13436, 14854, 14856 (3), 15068 (3), 15111, 15208, 15219, 15220, 15225, 15226, 15281 (3), 15298 (3), 15319 (3), 15321 (3), 15330 (3), 15332 (3)
18377	$2^3 \cdot 2 : 2$	32	4054050	19780 (2), 19896 (2), 20148, 20147, 20015	12768 (3), 13440, 15032, 15033 (3), 15069 (3), 15111, 15209, 15218, 15221, 15224, 15227, 15281 (3), 15302 (3), 15317 (3), 15322 (3), 15324 (3), 15334 (3)
18378	$D_8 \times 2 : 2$	32	4054050	20082 (2), 20148, 20012, 19766 (2), 20146	12769 (3), 13445, 15070 (3), 15111, 15222 (2), 15228 (2), 15264 (6), 15282 (3), 15336 (6)
18379	$2^3 \cdot 2 \times 2$	32	4054050	19871 (2), 19817 (2), 20144, 20147, 20012	12770 (3), 13448, 15071 (3), 15111, 15223 (2), 15229 (2), 15265 (6), 15282 (3), 15340 (6)
18380	$2 \times 4 : 2 : 2$	32	4054050	20015, 20149 (2)	12774 (3), 13464, 14853, 14855 (3), 15072 (3), 15204, 15209, 15212, 15214, 15217, 15226, 15283 (3), 15302 (3), 15306 (3), 15309 (3), 15316 (3), 15332 (3)
18381	2^{1+4}	32	4054050	19706 (2), 20158 (4), 19688 (2), 20114 (4), 20015, 20145 (2)	12775 (3), 13471, 15073 (3), 15204, 15208, 15211, 15213, 15215, 15216, 15227, 15283 (3), 15298 (3), 15305 (3), 15308 (3), 15312 (3), 15314 (3), 15334 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18382	$D_8 \times 2 \cdot 2$	32	8108100	20012, 20149, 20145	12776 (3), 13472, 15074 (3), 15204, 15228, 15229, 15284 (3), 15336 (3), 15340 (3)
18383	$D_8 \times 2 \cdot 2$	32	8108100	20147, 20031, 20145	12777 (3), 13476, 15075 (3), 15205, 15227, 15229, 15286 (3), 15333 (3), 15338 (3)
18384	$2 \times 4 : 2 : 2$	32	8108100	20146, 20031, 20149	12778 (3), 13479, 15076 (3), 15205, 15226, 15228, 15286 (3), 15331 (3), 15337 (3)
18385	2^{1+4}	32	8108100	20157 (2), 20159 (2), 20158 (2), 20134 (2), 20146, 20145, 20133 (2), 20160 (2), 19957	12779 (3), 13489, 15077 (3), 15205, 15208, 15228, 15285 (3), 15299 (3), 15335 (3)
18386	$D_8 \times 2 \cdot 2$	32	8108100	20147, 20149, 19957	12780 (3), 13490, 15078 (3), 15205, 15209, 15229, 15285 (3), 15301 (3), 15339 (3)
18387	$2 \times 4 : 2 : 2$	32	8108100	20148, 20161 (2), 20145, 20143 (2), 20031	12781 (3), 13497, 15079 (3), 15206, 15227, 15228, 15287 (3), 15333 (3), 15337 (3)
18388	$2^2 \times 4 : 2$	32	8108100	20144, 20161 (2), 20142 (2), 20031, 20149	12782 (3), 13500, 15080 (3), 15206, 15226, 15229, 15287 (3), 15331 (3), 15338 (3)
18389	$D_8 \times 2 : 2$	32	8108100	20148, 20161 (2), 20149, 19957, 20134 (2)	12783 (3), 13505, 15081 (3), 15206, 15209, 15228, 15288 (3), 15301 (3), 15335 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18390	$D_8 \times 2 : 2$	32	8108100	19779, 20150, 19884, 20152, 20070, 20153, 19896	12784 (3), 13510, 15082 (3), 15109, 15114, 15224, 15271 (3), 15275 (3), 15325 (3)
18391	$2^3 \cdot 2 \times 2$	32	8108100	19871, 20152, 19895, 19805, 20081, 19816, 20040	12785 (3), 13517, 15083 (3), 15114, 15115, 15223, 15270 (3), 15277 (3), 15294 (3)
18392	$D_8 \times 2^2$	32	4054050	20081 (2), 20063 (4), 19756 (4), 19819 (2), 19898, 20150, 20038	12787 (3), 13525, 15085 (3), 15114 (2), 15225, 15233 (2), 15272 (6), 15327 (3), 15350 (6)
18393	$2^2 \times 4 : 2$	32	4054050	20058, 20151 (2), 19895 (2), 19701, 20042	12791 (3), 13543, 14854, 14967 (3), 15089 (3), 15115 (2), 15220 (2), 15293 (6), 15320 (6)
18394	$D_8 \times 2 : 2$	32	8108100	20080, 20151, 19888, 20153, 19885, 20082, 19805	12792 (3), 13546, 15090 (3), 15109, 15115, 15222, 15273 (3), 15276 (3), 15292 (3)
18395	$D_8 \times 2 : 2$	32	4054050	20080 (2), 19886, 20150, 20075 (2), 20156	12793 (3), 13551, 15091 (3), 15109 (2), 15225, 15230 (2), 15274 (6), 15328 (3), 15341 (6)
18396	$Q_8 : 2^2$	32	8108100	20150, 19680 (2), 19685, 20047, 19698 (2)	12794 (3), 13558, 15092 (3), 15207, 15230, 15233, 15297 (3), 15343 (3), 15352 (3)
18397	$D_8 : 4$	32	8108100	19875, 19685, 20047	12795 (3), 13559, 15093 (3), 15207, 15231, 15232, 15297 (3), 15344 (3), 15348 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18398	2^{1+4}	32	8108100	20156, 20133 (2), 20143 (2), 19688, 20157 (2), 20160 (2), 20114 (2), 20162 (2), 20047	12798 (3), 13573, 15094 (3), 15208, 15230, 15232, 15300 (3), 15343 (3), 15348 (3)
18399	$D_8 : 2^2$	32	8108100	19898, 20162, 20142 (2), 19688, 20113 (2), 20160 (2), 19734, 20158 (2), 20159, 20047, 20111	12799 (3), 13581, 15095 (3), 15208, 15231, 15233, 15300 (3), 15344 (3), 15352 (3)
18400	$Q_8 : 2^2$	32	8108100	20150, 19759 (2), 20050, 19688, 19683 (2)	12800 (3), 13587, 15096 (3), 15211, 15230, 15233, 15304 (3), 15342 (3), 15349 (3)
18401	$Q_8 : 4$	32	8108100	19875, 20050, 19688	12801 (3), 13589, 15097 (3), 15211, 15231, 15232, 15304 (3), 15345 (3), 15346 (3)
18402	$2 \times 4 : 2 : 2$	32	8108100	19706, 19701, 20042	12802 (3), 13591, 15098 (3), 15213, 15215, 15220, 15307 (3), 15311 (3), 15320 (3)
18403	$Q_8 : 2^2$	32	8108100	20038, 19757 (2), 19685, 19688, 20136 (2)	12804 (3), 13598, 15100 (3), 15216, 15232, 15233, 15315 (3), 15347 (3), 15350 (3)
18404	$2 \times 8 : 2$	32	8108100	19898, 20163 (2), 19758 (2), 19685, 20050	12805 (3), 13602, 15101 (3), 15219, 15231, 15233, 15318 (3), 15345 (3), 15349 (3)
18405	$8 : 2 : 2$	32	8108100	20156, 19685, 20050	12806 (3), 13604, 15102 (3), 15219, 15230, 15232, 15318 (3), 15342 (3), 15346 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18406	$Q_8 : 2^2$	32	16216200	20063, 19757, 20163, 19759, 20159, 19699, 19698	12807 (3), 13609, 15103 (3), 15233, 15351 (3)
18407	$2^3 \cdot 2 : 2$	32	24324300	20101, 20261, 19936, 20245, 20164, 20243, 20244	12809 (4), 15149, 15196, 15236, 15241, 15506, 15508, 15519
18408	$D_8 \times 2 : 2$	32	48648600	20165, 20119 (2), 20032, 20175 (2), 20210	12810 (4), 12838 (2), 12995, 15234, 15243, 15356
18409	$D_8 \times 2^2$	32	2027025	20093, 20239 (12), 19944, 20164	12811 (16), 15152 (3), 15196 (12), 15442 (3), 15444 (6), 15445 (3)
18410	$2 \times 4 : 2 : 2$	32	24324300	20093, 20239, 20259, 19936, 20034, 20252, 20166	12812 (4), 15183, 15196, 15445, 15502, 15517, 15565, 15568
18411	$2 \times 4 : 2 : 2$	32	24324300	20101, 20261, 20166, 20256, 19944, 19844, 20244	12818 (4), 15184, 15196, 15507, 15508, 15521, 15572, 15573
18412	$D_8 \times 2 : 2$	32	16216200	20211 (3), 20018 (3), 20165	12832 (2), 12996, 15200, 15234 (3), 15356 (3)
18413	$D_8 \times 2 : 2$	32	8108100	20165, 20271 (3), 19958 (3)	12835 (4), 12994, 15195 (3), 15234 (6)
18414	$D_8 \times 2 : 2$	32	24324300	19999, 20250, 19845, 20253, 20088, 20177, 19906	12843 (2), 15118, 15239, 15240, 15401, 15503, 15571, 15579
18415	$2 \times 4 \cdot 2 : 2$	32	24324300	20000, 20251, 20252, 19846, 20087, 20177, 19907	12845 (2), 15118, 15237, 15238, 15405, 15502, 15574, 15578
18416	2^{1+4}	32	8108100	20272 (3), 20273 (6), 20274 (3), 19958 (3)	12849 (4), 15235 (6), 15431 (3)
18417	2^{1+4}	32	8108100	20275 (3), 20044 (3), 20234 (3), 20112 (6)	12850 (4), 14993 (6), 15430 (3)
18418	$D_8 \times 2^2$	32	48648600	20207, 20210, 20116, 20205, 20193, 20195, 19868, 20196, 20178, 19959, 20111, 20118, 20115, 20180, 20133	12854 (2), 12999, 13001, 15025, 15299, 15300

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18419	$D_8 \times 2^2$	32	24324300	20207, 20209, 20204, 20117 (2), 20178 (2), 20180 (2), 20116 (2), 20206, 19958, 19854, 20134	12855 (4), 12856 (8), 13000, 13002, 15025, 15288 (2), 15299 (2)
18420	$D_8 \times 2^2$	32	12162150	20177 (2), 20249, 20062 (4), 20248, 20186 (2), 20276 (2), 19958 (2), 19855	12859 (4), 15117, 15195 (2), 15237, 15240, 15431 (2), 15516 (2), 15536 (2)
18421	$D_8 \times 2^2$	32	24324300	20238, 20186, 20112 (2), 20248, 20237, 20274 (2), 20177, 20187, 19959 (2), 20062 (2), 19902	12860 (2), 15117, 15238, 15239, 15430, 15431, 15518, 15520
18422	$2^3 \cdot 2 : 2$	32	24324300	20250, 20256, 20255, 20246, 20177, 19908, 20090	12864 (2), 15119, 15238, 15240, 15507, 15509, 15562, 15563
18423	$D_8 \times 2 : 2$	32	24324300	20251, 20246, 20255, 20257, 20177, 19909, 20089	12865 (2), 15119, 15237, 15239, 15505, 15509, 15562, 15566
18424	$2 \times 4 : 2 : 2$	32	24324300	20260, 20261, 20240, 20244, 19906, 20187, 20089	12866 (2), 15121, 15239, 15241, 15519, 15520, 15521, 15522
18425	$D_8 \times 2 : 2$	32	24324300	20260, 20244, 20253, 20256, 19906, 20186, 20090	12867 (2), 15120, 15240, 15241, 15520, 15521, 15563, 15567
18426	$2 \times 4 : 2 : 2$	32	24324300	20259, 20261, 20239, 20243, 20087, 20187, 19908	12868 (2), 15121, 15196, 15236, 15238, 15517, 15518, 15522
18427	$2 \times 4 \cdot 2 : 2$	32	24324300	20259, 20243, 20252, 20257, 20087, 20186, 19909	12869 (2), 15120, 15236, 15237, 15517, 15518, 15565, 15566
18428	$2 \times 4 : 2 : 2$	32	24324300	19846, 20246, 20241, 20243, 19907, 20186, 20089	12870 (2), 15105, 15237, 15238, 15241, 15392, 15574, 15576
18429	$D_8 \times 2^2$	32	4054050	20241 (6), 20245 (6), 19907, 20187, 20090	12871 (4), 14819, 15238 (6), 15241 (6), 15392 (3), 15393 (3)
18430	$D_8 \times 2 : 2$	32	24324300	20242, 20244, 19845, 20246, 20088, 20186, 19908	12872 (2), 15105, 15236, 15239, 15240, 15391, 15571, 15573

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18431	$D_8 \times 2^2$	32	4054050	20242 (6), 20245 (6), 20088, 20187, 19909	12873 (4), 14819, 15236 (6), 15239 (6), 15391 (3), 15394 (3)
18432	$D_8 \times 2 : 2$	32	16216200	20067, 20033 (3), 20277 (3)	12886, 12887, 15192, 15246 (3), 15251 (3)
18433	$D_8 \times 2^2$	32	24324300	20138, 19995, 19877, 20199 (2), 20128 (2), 19802, 19969 (2), 20139, 19738, 20127 (2), 20065	13087, 13088, 13243, 14997, 15031, 15252, 15253, 15254, 15255, 15256
18434	$D_8 \times 2^2$	32	48648600	20137, 20201, 19880, 20192, 19803, 20006, 19996, 20200, 19975, 19793, 19737, 19969, 19789, 20135, 19976	13089, 13090, 13103, 13104, 13244, 14998, 15026, 15027
18435	$D_8 \times 2^2$	32	48648600	20140, 20003, 20202, 20203, 19804, 20171, 19878, 20182, 20068, 20141, 20181, 20173, 19955, 19739, 19969	13099, 13100, 13249, 14999, 15255, 15256
18436	$2^3 \cdot 2 : 2$	32	12162150	20139 (2), 20214, 19767 (2), 20016, 20067	13107 (2), 13108 (2), 13116 (2), 14814 (2), 14834, 15005, 15251 (2), 15252, 15261 (2), 15262 (2)
18437	$2 \times 4 \cdot 2 : 2$	32	24324300	20138, 20013, 19811, 19806, 19782, 20139, 19751	13117, 13118, 13338, 15005, 15031, 15049, 15266, 15267, 15268, 15269
18438	$D_8 \times 2^2$	32	24324300	19973 (2), 19809, 20083, 20181 (2), 20025, 20148, 19772, 20220 (2), 20131 (2), 20066, 20139	13127, 13128, 13372, 15010, 15033, 15057, 15255, 15261, 15264, 15269
18439	$D_8 \times 2^2$	32	24324300	19710 (2), 20023, 20132 (2), 20181 (2), 19903, 20216 (2), 19798, 20139, 20144, 19796, 20218	13129, 13130, 13362, 14856, 15010, 15055, 15256, 15262, 15265, 15268

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18440	$2 \times 4 \cdot 2 : 2$	32	24324300	19787, 19810, 19769, 19778, 20147, 20025, 20139	13131, 13132, 13339, 15011, 15033, 15050, 15254, 15261, 15265, 15267
18441	$D_8 \times 2 : 2$	32	24324300	20069, 19799, 19771, 19924, 20139, 20146, 20023	13133, 13134, 13346, 14856, 15011, 15052, 15253, 15262, 15264, 15266
18442	$2 \times 4 : 2 : 2$	32	24324300	20150, 19923, 19802, 19811, 19782, 19889, 20065	13138, 13139, 13274, 15007, 15031, 15035, 15271, 15272, 15274, 15275
18443	$D_8 \times 2 : 2$	32	24324300	20152, 20004, 19812, 19770, 20065, 19894, 19787	13144, 13145, 13310, 15014, 15045, 15108, 15254, 15259, 15275, 15277
18444	$D_8 \times 2 : 2$	32	24324300	20151, 20019, 19800, 19924, 20069, 19894, 19794	13148, 13149, 13345, 14967, 15014, 15052, 15113, 15131, 15273, 15278
18445	$D_8 \times 2^2$	32	48648600	20154, 20216, 20215, 20219, 20021, 20170, 19904, 19813, 20141, 20127, 20173, 19795, 19724, 19710, 19975	13155, 13156, 13361, 15015, 15055, 15256
18446	$D_8 \times 2^2$	32	48648600	20155, 19927, 19815, 20220, 20027, 20183, 20172, 20169, 20141, 20122, 20068, 20127, 19774, 19976, 19973	13157, 13158, 13371, 15015, 15057, 15255
18447	$D_8 \times 2^2$	32	24324300	20153, 20217 (2), 19814, 19928, 20174 (2), 20072, 20120, 20173 (2), 20065, 19772, 19976 (2)	13163, 13164, 13303, 15015, 15043, 15255, 15259, 15260, 15271, 15276
18448	$D_8 \times 2 : 2$	32	24324300	20151, 20218, 19931, 19801, 20120, 19767, 20069	13178, 13179, 13374, 14967, 15017, 15058, 15128, 15257, 15262, 15276
18449	$D_8 \times 2 : 2$	32	24324300	20156, 20218, 19929, 19799, 19889, 19796, 20069	13184, 13185, 13373, 14856, 15016, 15058, 15113, 15130, 15258, 15274

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18450	$D_8 \times 2 : 2$	32	24324300	20153, 19812, 20041, 19818, 19894, 19782, 20066	13189, 13190, 13398, 15008, 15065, 15129, 15259, 15269, 15273, 15275
18451	$2 \times 4 \cdot 2 : 2$	32	24324300	20152, 19814, 19925, 19820, 20120, 19782, 19778	13197, 13198, 13396, 15013, 15064, 15128, 15259, 15267, 15270, 15271
18452	$D_8 \times 2 : 2$	32	16216200	20061 (3), 20275 (3), 20011	13213, 14993 (3), 15194, 15353 (3)
18453	$Q_8 : 4$	32	48648600	20011, 20234, 20188	13215, 14993, 15198, 15353
18454	$D_8 : 2^2$	32	48648600	19756, 19682, 19691, 19982, 19695, 20190, 20136	13216, 13224, 14761, 14763, 15350
18455	$Q_8 : 2^2$	32	48648600	20232, 19825, 20163, 19759, 19694, 19983, 19682	13218, 13607, 14761, 15103, 15349
18456	$2 \times 8 : 2$	32	48648600	20010, 20051, 19758, 19692, 19691, 20188, 20163	13219, 13600, 14761, 15101, 15351
18457	$Q_8 : 2^2$	32	48648600	20037, 19825, 20188, 19757, 20191, 20189, 20136	13220, 13597, 14761, 15100, 15351
18458	$D_8 : 2^2$	32	24324300	20193 (2), 20224 (2), 19868 (2), 20229 (2), 20010, 20044, 19734, 19694, 19695, 20191, 20162	13221, 13583, 14761 (2), 15095, 15300 (2)
18459	$Q_8 : 2^2$	32	48648600	20232, 19777, 19680, 19692, 20190, 20189, 20162	13222, 13614, 14761, 15104, 15352
18460	$D_8 \times 2^2$	32	24324300	19689 (2), 20206, 20116 (2), 19991, 20198, 20145, 20144, 20196 (2), 20115, 20194 (2), 20204	13251, 13252, 15025, 15247, 15287, 15298, 15299, 15338, 15340
18461	$D_8 \times 2^2$	32	24324300	20193 (2), 20209, 20115, 20198, 20207, 20195 (2), 19695 (2), 20197 (2), 20142, 19990, 20143	13253, 13254, 15025, 15287 (2), 15300 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18462	$2^3 \cdot 2 : 2$	32	12162150	19786 (2), 20147, 19770 (2), 20146, 19995	13261, 13262, 15028, 15253 (2), 15254 (2), 15281, 15282, 15285 (2), 15286 (2)
18463	2^5	32	12162150	19901 (2), 20170 (4), 20212 (4), 20207 (4), 20169 (4), 20202 (4), 19996 (4), 20144, 20072 (2), 19995, 20148	13265, 13266, 15029, 15255 (2), 15256 (2), 15281, 15282, 15287 (2), 15288 (2)
18464	$2 \times 4 : 2 : 2$	32	24324300	19995, 20209 (2), 20145, 20213 (2), 20149	13269, 13270, 15030, 15283, 15284, 15285, 15286, 15287, 15288
18465	$D_8 \times 2 : 2$	32	24324300	19984, 19802, 20095, 19745, 20214, 19877, 19805	13271, 13273, 15007, 15034, 15252, 15289, 15291, 15292, 15294
18466	$D_8 \times 2 : 2$	32	24324300	20098, 19802, 19770, 19924, 19816, 19819, 19998	13275, 13277, 15036, 15131, 15253, 15272, 15277, 15290, 15291
18467	$2 \times 4 : 2 : 2$	32	24324300	19785, 19928, 19786, 20152, 20151, 19769, 19802	13279, 13280, 15037, 15131, 15254, 15271, 15276, 15293, 15294
18468	$D_8 \times 2^2$	32	48648600	20086, 20172, 19775, 20203, 19904, 20174, 19988, 19804, 19996, 20003, 20154, 20131, 20132, 20199, 20155	13281, 13283, 15038, 15255, 15256
18469	$D_8 \times 2^2$	32	24324300	20071, 20203 (2), 19988 (2), 20083, 19895, 20153, 19901, 20183 (2), 20184 (2), 20004, 19802	13282, 13284, 15038, 15106, 15255, 15275, 15277, 15292, 15293
18470	$D_8 \times 2^2$	32	24324300	20097, 20126 (2), 20075, 20203 (2), 20072, 19987 (2), 19926, 20215 (2), 19888, 19802, 20218	13286, 13289, 15039, 15106, 15256, 15274, 15276, 15289, 15290
18471	$D_8 \times 2^2$	32	24324300	20052, 20220 (2), 20203 (2), 20217, 20202, 19773 (2), 20130 (2), 19999, 19927, 20199, 20055	13287 (2), 15039, 15255 (2), 15546 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18472	$D_8 \times 2^2$	32	24324300	20099, 20129 (2), 19804 (2), 20056, 20202, 19987 (2), 20216 (2), 20000, 19899, 20199, 20219	13288 (2), 15039, 15256 (2), 15545 (2)
18473	$2^3 \cdot 2 : 2$	32	24324300	19783, 19820, 19896, 20156, 20072, 19923, 19786	13291, 13293, 15040, 15107, 15139, 15258, 15271, 15274, 15281
18474	$D_8 \times 2^2$	32	24324300	20006 (2), 19747, 20172 (2), 20219 (2), 19930, 20171 (2), 19808, 20218, 20072, 19998, 19877	13294, 13296, 15015, 15041, 15256, 15257, 15258, 15290, 15291
18475	$2 \times 4 : 2 : 2$	32	24324300	19754, 19810, 19897, 20151, 19877, 20004, 19786	13300, 13302, 15014, 15042, 15107, 15254, 15257, 15292, 15293
18476	$D_8 \times 2 : 2$	32	24324300	20096, 20222, 19766, 19817, 20072, 19984, 19770	13304, 13305, 15044, 15108, 15139, 15260, 15282, 15289, 15291
18477	$8 : 2 : 2$	32	12162150	20017, 19685 (2)	13327 (2), 15046, 15297 (2), 15313, 15315, 15318 (2), 15614 (2), 15620 (2)
18478	$2 \times 4 : 2 : 2$	32	12162150	19701 (2), 19703	13329 (2), 15047, 15295 (2), 15310, 15311, 15320 (2), 15615 (2), 15621 (2)
18479	$4^2 : 2$	32	12162150	20095 (2), 19875, 20017, 19749 (2), 20150	13335, 13336, 15007 (2), 15048, 15297 (2), 15304 (2), 15325 (2), 15327, 15328
18480	$D_8 \times 2 : 2$	32	12162150	20095 (2), 20138 (2), 20016, 19760, 19740	13337 (2), 15005, 15048, 15252, 15323 (2), 15329 (2), 15361 (2), 15362 (2)
18481	$D_8 \times 2 : 2$	32	24324300	19785, 20146, 20138, 19764, 19812, 19754, 20025	13342, 13344, 15011, 15051, 15254, 15264, 15269, 15329, 15330
18482	$2 \times 4 \cdot 2 : 2$	32	24324300	20098, 19879, 19762, 19741, 20138, 20023, 20147	13348, 13351, 15011, 15053, 15253, 15265, 15268, 15323, 15324

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18483	$D_8 \times 2 : 2$	32	24324300	20098, 19879, 19763, 19749, 19897, 20019, 20152	13349, 13350, 15014, 15053, 15116, 15131, 15270, 15325, 15326
18484	$D_8 \times 2^2$	32	24324300	20097, 20183 (2), 20153, 20185 (2), 19876, 19989 (2), 19930, 20215 (2), 20076, 19749, 20019	13352, 13354, 15015, 15054, 15106, 15273, 15278, 15325, 15326
18485	$D_8 \times 2^2$	32	48648600	20099, 20155, 20140, 20174, 19878, 19986, 20216, 20006, 20169, 19752, 19790, 20128, 19989, 20215, 20021	13353, 13357, 15015, 15054, 15256
18486	$D_8 \times 2^2$	32	24324300	20097, 20131 (2), 19781, 20182 (2), 19750, 19986 (2), 19930, 20216 (2), 20148, 20138, 20023	13356, 13358, 15010, 15054, 15256, 15264, 15266, 15323, 15324
18487	$D_8 \times 2^2$	32	48648600	20086, 20027, 20154, 20220, 20170, 20217, 20184, 19815, 19880, 20171, 19755, 20185, 19985, 20128, 20140	13363, 13364, 15015, 15056, 15255
18488	$D_8 \times 2^2$	32	24324300	20071, 20220 (2), 20132 (2), 20025, 20144, 19814, 19753, 20182 (2), 19985 (2), 20085, 20138	13365, 13366, 15010, 15056, 15255, 15265, 15267, 15329, 15330
18489	$D_8 \times 2 : 2$	32	12162150	19754 (2), 20085 (2), 19875, 20039, 20156	13381, 13383, 15016 (2), 15060, 15107 (2), 15328, 15330, 15346 (2), 15348 (2)
18490	$2 \times 4 \cdot 2 : 2$	32	24324300	20007, 19810, 19879, 19745, 20218, 20085, 19817	13386, 13388, 15016, 15061, 15116, 15134, 15257, 15265, 15289
18491	$2 \times 4 : 2 : 2$	32	24324300	20008, 19806, 19879, 19816, 20218, 19820, 19747	13387, 13389, 15017, 15061, 15136, 15258, 15268, 15270, 15290
18492	$D_8 \times 2 : 2$	32	24324300	19783, 20041, 19876, 19754, 20083, 19806, 20151	13391, 13392, 15017, 15063, 15107, 15135, 15269, 15273, 15293

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18493	$D_8 \times 2 : 2$	32	24324300	19994, 20095, 19746, 19812, 20075, 20222, 20085	13399, 13402, 15008, 15066, 15108, 15138, 15289, 15328, 15329
18494	$D_8 \times 2 : 2$	32	24324300	19993, 20222, 19764, 19747, 19814, 20095, 19819	13400, 13403, 15013, 15066, 15136, 15260, 15291, 15327, 15329
18495	$2^3 \cdot 2 : 2$	32	24324300	20096, 20095, 19750, 19762, 20153, 20043, 19897	13404, 13408, 15008, 15067, 15137, 15260, 15292, 15323, 15325
18496	$2^3 \cdot 2 : 2$	32	24324300	20096, 20095, 19876, 20152, 19781, 20043, 19741	13405, 13407, 15013, 15067, 15108, 15135, 15294, 15323, 15325
18497	$D_8 \times 2^2$	32	48648600	20092, 20211, 20193, 20176, 20207, 20223, 20113, 20157, 20010, 20221, 20178, 20179, 19689, 20014, 19707	13431, 13432, 15068, 15299, 15300
18498	$D_8 \times 2^2$	32	12162150	20092, 20176 (4), 20193 (4), 19800, 20064, 20222, 19898, 20156, 20017	13434, 13438, 15068, 15113 (2), 15139 (2), 15300 (2), 15318 (2), 15327, 15328
18499	$D_8 \times 2^2$	32	12162150	20092, 20179 (4), 20178 (4), 20222, 20144, 20146, 19768, 20016, 19801	13435, 13437, 15068, 15125, 15262 (2), 15282, 15299 (2), 15329 (2), 15331 (2)
18500	$2 \times 4 : 2 : 2$	32	12162150	20096 (2), 19896 (2), 20076, 20017, 19763	13439 (2), 15069, 15112, 15139 (2), 15263, 15325 (2), 15363 (2), 15364 (2)
18501	$2 \times 4 : 2 : 2$	32	12162150	20096 (2), 19761 (2), 20148, 20016, 20147	13441, 13442, 15069, 15125, 15261 (2), 15282, 15301 (2), 15323 (2), 15333 (2)
18502	$2 \times 4 : 2 : 2$	32	12162150	19783 (2), 20013, 20148, 19818 (2), 20146	13444, 13446, 15070, 15125, 15266 (2), 15269 (2), 15281, 15335 (2), 15337 (2)
18503	$2^3 \cdot 2 \times 2$	32	12162150	19784 (2), 19820 (2), 20144, 20013, 20147	13447, 13450, 15071, 15125, 15267 (2), 15268 (2), 15281, 15338 (2), 15339 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18504	$2 \times 4 : 2 : 2$	32	12162150	20016, 20149 (2)	13465 (2), 15072, 15249, 15284, 15301 (2), 15331 (2), 15376 (2), 15378 (2)
18505	2^{1+4}	32	12162150	20016, 20180 (4), 20145 (2), 20223 (2), 20225 (4), 20226 (2)	13466 (2), 15073, 15249, 15284, 15299 (2), 15333 (2), 15377 (2), 15379 (2)
18506	2^{1+4}	32	48648600	20014, 20195, 20209, 20114, 20223, 20225, 20227, 20194, 20222, 20224, 20210, 20158, 20191, 20180, 19690	13467, 13469, 15073, 15299, 15300
18507	2^{1+4}	32	12162150	19703, 20194 (4), 20208 (2), 19706 (2), 19690 (4), 20226 (2)	13468 (2), 15073, 15298 (2), 15307 (2), 15310, 15311, 15619 (2), 15623 (2)
18508	2^{1+4}	32	12162150	20223 (2), 20224 (4), 20208 (2), 20195 (4), 20017, 19688 (2)	13470 (2), 15073, 15300 (2), 15304 (2), 15313, 15315, 15618 (2), 15622 (2)
18509	$2^3 \cdot 2 : 2$	32	24324300	20013, 20145, 20149	13473, 13474, 15074, 15249, 15283, 15335, 15337, 15338, 15339
18510	$2^3 \cdot 2 : 2$	32	24324300	20147, 20145, 20029	13475, 13477, 15075, 15248, 15285, 15333, 15334, 15339, 15340
18511	$2 \times 4 : 2 : 2$	32	24324300	20146, 20149, 20029	13478, 13480, 15076, 15248, 15285, 15331, 15332, 15335, 15336
18512	2^{1+4}	32	24324300	19707 (2), 20228 (2), 19690 (2), 20118 (2), 20146, 20230 (2), 19991, 20145, 20117 (2)	13481, 13487, 15077, 15248, 15286, 15298, 15299, 15336, 15337
18513	2^{1+4}	32	48648600	20179, 20159, 20224, 20198, 20211, 19693, 19959, 20228, 20176, 20118, 20209, 20133, 20225, 20117, 20229	13482, 13484, 15077, 15299, 15300

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18514	2^{1+4}	32	48648600	19707, 19694, 20158, 20118, 19800, 19693, 19960, 20228, 20157, 20198, 20208, 20197, 19690, 20196, 20229	13483, 13485, 15077, 15298, 15300
18515	2^{1+4}	32	24324300	20179 (2), 20134 (2), 20210, 20196 (2), 20230 (2), 19958, 20228 (2), 20211, 20225 (2)	13486 (2), 15077, 15234 (2), 15299 (2)
18516	2^{1+4}	32	24324300	20211, 20118 (2), 20210, 20197 (2), 20176 (2), 19694 (2), 20224 (2), 20160 (2), 19990	13488 (2), 15077, 15300 (2), 15356 (2)
18517	$2^3 \cdot 2 : 2$	32	24324300	20147, 19991, 20149	13491, 13492, 15078, 15248, 15286, 15301, 15302, 15338, 15340
18518	$2 \times 4 : 2 : 2$	32	24324300	20148, 20231 (2), 20145, 20206 (2), 20029	13493, 13495, 15079, 15247, 15288, 15333, 15334, 15335, 15336
18519	$2 \times 4 : 2 : 2$	32	48648600	20212, 20161, 20143, 20209, 20231, 20206, 20030	13494, 13496, 15079, 15287, 15288
18520	$2^2 \times 4 : 2$	32	48648600	20207, 20213, 20204, 20231, 20142, 20030, 20161	13498, 13499, 15080, 15287, 15288
18521	$2^2 \times 4 : 2$	32	24324300	20144, 20231 (2), 20204 (2), 20149, 20029	13501, 13502, 15080, 15247, 15288, 15331, 15332, 15339, 15340
18522	$2 \times 4 : 2 : 2$	32	24324300	20148, 20198 (2), 19991, 20231 (2), 20149	13503, 13507, 15081, 15247, 15287, 15301, 15302, 15336, 15337
18523	$D_8 \times 2 : 2$	32	24324300	20212, 20134 (2), 20231 (2), 19958, 20213	13504 (2), 15081, 15235 (2), 15288 (2)
18524	$2 \times 4 : 2 : 2$	32	24324300	20212, 20198 (2), 19990, 20161 (2), 20213	13506 (2), 15081, 15287 (2), 15624 (2)
18525	$D_8 \times 2 : 2$	32	24324300	20098, 20150, 19929, 19762, 20097, 19781, 19896	13508, 13509, 15082, 15110, 15130, 15272, 15274, 15324, 15325

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18526	$D_8 \times 2 : 2$	32	24324300	20098, 19760, 19931, 20152, 20097, 20153, 19761	13511, 13512, 15082, 15128, 15129, 15276, 15277, 15323, 15326
18527	$2^3 \cdot 2 \times 2$	32	24324300	19784, 20041, 19895, 19810, 20071, 19811, 20152	13513, 13514, 15083, 15116, 15129, 15135, 15267, 15275, 15293
18528	$D_8 \times 2 : 2$	32	24324300	20007, 19812, 20097, 19766, 19924, 20083, 19805	13518, 13521, 15084, 15110, 15134, 15264, 15273, 15277, 15289
18529	$D_8 \times 2 : 2$	32	24324300	20008, 19819, 20097, 19818, 19924, 19808, 19811	13519, 13522, 15084, 15129, 15136, 15266, 15272, 15278, 15290
18530	$D_8 \times 2^2$	32	12162150	20071 (2), 20232 (4), 19824 (4), 20039, 20150, 19898, 19812 (2)	13524, 13527, 15085, 15110 (2), 15275 (2), 15328, 15330, 15349 (2), 15352 (2)
18531	$2^3 \cdot 2 : 2$	32	24324300	20098, 19814, 19873, 19817, 20218, 19805, 19769	13528, 13529, 15086, 15130, 15134, 15265, 15270, 15276, 15291
18532	$2^3 \cdot 2 : 2$	32	24324300	20098, 20075, 19917, 19820, 20218, 19811, 19807	13531, 13532, 15086, 15116, 15128, 15138, 15268, 15274, 15290
18533	$D_8 \times 2 : 2$	32	24324300	19992, 20214, 19765, 19924, 19797, 20222, 20218	13533, 13535, 15087, 15113, 15136, 15138, 15262, 15289, 15291
18534	$D_8 \times 2 : 2$	32	12162150	19963, 19701, 19924 (2), 20218 (2), 19706	13534, 13536, 14856, 14967, 15087, 15134 (2), 15290 (2), 15311 (2), 15312 (2)
18535	$D_8 \times 2 : 2$	32	24324300	20096, 19769, 19808, 19993, 19809, 19816, 20214	13537, 13538, 15088, 15136, 15137, 15261, 15263, 15291, 15294
18536	$D_8 \times 2 : 2$	32	24324300	20096, 19807, 20083, 19994, 19888, 19810, 20214	13539, 13541, 15088, 15112, 15135, 15138, 15261, 15289, 15292
18537	$2^2 \times 4 : 2$	32	24324300	20092, 20151, 19798, 20043, 19895, 19799, 20214	13542, 13544, 15089, 15113, 15135, 15137, 15262, 15292, 15294
18538	$D_8 \times 2 : 2$	32	24324300	19785, 19783, 19925, 20153, 19809, 20151, 19811	13548, 13550, 15090, 15128, 15137, 15269, 15271, 15278, 15293
18539	$D_8 \times 2 : 2$	32	12162150	19785 (2), 19814 (2), 19932, 20156, 20150	13552, 13553, 15091, 15130 (2), 15271 (2), 15327, 15330, 15342 (2), 15343 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18540	$Q_8 : 2^2$	32	24324300	20150, 19827 (2), 19685, 19686, 19682 (2)	13555, 13556, 15092, 15296, 15297, 15341, 15342, 15349, 15350
18541	$D_8 : 2^2$	32	24324300	20061, 20188, 19827 (2), 19698 (2), 20048	13557 (2), 15092, 15351 (2), 15353 (2)
18542	2^{1+4}	32	24324300	20221, 20162 (2), 19693 (2), 20227, 20176 (2), 20205 (2), 20195 (2), 20197 (2), 20044	13567 (2), 15094, 15300 (2), 15355 (2)
18543	2^{1+4}	32	48648600	19801, 19696, 20230, 20226, 20157, 20206, 20233, 20114, 19707, 20196, 20205, 20045, 20117, 19693, 20194	13568, 13574, 15094, 15298, 15299
18544	2^{1+4}	32	24324300	20156, 20233 (2), 20229 (2), 19688, 19707 (2), 20205 (2), 20194 (2), 20197 (2), 19686	13569, 13575, 15094, 15298, 15300, 15341, 15342, 15346, 15347
18545	2^{1+4}	32	48648600	20221, 20117, 20143, 20046, 20179, 20205, 20233, 20195, 20176, 19696, 20229, 20191, 20196, 20160, 20180	13570, 13572, 15094, 15299, 15300
18546	2^{1+4}	32	24324300	20221, 20133 (2), 20206 (2), 20048, 20179 (2), 20233 (2), 20180 (2), 20230 (2), 20227	13571 (2), 15094, 15299 (2), 15354 (2)
18547	$D_8 : 2^2$	32	48648600	20010, 20225, 20142, 20160, 20178, 20227, 19697, 20233, 20193, 20224, 19868, 19693, 20116, 20046, 20228	13576, 13580, 15095, 15299, 15300
18548	$D_8 : 2^2$	32	48648600	19768, 20230, 20204, 20158, 20113, 20233, 19697, 20226, 19689, 20229, 19868, 19690, 20116, 20228, 20045	13577, 13582, 15095, 15298, 15299

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18549	$D_8 : 2^2$	32	24324300	20010, 20225 (2), 20204 (2), 20230 (2), 20178 (2), 20048, 19697, 20159, 20111, 20191, 19696	13578, 13579, 15095, 15299 (2), 15351 (2)
18550	$Q_8 : 2^2$	32	24324300	20150, 19684 (2), 19687, 19688, 20190 (2)	13585, 13588, 15096, 15304, 15305, 15341, 15343, 15350, 15352
18551	$D_8 \times 2 \cdot 2$	32	24324300	19701, 19704, 19706	13592, 13593, 15098, 15307, 15308, 15310, 15312, 15320, 15321
18552	$D_8 : 4$	32	24324300	19932, 19688, 19685	13594, 13595, 15099, 15314, 15315, 15342, 15343, 15344, 15345
18553	$D_8 : 2^2$	32	24324300	20039, 20189 (2), 19685, 19688, 19825 (2)	13596, 13599, 15100, 15313, 15314, 15346, 15348, 15349, 15352
18554	$8 : 2 : 2$	32	24324300	20156, 19685, 19687	13603, 13605, 15102, 15318, 15319, 15341, 15343, 15347, 15348
18555	$Q_8 : 2^2$	32	48648600	20232, 19825, 19692, 19684, 20159, 19700, 19698	13608, 13610, 15103, 15351, 15352
18556	$D_8 : 2^2$	32	48648600	20232, 19683, 20163, 20189, 19696, 19827, 19835	13611, 13615, 15104, 15349, 15351
18557	$D_8 : 2^2$	32	48648600	20063, 20190, 19692, 20136, 19696, 19827, 19833	13612, 13613, 15104, 15350, 15351
18558	$D_8 \times 2 : 2$	32	24324300	20165, 20276 (2), 20271, 19990, 20030 (2)	13617, 15195, 15197 (2), 15356 (2)
18559	$D_8 \times 2 : 2$	32	16216200	20221 (3), 20278 (3), 20011	13618, 15199, 15354 (3), 15355 (3)
18560	$D_8 : 4$	32	48648600	20011, 20279, 20227	13619, 15242, 15354, 15355
18561	$D_8 : 4$	32	24324300	19836, 20236, 19826	14764, 15357, 15360, 15549, 15550, 15598, 15599
18562	$D_8 : 2^2$	32	24324300	19828, 19679 (4), 19837, 20236	14764, 15358, 15359, 15549, 15551, 15600, 15601

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18563	$D_8 : 2^2$	32	24324300	19842, 20235 (2), 19832, 19983 (2), 20236	14765, 15358, 15360, 15554, 15557, 15599, 15600
18564	$D_8 : 2^2$	32	24324300	19834, 19982 (2), 19840, 20235 (2), 20236	14765, 15357, 15359, 15554, 15556, 15598, 15601
18565	$D_8 : 2^2$	32	24324300	19842, 20280 (4), 19837, 20100	14766, 15132, 15358, 15590, 15591, 15605, 15606
18566	$D_8 : 4$	32	24324300	19836, 19840, 20100	14766, 15133, 15357, 15582, 15583, 15605, 15608
18567	$D_8 : 4$	32	24324300	19842, 19826, 19933	14767, 15132, 15360, 15588, 15589, 15604, 15607
18568	$D_8 : 4$	32	24324300	19828, 19840, 19933	14767, 15133, 15359, 15580, 15581, 15604, 15609
18569	$8 : 2 : 2$	32	12162150	20017, 19687 (2)	14772 (2), 15364 (2), 15365, 15368, 15375, 15434 (2), 15613 (2)
18570	$2 \times 4 : 2 : 2$	32	12162150	20016, 20029 (2)	14814 (2), 15250, 15361 (2), 15366, 15367, 15501 (2), 15612 (2)
18571	$8 : 2 : 2$	32	48648600	20275, 20188, 20049	14993, 15353, 15432
18572	$D_8 \times 2 : 2$	32	12162150	20242 (2), 19933, 20236, 19830, 20243 (2)	15105, 15236 (2), 15359 (2), 15360 (2), 15394 (2), 15575, 15577
18573	$D_8 \times 2 : 2$	32	12162150	20241 (2), 20236, 19838, 20244 (2), 20100	15105, 15241 (2), 15357 (2), 15358 (2), 15393 (2), 15570, 15572
18574	$D_8 \times 2^2$	32	12162150	20166 (2), 20276 (2), 20187, 19702 (2), 20249, 19934, 20274 (2), 20186 (2), 19991 (2)	15117, 15197, 15279, 15381, 15391, 15392, 15431, 15498, 15499, 15517, 15521, 15523, 15524, 15534, 15535

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18575	$D_8 \times 2^2$	32	12162150	20238 (2), 20112 (4), 20236 (2), 19990 (2), 20248, 20276 (2), 19935, 20187	15117, 15197 (2), 15393, 15394, 15430 (2), 15522 (2), 15533 (2)
18576	$2 \times 4 \cdot 2 : 2$	32	24324300	19916, 20240, 19846, 20166, 20241, 20253, 20101	15118, 15241, 15392, 15439, 15502, 15572, 15576
18577	$2 \times 4 \cdot 2 : 2$	32	24324300	19999, 20251, 19830, 19937, 20242, 20238, 20240	15118, 15239, 15394, 15447, 15503, 15571, 15575
18578	$D_8 \times 2 : 2$	32	24324300	20000, 20238, 19838, 20239, 20241, 20250, 20102	15118, 15238, 15393, 15442, 15502, 15570, 15574
18579	$D_8 \times 2 : 2$	32	24324300	19915, 19936, 19845, 20252, 20242, 20166, 20239	15118, 15236, 15391, 15445, 15503, 15573, 15577
18580	$D_8 \times 2 : 2$	32	24324300	20166, 20245, 19936, 20256, 20103, 20244, 20246	15119, 15241, 15391, 15507, 15508, 15567, 15568
18581	$2 \times 4 \cdot 2 : 2$	32	24324300	20166, 20243, 19938, 20257, 20101, 20245, 20246	15119, 15236, 15392, 15505, 15508, 15564, 15565
18582	$D_8 \times 2 : 2$	32	24324300	20251, 20243, 20255, 20245, 20238, 20104, 19933	15119, 15238, 15394, 15505, 15506, 15566, 15569
18583	$D_8 \times 2 : 2$	32	24324300	20250, 20244, 20255, 20245, 20238, 19939, 20100	15119, 15239, 15393, 15506, 15507, 15563, 15569
18584	$D_8 \times 2 : 2$	32	24324300	20102, 20245, 20259, 20236, 20239, 20244, 19939	15120, 15196, 15236, 15393, 15522, 15568, 15569
18585	$D_8 \times 2 : 2$	32	24324300	19937, 20243, 20240, 20236, 20260, 20245, 20104	15120, 15241, 15394, 15519, 15522, 15564, 15569
18586	$2 \times 4 : 2 : 2$	32	24324300	19940, 20089, 20240, 20245, 20253, 20186, 20257	15120, 15239, 15392, 15516, 15519, 15566, 15567
18587	$2 \times 4 : 2 : 2$	32	24324300	20105, 19908, 20239, 20245, 20252, 20186, 20256	15120, 15196, 15238, 15391, 15516, 15563, 15565
18588	$D_8 \times 2^2$	32	12162150	20239 (2), 19725 (8), 19941, 20187, 20105, 20244 (2)	15121, 15196 (2), 15391, 15393, 15520 (2), 15533 (2), 15535 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18589	$2 \times 4 : 2 \times 2$	32	12162150	20240 (2), 20243 (2), 19940, 20187, 20106	15121, 15392, 15394, 15518 (2), 15519 (2), 15533 (2), 15534 (2)
18590	$2^3 \cdot 2 \times 2$	32	6081075	19913 (2), 20013 (2), 19934, 20262 (2)	15124, 15150, 15383, 15384 (2), 15397 (2), 15400, 15402, 15404, 15407, 15411 (2), 15412 (2), 15499 (2), 15500 (2), 15510 (2), 15511 (2)
18591	$D_8 \times 2^2$	32	6081075	20091, 20272 (4), 20016 (2), 20177 (4), 19942, 20263 (2), 19934	15124, 15151, 15385, 15398 (2), 15399 (2), 15401, 15403, 15405, 15406, 15410 (2), 15413 (2), 15431 (2), 15501 (2), 15504 (2), 15509 (2)
18592	$2^3 \cdot 2 : 2$	32	12162150	20107 (2), 20013, 19943 (2), 20016, 19995	15124, 15383, 15385, 15408 (2), 15409 (2), 15611 (2), 15612 (2)
18593	$D_8 \times 2^2$	32	24324300	20003 (2), 20266 (2), 20023, 20255 (2), 19946, 19945, 20267 (2), 19995, 20025, 20254, 20108	15126, 15386, 15389, 15395, 15396, 15408, 15409
18594	$D_8 \times 2^2$	32	12162150	20004 (2), 20025 (2), 19934, 20264 (2), 19920, 20266 (4), 20254 (2), 20103	15126, 15155, 15387, 15390, 15396, 15410, 15411, 15416, 15417, 15418, 15419, 15423, 15424, 15426, 15428
18595	$D_8 \times 2^2$	32	12162150	19713 (2), 20265 (2), 19938, 20267 (4), 20023 (2), 19934, 19922, 20254 (2)	15126, 15154, 15388, 15390, 15395, 15412, 15413, 15414, 15415, 15420, 15421, 15422, 15425, 15427, 15429
18596	$D_8 \times 2 : 2$	32	12162150	20110 (2), 20269, 20016, 20025 (2), 19949	15127, 15376 (2), 15379 (2), 15386, 15387, 15409 (2), 15410 (2)
18597	$2 \times 4 : 2 : 2$	32	12162150	20094, 20270, 20023 (2), 19947 (2), 20016	15127, 15377 (2), 15378 (2), 15386, 15388, 15408 (2), 15413 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18598	$D_8 \times 2 : 2$	32	24324300	19921, 19948, 20023, 20013, 20109, 20025, 20268	15127, 15389, 15390, 15408, 15409, 15411, 15412
18599	$D_8 \times 2 : 2$	32	24324300	20107, 19984, 19943, 19712, 19727, 20263, 20247	15140, 15141, 15385, 15448, 15454, 15459, 15462
18600	$2 \times 4 : 2 : 2$	32	12162150	20107 (2), 19923 (2), 20017, 20262, 20247	15140 (2), 15383, 15450, 15452 (2), 15464, 15614 (2), 15622 (2)
18601	$2^3 \cdot 2 \times 2$	32	12162150	19913, 19727 (2), 19872, 20262 (2), 20164	15140, 15141, 15150, 15193, 15435, 15436, 15437, 15438, 15440, 15444, 15446, 15449, 15455, 15458, 15463
18602	$D_8 \times 2^2$	32	6081075	20091, 20275 (4), 20017 (2), 20263 (2), 20238 (4), 19918, 20164	15140 (2), 15151, 15194, 15430 (2), 15432 (2), 15434 (2), 15435 (2), 15437, 15442, 15443 (2), 15447, 15451, 15453 (2), 15465, 15506 (2)
18603	$2 \times 4 : 2 : 2$	32	12162150	19708 (2), 19943 (2), 19703, 20247, 20262	15141 (2), 15383, 15456 (2), 15457, 15466, 15615 (2), 15623 (2)
18604	$D_8 \times 2^2$	32	6081075	19910, 20166 (4), 20277 (4), 19942, 19703 (2), 20263 (2), 20164	15141 (2), 15151, 15192, 15380 (2), 15381 (2), 15433 (2), 15435 (2), 15436, 15439, 15441 (2), 15445, 15460 (2), 15461, 15467, 15508 (2)
18605	$D_8 \times 2 : 2$	32	24324300	19708, 20268, 19704, 20254, 19719, 19948, 19945	15142, 15144, 15389, 15423, 15425, 15456, 15457
18606	$2^3 \cdot 2 \times 2$	32	12162150	19872, 19729 (2), 19938, 20268 (2), 20103	15142, 15145, 15177, 15390, 15421, 15424, 15458, 15469, 15470, 15479, 15480, 15483, 15484, 15487, 15491

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18607	$D_8 \times 2 : 2$	32	24324300	19984, 19729, 20270, 20254, 20110, 19716, 19945	15142, 15143, 15386, 15422, 15424, 15454, 15459
18608	$2^2 \times 4 : 2$	32	6081075	19910, 19704 (2), 19938 (2), 20270 (2)	15142 (2), 15179, 15202, 15370 (2), 15382 (2), 15388, 15425 (2), 15433 (2), 15461, 15468 (2), 15471, 15484, 15486 (2), 15488, 15585 (2)
18609	$2 \times 4 : 2 : 2$	32	24324300	20109, 19923, 20108, 20039, 19929, 20268, 20254	15143, 15145, 15389, 15419, 15420, 15452, 15464
18610	$D_8 \times 2 : 2$	32	12162150	20094, 20270, 19929 (2), 20265 (2), 20017	15143 (2), 15388, 15450, 15453 (2), 15464, 15618 (2), 15620 (2)
18611	$D_8 \times 2 : 2$	32	12162150	20110 (2), 20039, 19932, 20017, 20264 (2)	15143 (2), 15387, 15451, 15452 (2), 15465, 15613 (2), 15617 (2)
18612	$2 \times 4 : 2 : 2$	32	24324300	20109, 19948, 19873, 19729, 20265, 19727, 20264	15143, 15144, 15390, 15449, 15454, 15458, 15462
18613	$D_8 \times 2 : 2$	32	24324300	19921, 20268, 20007, 19716, 20265, 19727, 20264	15143, 15144, 15390, 15448, 15455, 15459, 15463
18614	$D_8 \times 2 : 2$	32	12162150	19963, 19703, 19947 (2), 20265 (2), 19704	15144 (2), 15373 (2), 15388, 15456 (2), 15461, 15467, 15616 (2)
18615	$D_8 \times 2 : 2$	32	12162150	19719 (2), 20264 (2), 19703, 19949, 20269	15144 (2), 15387, 15457, 15460 (2), 15466, 15619 (2), 15621 (2)
18616	$2^3 \cdot 2 : 2$	32	24324300	20007, 19712, 19947, 20254, 20108, 19729, 20269	15144, 15145, 15386, 15418, 15421, 15459, 15462
18617	$D_8 \times 2^2$	32	6081075	20103 (2), 20278 (4), 19842 (4), 20269 (2), 19918, 20039 (2)	15145 (2), 15176, 15199, 15387, 15419 (2), 15465, 15474 (2), 15477 (2), 15479, 15481, 15496, 15557 (2), 15558 (2), 15589 (2), 15591 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18618	$2^2 \times 4 \cdot 2$	32	12162150	19846 (2), 20249, 19907, 20257 (2), 20106	15146, 15237, 15392, 15529 (2), 15532 (2), 15576 (2), 15578 (2)
18619	$D_8 \times 4$	32	24324300	19845, 19939, 20242, 20237, 19830, 20261, 20257	15146, 15236, 15239, 15571, 15573, 15575, 15577
18620	$D_8 \times 4$	32	24324300	19846, 20237, 19838, 20261, 20241, 20256, 20104	15146, 15238, 15241, 15570, 15572, 15574, 15576
18621	$2^3 \cdot 2 \times 2$	32	12162150	19845 (2), 19941, 20249, 20088, 20256 (2)	15146, 15240, 15391, 15530 (2), 15531 (2), 15573 (2), 15579 (2)
18622	$2 \times 4 : 2 \times 2$	32	12162150	20253 (2), 20246 (2), 19940, 20249, 20090	15147, 15240, 15392, 15526 (2), 15527 (2), 15562 (2), 15567 (2)
18623	$D_8 \times 2 : 2$	32	24324300	20252, 19933, 20259, 20237, 20102, 20245, 20246	15147, 15236, 15238, 15565, 15566, 15568, 15569
18624	$2 \times 4 \cdot 2 : 2$	32	24324300	20253, 20245, 19937, 20237, 20260, 20100, 20246	15147, 15239, 15241, 15563, 15564, 15567, 15569
18625	$2^3 \cdot 2 \times 2$	32	12162150	20252 (2), 19909, 20249, 20105, 20246 (2)	15147, 15237, 15391, 15525 (2), 15528 (2), 15562 (2), 15565 (2)
18626	$D_8 \times 2^2$	32	12162150	20024 (4), 20248, 19907, 20259, 20000, 20267 (4), 20241, 20255, 20105	15148, 15237, 15238 (2), 15393, 15395 (2), 15502 (2), 15529 (2)
18627	$D_8 \times 2^2$	32	24324300	20020 (2), 19945, 20242 (2), 20267 (2), 19711, 20258 (2), 19726, 20247, 19997, 20254, 20264	15148, 15154, 15396, 15452, 15454, 15457, 15459
18628	$D_8 \times 2^2$	32	6081075	20026 (4), 20260 (2), 20241 (2), 20164, 19916, 20264 (4), 20103	15148, 15155 (2), 15241 (4), 15438 (2), 15439, 15442, 15458 (2), 15460 (2), 15463 (2), 15465 (2)
18629	$D_8 \times 2^2$	32	24324300	20024 (2), 20247, 19900, 20258 (2), 20254, 20026, 19926, 20266 (2), 20241 (2), 20265, 20108	15148, 15155, 15395, 15456, 15459, 15462, 15464

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18630	$D_8 \times 2^2$	32	12162150	20020 (4), 19940, 20255, 20260, 20248, 19999, 20266 (4), 20088, 20242	15148, 15239 (2), 15240, 15394, 15396 (2), 15503 (2), 15530 (2)
18631	$D_8 \times 2^2$	32	6081075	19726 (4), 20259 (2), 19938, 20164, 19915, 20265 (4), 20242 (2)	15148, 15154 (2), 15236 (4), 15445, 15446 (2), 15447, 15453 (2), 15455 (2), 15458 (2), 15461 (2)
18632	$2 \times 4 : 2 : 2$	32	24324300	20248, 20261, 20250, 20089, 20251, 20245, 19908	15149, 15238, 15239, 15505, 15507, 15516, 15522
18633	$D_8 \times 2^2$	32	12162150	20250 (2), 20175 (8), 20090, 19941, 20248, 20244 (2)	15149, 15240, 15243 (2), 15393, 15507 (2), 15520 (2), 15527 (2)
18634	$2^3 \cdot 2 \times 2$	32	12162150	20251 (2), 19909, 20106, 20248, 20243 (2)	15149, 15203 (2), 15237, 15394, 15505 (2), 15518 (2), 15525 (2)
18635	$D_8 \times 2^2$	32	24324300	20014 (2), 20275 (2), 20277 (2), 20272 (2), 19905, 20001, 20166, 20248, 20091, 20238, 20177	15151, 15430, 15431, 15502, 15503, 15505, 15507
18636	$2 \times 4 : 2 : 2$	32	24324300	20087, 20240, 20239, 19906, 20201, 20002, 20248	15152, 15502, 15503, 15516, 15518, 15520, 15522
18637	$2^4 \cdot 2$	32	6081075	19919, 20240 (4), 20164, 19914	15152, 15153 (2), 15438 (2), 15439, 15440 (2), 15441 (2), 15443 (2), 15446 (2), 15447, 15519 (4)
18638	$D_8 \times 2^2$	32	24324300	20021 (2), 20267 (2), 20259 (2), 20258 (2), 19946, 20247, 20265, 19945, 19998, 19713, 19728	15154, 15156, 15395, 15448, 15450, 15454, 15456
18639	$D_8 \times 2^2$	32	12162150	20019 (2), 20258 (4), 20265 (2), 19920, 20264 (2), 20164, 19922, 19728 (2)	15154, 15155, 15156, 15440, 15441, 15443, 15444, 15449 (2), 15451, 15453, 15455, 15460, 15463, 15467

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18640	$D_8 \times 2^2$	32	24324300	20027 (2), 20258 (2), 20260 (2), 20266 (2), 19946, 20108, 20264, 20247, 19928, 20019, 20004	15155, 15156, 15396, 15448, 15452, 15462, 15466
18641	$D_8 \times 2^2$	32	24324300	20105, 20258 (2), 20267 (2), 20027 (2), 19940, 20021 (2), 20266 (2), 20003 (2), 20248	15156, 15395, 15396, 15525, 15527, 15533, 15536
18642	$2^4 \cdot 2$	32	24324300	20248, 20249, 20271 (2), 20030 (2), 19935	15157, 15195, 15197, 15525, 15527, 15529, 15530
18643	$2^4 \cdot 2$	32	12162150	19934, 20271 (2), 20029 (2), 20249 (2)	15157, 15195, 15279, 15366, 15498, 15500, 15501, 15512, 15513, 15514, 15515, 15526, 15528, 15531, 15532
18644	$2^2 \times 4 : 2$	32	24324300	20248, 20119 (4), 20106, 19941	15158, 15203, 15243, 15529, 15530, 15533, 15536
18645	$2^3 \cdot 2 \times 2$	32	12162150	19913, 19843 (4), 19942, 20091	15159, 15160, 15161, 15397, 15398, 15399, 15435, 15537, 15538, 15539, 15540, 15541, 15544, 15547, 15548
18646	$2 \times 4 : 2 : 2$	32	24324300	19828, 19836, 19843 (2), 20199 (2), 20001	15161, 15545, 15546, 15549, 15552, 15580, 15582
18647	$2 \times 4 : 2 \times 2$	32	6081075	19914, 20253 (4), 20103, 19942	15162 (2), 15175, 15401, 15417 (2), 15439, 15469 (2), 15472 (2), 15477 (2), 15541 (2), 15567 (4)
18648	$2^4 \cdot 2$	32	12162150	19919, 19850 (4), 20103, 19913	15162, 15163, 15174, 15402, 15416, 15426, 15438, 15474, 15475, 15480, 15481, 15487, 15489, 15542, 15547

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18649	$2^3 \cdot 2 : 2$	32	48648600	20199, 19851, 19848, 20202, 19849, 19850, 20002	15163, 15545, 15546
18650	$D_8 \times 2^2$	32	6081075	20091, 19848 (8), 20250 (4), 20103, 19944	15163 (2), 15178, 15401, 15428 (2), 15442, 15491 (2), 15492 (2), 15496 (2), 15507 (4), 15544 (2)
18651	$2^2 \times 4 \cdot 2$	32	12162150	19914, 19938, 19913	15164, 15165, 15174, 15407, 15414, 15429, 15446, 15468, 15469, 15482, 15483, 15488, 15490, 15538, 15543
18652	$2^4 \cdot 2$	32	6081075	20093, 20252 (4), 19942, 19938	15164 (2), 15175, 15405, 15415 (2), 15445, 15470 (2), 15471 (2), 15473 (2), 15548 (2), 15565 (4)
18653	$2^4 \cdot 2$	32	6081075	20091, 20251 (4), 19938, 19919	15165 (2), 15178, 15405, 15427 (2), 15447, 15486 (2), 15487 (2), 15495 (2), 15505 (4), 15540 (2)
18654	$2^3 \cdot 2 : 2$	32	24324300	20107, 19993, 19945, 19732, 19713, 20270, 19948	15166, 15170, 15408, 15422, 15425, 15450, 15454
18655	$2^2 \times 4 : 2$	32	12162150	20091, 20043 (2), 19938, 19920, 20270 (2)	15166, 15171, 15179, 15413, 15422, 15424, 15453, 15486, 15490, 15491, 15494, 15495, 15497, 15538, 15548
18656	$2 \times 4 \cdot 2 : 2$	32	24324300	20107, 20043, 19945, 19925, 20004, 20110, 20268	15166, 15173, 15409, 15423, 15424, 15448, 15452
18657	$2^3 \cdot 2 \times 2$	32	12162150	19913, 19732 (2), 19938, 19922, 20268 (2)	15166, 15172, 15177, 15412, 15420, 15425, 15455, 15468, 15473, 15480, 15482, 15493, 15494, 15540, 15543

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18658	$D_8 \times 2 : 2$	32	24324300	19994, 20264, 19718, 20263, 20026, 20269, 20110	15167, 15173, 15410, 15459, 15460, 15462, 15465
18659	$2 \times 4 : 2 : 2$	32	24324300	19720, 19948, 19721, 20268, 19726, 20262, 20264	15167, 15170, 15411, 15452, 15455, 15457, 15458
18660	$2 \times 4 \cdot 2 : 2$	32	24324300	19917, 20262, 19731, 20265, 20026, 20268, 20109	15167, 15173, 15412, 15456, 15458, 15463, 15464
18661	$D_8 \times 2 : 2$	32	24324300	19992, 20270, 19717, 19947, 19726, 20263, 20265	15167, 15170, 15413, 15453, 15454, 15459, 15461
18662	$2 \times 4 : 2 : 2$	32	24324300	19994, 20268, 19731, 20270, 19900, 20254, 20107	15167, 15171, 15408, 15424, 15425, 15459, 15464
18663	$2^3 \cdot 2 : 2$	32	24324300	19720, 20268, 19717, 20269, 19997, 19943, 20254	15167, 15172, 15409, 15419, 15421, 15457, 15459
18664	$D_8 \times 2 : 2$	32	24324300	19993, 19730, 20263, 20264, 20110, 19728, 19949	15168, 15170, 15410, 15448, 15451, 15454, 15460
18665	$D_8 \times 2 : 2$	32	24324300	19998, 19943, 19947, 19732, 20109, 20254, 19730	15168, 15172, 15408, 15418, 15420, 15454, 15456
18666	$2 \times 4 : 2 : 2$	32	24324300	20094, 20043, 20019, 20265, 19947, 20263, 19931	15168, 15173, 15413, 15448, 15453, 15462, 15467
18667	$2^3 \cdot 2 : 2$	32	24324300	20107, 20254, 20043, 20041, 20110, 19928, 19948	15168, 15171, 15409, 15422, 15423, 15452, 15462
18668	$D_8 \times 2 : 2$	32	24324300	19921, 19925, 20019, 20262, 20109, 20264, 20041	15168, 15173, 15411, 15449, 15452, 15463, 15466
18669	$2 \times 4 : 2 : 2$	32	24324300	20008, 19732, 20265, 20262, 19921, 19728, 19948	15168, 15170, 15412, 15449, 15450, 15455, 15456
18670	$D_8 \times 2 : 2$	32	24324300	20109, 20269, 19931, 20041, 20108, 20004, 19943	15169, 15173, 15409, 15418, 15419, 15462, 15466
18671	$D_8 \times 2^2$	32	12162150	19922, 20281 (4), 19847 (4), 19730 (2), 19942, 20269 (2), 20103	15169, 15172, 15176, 15410, 15418, 15421, 15460, 15470, 15472, 15475, 15476, 15477, 15478, 15544, 15547

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18672	$D_8 \times 2 : 2$	32	24324300	20008, 19730, 19947, 20268, 20108, 19713, 19943	15169, 15170, 15408, 15420, 15421, 15448, 15456
18673	$2^3 \cdot 2 \times 2$	32	12162150	19913, 20268 (2), 19920, 20041 (2), 20103	15169, 15171, 15177, 15411, 15419, 15423, 15463, 15474, 15478, 15483, 15485, 15489, 15492, 15541, 15542
18674	$2 \times 4 : 2 : 2$	32	24324300	20201, 19937, 20001, 20252, 20255, 20253, 20102	15175, 15502, 15503, 15562, 15563, 15566, 15569
18675	$D_8 \times 2^2$	32	24324300	20037 (2), 20278 (2), 20281 (4), 19834, 19842, 19847 (2), 20202 (2), 20001	15176, 15545, 15546, 15554, 15555, 15588, 15590
18676	$D_8 \times 2 : 2$	32	24324300	20091, 20251, 19936, 20002, 20101, 20250, 20255	15178, 15502, 15503, 15505, 15506, 15507, 15509
18677	$D_8 : 2^2$	32	12162150	20238 (2), 19776, 20282 (2), 20044 (2), 20001, 20237 (2), 20283 (4), 20236	15180, 15430 (2), 15549 (2), 15554 (2), 15569 (2), 15570, 15575
18678	$D_8 : 2^2$	32	24324300	19905, 20273 (2), 19678 (2), 20249, 19942, 20283 (2), 20045 (2), 19829, 20166, 20186, 20237	15180, 15381, 15431, 15565, 15567, 15573, 15576
18679	$D_8 : 2^2$	32	12162150	20177 (2), 20048 (2), 19829, 20001, 20273 (4), 20249 (2), 19902, 20282 (2)	15180, 15431 (2), 15552 (2), 15555 (2), 15562 (2), 15578, 15579
18680	$D_8 : 2^2$	32	24324300	20238, 19829, 20273 (2), 20283 (2), 20177, 20186, 20001, 19935, 20234 (2), 20046 (2), 20237	15180, 15430, 15431, 15563, 15566, 15571, 15574
18681	$D_8 : 2^2$	32	12162150	20166 (2), 20282 (2), 19678 (2), 20236, 19829, 19918, 20234 (2), 19686 (2), 20237 (2)	15180, 15198, 15381, 15430, 15550, 15551, 15553, 15556, 15557, 15559, 15560, 15564, 15568, 15572, 15577

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18682	$2 \times 8 : 2$	32	24324300	20001, 19837, 19826	15181, 15549, 15552, 15588, 15590, 15592, 15593
18683	$2 \times 8 : 2$	32	24324300	20001, 20279 (2), 19840, 19832, 20051 (2)	15182, 15554, 15555, 15580, 15582, 15592, 15593
18684	$2 \times 8 : 2$	32	12162150	19918, 20279 (2), 19840 (2), 19687 (2)	15182, 15242, 15368, 15434, 15556, 15558, 15559, 15561, 15581, 15583, 15584, 15594, 15595, 15596, 15597
18685	$2 \times 4 : 2 : 2$	32	24324300	20201, 20252, 20036, 20251, 19940, 20087, 20177	15183, 15405, 15503, 15516, 15518, 15562, 15566
18686	$2^3 \cdot 2 : 2$	32	24324300	20201, 20253, 20034, 20250, 20105, 19906, 20177	15183, 15401, 15502, 15516, 15520, 15562, 15563
18687	$D_8 \times 2 : 2$	32	24324300	20201, 20102, 19950, 20250, 20260, 20239, 20238	15183, 15442, 15503, 15520, 15522, 15563, 15569
18688	$2 \times 4 : 2 : 2$	32	24324300	20201, 19937, 20009, 20251, 20259, 20240, 20238	15183, 15447, 15502, 15518, 15522, 15566, 15569
18689	$2 \times 4 \cdot 2 : 2$	32	24324300	19914, 20253, 20036, 20101, 20260, 20240, 20166	15183, 15439, 15503, 15519, 15521, 15564, 15567
18690	$2^3 \cdot 2 : 2$	32	24324300	20238, 19839, 20002, 20261, 20250, 20104, 20244	15184, 15506, 15507, 15520, 15522, 15570, 15571
18691	$2 \times 4 : 2 : 2$	32	24324300	20238, 19939, 20251, 20261, 20002, 19831, 20243	15184, 15505, 15506, 15518, 15522, 15574, 15575
18692	$D_8 \times 2 \cdot 2$	32	24324300	20166, 20257, 19936, 20261, 19919, 19844, 20243	15184, 15505, 15508, 15517, 15519, 15576, 15577
18693	$2 \times 4 \cdot 2 : 2$	32	24324300	20002, 20257, 20251, 19844, 20177, 20106, 19908	15184, 15505, 15509, 15516, 15518, 15571, 15578
18694	$D_8 \times 2 : 2$	32	24324300	20002, 20256, 20250, 19844, 20177, 19941, 20089	15184, 15507, 15509, 15516, 15520, 15574, 15579
18695	$2 \times 4 : 2 \cdot 2$	32	12162150	20001, 19933, 20251 (2), 20257 (2), 19831	15185, 15505 (2), 15566 (2), 15575, 15578, 15580 (2), 15588 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18696	$2^2 \times 4 : 2$	32	24324300	19942, 20246, 19936, 20256, 20101, 19844, 20257	15185, 15508, 15509, 15565, 15567, 15573, 15576
18697	$D_8 \times 2 : 2$	32	12162150	20001, 19839, 20250 (2), 20256 (2), 20100	15185, 15507 (2), 15563 (2), 15570, 15579, 15582 (2), 15590 (2)
18698	$D_8 \times 4$	32	24324300	20251, 19844, 20250, 20246, 20001, 20104, 19939	15185, 15505, 15507, 15562, 15569, 15571, 15574
18699	$D_8 \times 2 \cdot 2$	32	12162150	20240 (2), 20261 (2), 19950, 20236, 19831	15186, 15519 (2), 15522 (2), 15572, 15575, 15598 (2), 15600 (2)
18700	$D_8 \times 2 : 2$	32	24324300	20239, 19941, 20034, 20186, 20087, 19844, 20261	15186, 15196, 15516, 15517, 15520, 15573, 15574
18701	$D_8 \times 2 \cdot 2$	32	24324300	20240, 19844, 19906, 20186, 20036, 20106, 20261	15186, 15516, 15518, 15519, 15521, 15571, 15576
18702	$D_8 \times 2 : 2$	32	12162150	20239 (2), 19839, 20236, 20009, 20261 (2)	15186, 15196 (2), 15522 (2), 15570, 15577, 15599 (2), 15601 (2)
18703	$2^2 \times 4 : 2$	32	24324300	20036, 19844, 19906, 20249, 20253, 20089, 20256	15187, 15516, 15521, 15562, 15567, 15576, 15579
18704	$D_8 \times 2 : 2$	32	24324300	20034, 19839, 20239, 20237, 20102, 20244, 20256	15187, 15196, 15520, 15563, 15568, 15570, 15573
18705	$2 \times 4 \cdot 2 : 2$	32	24324300	20036, 20243, 19937, 20237, 20240, 19831, 20257	15187, 15518, 15519, 15564, 15566, 15575, 15576
18706	$2^2 \times 4 : 2$	32	24324300	20034, 19908, 20252, 20249, 20087, 19844, 20257	15187, 15516, 15517, 15562, 15565, 15573, 15578
18707	$D_8 \times 4$	32	24324300	20239, 20243, 20252, 19844, 20009, 20237, 19939	15187, 15196, 15518, 15565, 15569, 15574, 15577
18708	$D_8 \times 4$	32	24324300	20240, 20244, 20253, 19844, 19950, 20237, 20104	15187, 15519, 15520, 15567, 15569, 15571, 15572

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18709	$2^2 \times 4 : 2$	32	24324300	20105, 19715 (4), 20249, 19941	15188, 15527, 15528, 15529, 15531, 15535, 15536
18710	$2^2 \times 4 \cdot 2$	32	24324300	19940, 20249, 20106	15188, 15525, 15526, 15530, 15532, 15534, 15536
18711	$D_8 \times 2 : 2$	32	24324300	20219 (2), 19850 (2), 20009, 19842, 19836	15189, 15481, 15545, 15599, 15602, 15605, 15607
18712	$D_8 \times 2 : 2$	32	48648600	20217, 19849, 20036, 19847, 19927, 19843, 19850	15189, 15546, 15547
18713	$D_8 \times 2 : 2$	32	48648600	20099, 19848, 20034, 19847, 20219, 19843, 19851	15189, 15544, 15545
18714	$D_8 \times 2 : 2$	32	24324300	20217 (2), 19848 (2), 19950, 19842, 19828	15189, 15496, 15546, 15600, 15603, 15604, 15606
18715	$2 \times 4 : 2 \cdot 2$	32	24324300	20036, 20257, 20253, 20246, 19937, 20104, 19829	15190, 15562, 15564, 15566, 15567, 15571, 15576
18716	$2 \times 4 : 2 : 2$	32	24324300	20034, 20256, 20252, 20246, 20102, 19939, 19829	15190, 15562, 15563, 15565, 15568, 15573, 15574
18717	$2 \times 4 : 2 : 2$	32	12162150	20253 (2), 20256 (2), 19950, 20100, 19829	15190, 15563 (2), 15567 (2), 15572, 15579, 15606 (2), 15608 (2)
18718	$2 \times 4 \cdot 2 : 2$	32	12162150	20252 (2), 20257 (2), 20009, 19933, 19829	15190, 15565 (2), 15566 (2), 15577, 15578, 15607 (2), 15609 (2)
18719	$2 \times 8 \cdot 2$	32	24324300	19950, 19826, 19840	15191, 15593, 15594, 15598, 15603, 15604, 15608
18720	$2 \times 8 : 2$	32	24324300	20009, 19837, 19840	15191, 15592, 15595, 15601, 15602, 15605, 15609
18721	$2 \times 4 : 2 : 2$	32	24324300	19995, 20271 (2), 19991, 20276 (2), 20029	15195, 15197, 15279, 15367, 15610, 15611, 15612
18722	$D_8 \times 2 \cdot 2$	32	48648600	20018, 20271, 20210	15234, 15356, 15513
18723	$2 \times 4 : 2 : 2$	32	48648600	20211, 20271, 20032	15234, 15356, 15514

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18724	$2^3 \cdot 2 : 2$	32	48648600	20168 (2), 20035 (2), 20212, 20018, 20272	15235, 15403, 15624
18725	$2^3 \cdot 2 : 2$	32	48648600	20018, 20274, 20213	15235, 15524, 15624
18726	$D_8 \times 2 : 2$	32	48648600	20212, 19715 (2), 20032, 19725 (2), 20274	15235, 15535, 15624
18727	$2 \times 4 : 2 : 2$	32	48648600	20272, 20032, 20213	15235, 15504, 15624
18728	$2 \times 4 : 2 : 2$	32	48648600	20247, 20119 (2), 20208, 20175 (2), 19705	15243, 15622, 15623
18729	$D_8 \times 2 \cdot 2$	32	48648600	20033, 20214, 20277	15246, 15251, 15380
18730	2^{1+4}	32	12162150	20017, 20283 (4), 19702 (2), 20112 (4), 20277 (2), 19686 (2)	15246 (2), 15363 (2), 15365, 15375, 15381, 15430 (2), 15617 (2)
18731	$2^3 \cdot 2 : 2$	32	24324300	20013, 19991, 20029	15250, 15498, 15499, 15500, 15610, 15611, 15612
18732	2^{1+4}	32	12162150	20277 (2), 20062 (4), 20273 (4), 19678 (2), 20016, 19991 (2)	15250, 15251 (2), 15362 (2), 15367, 15381, 15431 (2), 15611 (2)
18733	2^{1+4}	32	24324300	20272 (2), 20273 (2), 20276 (2), 20062 (2), 20275, 20283 (2), 20234, 19959 (2), 20048	15353 (2), 15430, 15431 (2)
18734	$8 : 2 : 2$	32	48648600	20221, 20049, 20279	15354, 15355, 15597
18735	$Q_8 : 2^2$	32	48648600	20278, 19852 (2), 20049, 20227, 20280 (2)	15354, 15355, 15591
18736	$Q_8 : 2^2$	32	24324300	20278, 19841 (2), 20279, 20048, 19700 (2)	15354 (2), 15555 (2), 15558
18737	$D_8 : 2^2$	32	24324300	20278, 20235 (2), 20279, 20044, 19777 (2)	15355 (2), 15554 (2), 15558
18738	$D_8 : 2^2$	32	24324300	20039, 20235 (2), 19687, 19686, 19841 (2)	15365, 15371, 15556, 15557, 15558, 15613, 15617
18739	$Q_8 : 4$	32	24324300	19932, 19687, 19686	15371, 15375, 15559, 15560, 15561, 15613, 15617

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18740	$2 \times 4 : 2 : 2$	32	48648600	20094, 20035 (2), 20281 (2), 20223, 20033	15377, 15476, 15618
18741	$2 \times 4 : 2 : 2$	32	48648600	20270, 20223, 20033	15377, 15585, 15618
18742	$D_8 : 2^2$	32	48648600	20269, 20280 (2), 19677, 20226, 19852 (2)	15379, 15591, 15619
18743	$D_8 : 4$	32	48648600	19949, 20226, 19677	15379, 15587, 15619
18744	2^{1+4}	32	48648600	20014, 20045, 20062, 20234, 20277, 19678, 20283, 20276, 20263, 19960, 20273, 20282, 20112, 19702, 20274	15381, 15430, 15431
18745	2^{1+4}	32	24324300	20272, 20046 (2), 20112 (2), 20274, 20275 (2), 20282 (2), 20283 (2), 20062 (2), 19990	15430 (2), 15431, 15624 (2)
18746	$D_8 \times 2 \cdot 2$	32	48648600	20262, 19705, 20208	15511, 15622, 15623
18747	$D_8 : 2^2$	32	48648600	20037, 20235, 20282, 19833, 20279, 19841, 19982	15554, 15555, 15556
18748	$D_8 : 2^2$	32	48648600	20278, 19983, 20282, 19835, 20051, 19841, 20235	15554, 15555, 15557
18749	$15 : 2$	30	25945920	20284, 20499, 20749 (5)	5127, 9635, 9664 (2), 10110, 15633, 15634, 15635, 15636, 15639, 15640, 15641
18750	$S_3 \times 5$	30	25945920	20284, 20500 (3), 20765	5231, 10114, 15634, 15642, 15643
18751	D_{30}	30	5189184	20284, 20501 (3), 20765 (5)	5232 (5), 10114, 15634 (5), 15644 (5), 15645
18752	30	30	25945920	20284, 20502, 20766	5233, 10115, 15635, 15643, 15644
18753	$15 : 2$	30	5189184	20284, 20503, 20766 (5)	5234 (5), 10115, 15635 (5), 15642 (5), 15645
18754	$S_3 \times 5$	30	5189184	20284, 20504 (3), 20754	5235 (5), 10112, 15641 (5), 15643 (5), 15645

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18755	D_{30}	30	25945920	20284, 20505 (3), 20763 (5)	5236, 10113, 15641, 15642, 15644
18756	$S_3 \times 5$	30	12972960	20285, 20509 (3), 20744	6742, 11576, 11601 (4), 11691 (2), 13624, 15649, 15651, 15653, 15654, 15656, 15658, 15661
18757	$S_3 \times 5$	30	4324320	20286, 20509 (3), 20743	6743, 11575 (3), 13622, 13624 (3), 15648 (3), 15650, 15652, 15655, 15657 (3), 15659 (3), 15660 (3)
18758	30	30	12972960	20285, 20507, 20746	8488 (4), 11726, 13633, 15637, 15653, 15663, 15708, 15719, 15728, 15730
18759	15 : 2	30	12972960	20285, 20508, 20747 (5)	8489 (4), 11727, 13634, 15638, 15654, 15663, 15710, 15718, 15725, 15727
18760	15 : 2	30	4324320	20285, 20506, 20752 (5)	8490 (12), 9652, 9653 (2), 11633 (3), 11637 (4), 11663 (6), 13623, 15651 (3), 15662 (3), 15663 (3), 15664, 15669, 15674, 15675, 15676 (3), 15681, 15682 (3), 15683, 15684, 15685 (3), 15686 (3), 15687 (3)
18761	15 : 2	30	432432	20286, 20506, 20767 (5)	9656, 9657 (5), 10109 (6), 11632 (5), 13623 (10), 15650 (10), 15667, 15668 (10), 15670, 15671, 15672 (10), 15673 (10), 15677 (15), 15678 (15), 15679 (15), 15680 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18762	30	30	6486480	20286, 20509, 20767	10109 (2), 11724, 13622 (2), 15648, 15677, 15688, 15691, 15692, 15693, 15694, 15695, 15714, 15715, 15716, 15717, 15731, 15733, 15734
18763	15 : 2	30	6486480	20286, 20510, 20749 (5)	10110 (2), 11728, 13628 (2), 15657 (2), 15677, 15696 (2), 15697 (2), 15698, 15699, 15724 (2), 15731 (2), 15732 (2)
18764	D_{30}	30	432432	20286, 20511 (3), 20768 (5)	10111 (6), 11678 (5), 13627 (10), 15655 (10), 15671, 15694 (15), 15698 (15), 15702 (10)
18765	$S_3 \times 5$	30	6486480	20286, 20507 (3), 20768	10111 (2), 11731, 13629 (2), 15659 (2), 15680, 15692, 15698, 15720 (2), 15732 (2), 15733 (2)
18766	$S_3 \times 5$	30	432432	20286, 20512 (3), 20754	10112 (6), 11675 (5), 13626 (10), 15652 (10), 15671, 15692 (15), 15699 (15), 15705 (10)
18767	D_{30}	30	6486480	20286, 20508 (3), 20763 (5)	10113 (2), 11732, 13631 (2), 15660 (2), 15680, 15694, 15699, 15721 (2), 15732 (2), 15734 (2)
18768	$S_3 \times 5$	30	4324320	20285, 20513 (3), 20769	11602 (6), 11674 (3), 13620, 15637 (3), 15638 (3), 15649 (3), 15681, 15700, 15701, 15707 (3)
18769	30	30	12972960	20285, 20513, 20745	11603 (2), 11706, 11707 (2), 13620, 15649, 15682, 15706, 15708, 15709, 15710, 15711

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18770	$S_3 \times 5$	30	4324320	20285, 20507 (3), 20760	11676 (3), 13633, 15653 (3), 15675, 15700, 15704, 15709 (3), 15718 (3), 15729 (3)
18771	D_{30}	30	4324320	20285, 20508 (3), 20770 (5)	11677 (3), 13634, 15654 (3), 15675, 15701, 15703, 15711 (3), 15719 (3), 15726 (3)
18772	D_{30}	30	4324320	20285, 20514 (3), 20758 (5)	11681 (3), 11700 (6), 13621, 15656 (3), 15681, 15703, 15704, 15706 (3), 15727 (3), 15730 (3)
18773	D_{30}	30	4324320	20286, 20510 (3), 20757 (5)	11682 (3), 13625 (3), 13628, 15650, 15657 (3), 15702, 15705, 15715 (3), 15720 (3), 15721 (3)
18774	30	30	4324320	20285, 20512, 20751	11683 (3), 13630, 15658 (3), 15684, 15700, 15703, 15708 (3), 15723 (3), 15725 (3)
18775	30	30	4324320	20286, 20512, 20756	11684 (3), 13626 (3), 13630, 15652, 15659 (3), 15673, 15702, 15716 (3), 15721 (3), 15724 (3)
18776	15 : 2	30	4324320	20286, 20511, 20759 (5)	11685 (3), 13627 (3), 13632, 15655, 15660 (3), 15673, 15705, 15717 (3), 15720 (3), 15724 (3)
18777	15 : 2	30	4324320	20285, 20511, 20753 (5)	11686 (3), 13632, 15661 (3), 15684, 15701, 15704, 15710 (3), 15722 (3), 15728 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18778	D_{30}	30	12972960	20285, 20510 (3), 20738 (5)	11694 (4), 11695 (2), 11725, 13625, 15651, 15706, 15707, 15718, 15719, 15722, 15723
18779	$15:2$	30	12972960	20285, 20514, 20748 (5)	11701 (2), 11729, 13621, 15656, 15682, 15707, 15725, 15726, 15728, 15729
18780	$S_3 \times 5$	30	12972960	20285, 20507 (3), 20771	11730, 13629, 15637, 15658, 15687, 15709, 15722, 15726, 15727
18781	D_{30}	30	12972960	20285, 20508 (3), 20764 (5)	11733, 13631, 15638, 15661, 15687, 15711, 15723, 15729, 15730
18782	D_{28}	28	18532800	20287, 20291, 20288, 20790 (7)	2990 (2), 13637, 13649 (2), 13668 (2), 15736, 15747, 15748
18783	D_{28}	28	9266400	20287, 20292, 20289, 20791 (7)	2991 (2), 13638, 15735, 15736, 15737, 15746, 15749, 15750, 15751
18784	28	28	9266400	20289, 20787	7772 (2), 13656, 15738, 15739, 15740, 15750, 15764, 15766, 15770
18785	Q_{28}	28	9266400	20289, 20784 (7)	7781 (2), 13640, 15737, 15739, 15742, 15743, 15759, 15760, 15765
18786	2×14	28	3088800	20289 (3), 20792	8029 (4), 13657, 13663, 13664 (2), 15735, 15744 (3), 15752 (3), 15753, 15759 (3), 15766 (3), 15768
18787	2×14	28	9266400	20289, 20288 (2), 20793	8030 (4), 13650 (4), 13658, 15736, 15740, 15742, 15744, 15747, 15754, 15769
18788	28	28	9266400	20289, 20794	8031 (4), 11040 (4), 13659, 15737, 15744, 15745, 15755, 15761, 15767, 15770

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18789	Q_{28}	28	9266400	20289, 20783 (7)	11041 (4), 13642, 15745, 15750, 15752, 15754, 15757, 15763, 15765
18790	D_{28}	28	9266400	20290, 20291, 20289, 20795 (7)	11042 (4), 13641, 13653 (4), 13654 (4), 15739, 15745, 15747, 15749, 15753, 15756, 15758
18791	D_{28}	28	9266400	20287 (2), 20289, 20796 (7)	13635, 13651 (4), 15738, 15743, 15746, 15747, 15748, 15752, 15755
18792	D_{28}	28	3088800	20287, 20288, 20290, 20797 (7)	13636, 13667 (4), 13669 (8), 13670 (4), 15747 (6), 15749 (3)
18793	D_{28}	28	9266400	20291, 20287, 20293, 20798 (7)	13639, 15748 (2), 15749, 15751 (2)
18794	D_{28}	28	9266400	20291 (2), 20289, 20799 (7)	13643, 15751, 15753, 15754, 15755, 15760, 15762, 15764
18795	D_{28}	28	9266400	20292 (2), 20289, 20800 (7)	13644, 13652 (4), 15735, 15738, 15742, 15756, 15757, 15761, 15762
18796	D_{28}	28	3088800	20292, 20290, 20293, 20801 (7)	13645, 13666 (4), 13671 (8), 13672 (4), 15749 (3), 15756 (6)
18797	D_{28}	28	18532800	20291, 20292, 20293, 20802 (7)	13646, 13673 (2), 13674 (2), 15751, 15756, 15762
18798	D_{28}	28	9266400	20291 (2), 20289, 20803 (7)	13647, 15736, 15748, 15758, 15759, 15761, 15763, 15764
18799	D_{28}	28	9266400	20292, 20291, 20288, 20782 (7)	13648, 15736 (2), 15749, 15762 (2)
18800	2×14	28	9266400	20293 (2), 20289, 20804	13655 (4), 13660, 15740, 15743, 15751, 15756, 15763, 15767, 15768

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18801	2×14	28	3088800	20289 (3), 20805	13661, 13665, 13675 (2), 15746, 15757 (3), 15758, 15760 (3), 15766 (3), 15767 (3), 15769
18802	2×14	28	9266400	20293, 20289, 20288, 20806	13662, 15748, 15749, 15762, 15765, 15768, 15769, 15770
18803	3^{1+2}	27	12812800	20522, 20515 (3)	2170 (3), 11887, 13676, 13679, 13680, 13682, 15773 (9)
18804	3^{1+2}	27	6406400	20522, 20521 (3)	2171 (3), 11888, 13676, 13678, 13679 (2), 15772 (3), 15774 (9), 15775 (3)
18805	3^3	27	2402400	20516 (2), 20519 (4), 20520 (4), 20517 (2), 20518	9634 (6), 11812 (3), 11838 (2), 11939 (2), 13681, 15784 (3), 15785 (6), 15786 (3), 15787 (3), 15788 (6), 15789, 15790 (2), 15791 (2), 15795 (2), 15797, 15799, 15801 (2), 15807 (3), 15808 (6), 15820 (6)
18806	3^3	27	200200	20518 (3), 20516 (6), 20522 (4)	11811 (12), 13676 (32), 13677 (4), 13681 (4), 15779 (18), 15780 (18), 15781 (36), 15782 (36), 15783 (18), 15793 (3), 15796 (3), 15798, 15800 (6), 15802 (6), 15803 (6), 15804 (18), 15805 (6), 15836 (3), 15841 (3), 15846 (9), 15847 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18807	3^{1+2}	27	19219200	20523, 20524, 20521 (2)	11934, 13678, 15794 (3), 15806, 15813 (3)
18808	3^3	27	2402400	20520 (4), 20521 (8), 20524	11935, 13678 (4), 15810, 15812 (12), 15819, 15823, 15825 (12)
18809	3^3	27	3203200	20516 (3), 20519 (6), 20520, 20523 (2), 20522	11936, 11938 (3), 13678, 13681, 13682 (2), 15809 (9), 15811 (3), 15815 (3), 15818 (9), 15822, 15824 (3), 15826 (3)
18810	3^3	27	1601600	20522 (4), 20519 (6), 20517 (3)	11937 (4), 13679 (8), 13680 (4), 13681, 15814 (3), 15816 (18), 15827 (6), 15844 (3), 15845 (9)
18811	3^{1+2}	27	38438400	20523, 20515 (2), 20525	11940, 13682, 15778
18812	3×9	27	19219200	20520, 20515 (2), 20525	11941, 13682, 15777, 15817, 15821
18813	3^{1+2}	27	800800	20522, 20524 (3)	13677, 13678 (4), 13680 (8), 15792 (3), 15828 (18), 15829 (6), 15831 (18), 15833 (6), 15834 (3), 15835, 15838 (3), 15839 (9), 15842 (9), 15843 (3)
18814	3^{1+2}	27	1601600	20522, 20525 (3)	13677, 13679 (8), 13682 (4), 15776 (3), 15830 (18), 15832 (6), 15837 (3), 15840 (9)
18815	D_{26}	26	39916800	20294, 20826 (13)	14005, 15848
18816	5^2	25	1297296	20780 (2), 20779 (4)	14006, 15849 (2), 15850, 15851 (6), 15852 (3), 15853 (3), 15854 (12), 15855 (4)
18817	$2^2 : S_3$	24	129729600	20301, 20562 (3), 20740 (4)	932 (2), 4091, 12019, 14285, 15874
18818	D_{24}	24	129729600	20295, 20305, 20463, 20559 (3)	2504 (2), 8352, 12818, 14075, 16185

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18819	$2^2 : S_3$	24	129729600	20304, 20559 (3), 20772 (4)	2504 (2), 4163 (2), 12995, 14028 (2), 16616
18820	$S_3 \times 2^2$	24	129729600	20429, 20315, 20296, 20311, 20419, 20309, 20430, 20697 (3)	2505 (2), 7789 (2), 12000 (2), 12011, 14407, 14619, 14620, 16444
18821	$S_3 \times 2^2$	24	32432400	20297 (2), 20400 (2), 20393, 20473, 20346, 20698 (3)	4027 (2), 12717, 14012 (2), 14397, 14605, 15862, 15863, 15866, 15990, 16462, 16595, 16675
18822	$S_3 \times 2^2$	24	21621600	20347, 20446, 20297, 20468, 20298, 20410, 20470, 20699 (3)	4028 (2), 12852, 14013 (3), 14015, 14389 (3), 14635, 15862 (3), 15991, 16596 (3)
18823	$S_3 \times 2^2$	24	64864800	20312, 20348, 20403, 20446, 20297, 20471, 20299, 20697 (3)	4029 (2), 12317 (2), 12857, 14014, 14016, 14407, 14620 (2), 14643, 15862, 15992, 16467
18824	$S_3 \times 2^2$	24	32432400	20351, 20393, 20413, 20394, 20375, 20298, 20299, 20645 (3)	4031 (2), 11571 (2), 12615, 14017 (2), 14300, 14506, 15862, 15864, 15867, 15995, 16339, 16619, 16671
18825	$S_3 \times 4$	24	32432400	20393, 20352, 20341, 20644 (3)	4032 (2), 11570 (2), 12611, 14298, 14507, 15863, 15865, 15867, 15996, 16399, 16670, 16673
18826	$S_3 \times 2^2$	24	32432400	20472, 20393, 20299 (2), 20353, 20475 (2), 20700 (3)	4033 (2), 13098, 14515, 14644, 15864, 15865, 15866, 15998, 16672, 16674, 16676
18827	$2^2 : S_3$	24	5405400	20302, 20565 (3), 20742 (4)	4055, 12934 (4), 14021 (4), 14253, 15868 (6), 15869, 15870 (6), 15871 (3), 15872 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18828	$2^2 : S_3$	24	64864800	20300, 20538 (3), 20740 (4)	4056 (2), 12019 (2), 13107, 14023 (2), 14435, 14439, 15873, 16460, 16678
18829	$2^2 : S_3$	24	64864800	20300, 20552 (3), 20772 (4)	4057 (2), 12022 (2), 12955, 14024 (2), 14275, 14424, 15873, 16615, 16627
18830	$A_4 \times 2$	24	7207200	20300, 20626, 20762 (4)	4058 (6), 9755 (6), 12025 (2), 12950 (3), 14026 (2), 14242, 14460, 15873 (9), 16308 (3), 16628 (3)
18831	$2^2 : S_3$	24	129729600	20301, 20591 (3), 20772 (4)	4096, 12022, 14427, 15874
18832	$A_4 \times 2$	24	43243200	20301, 20701, 20762 (4)	4100 (3), 12025, 14462, 15874 (3)
18833	$A_4 \times 2$	24	10810800	20302, 20667, 20750 (4)	4137 (3), 12001 (6), 12848 (2), 12851, 14022 (2), 14393, 15868 (3), 15875, 15877 (3), 15882 (3), 15883, 15885, 15888 (3)
18834	$A_4 \times 2$	24	129729600	20303, 20702, 20750 (4)	4139, 12001, 12508, 12849, 12850 (2), 14007, 15876
18835	$2^2 : S_3$	24	32432400	20302, 20538 (3), 20739 (4)	4140, 12982 (2), 14023 (2), 14394, 14435 (4), 15868, 15878, 15879, 15882, 15884, 15886, 15887
18836	$2^2 : S_3$	24	32432400	20302, 20552 (3), 20773 (4)	4151, 12947 (2), 14024 (2), 14268, 14424 (4), 15870, 15877, 15879, 15886, 15888, 15890, 15892
18837	$A_4 \times 2$	24	10810800	20302, 20660, 20755 (4)	4155 (3), 12945 (2), 14025 (2), 14269, 15870 (3), 15875, 15878 (3), 15885, 15887 (3), 15890 (3), 15891

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18838	$A_4 \times 2$	24	1801800	20302, 20626, 20761 (4)	4158 (3), 12952 (4), 14026 (4), 14346, 14460 (8), 15869 (3), 15875 (6), 15879 (18), 15893 (3), 15895 (9)
18839	$2^2 : S_3$	24	5405400	20302, 20579 (3), 20774 (4)	4159, 12954 (4), 14027 (4), 14347, 15869, 15877 (6), 15878 (6), 15894 (3), 15896 (3)
18840	$2^2 : S_3$	24	129729600	20303, 20559 (3), 20773 (4)	4164, 12838 (2), 12839, 14028, 15876
18841	$2^2 : S_3$	24	43243200	20303, 20544 (3), 20774 (4)	4166, 12830 (3), 14029, 15876 (3)
18842	$A_4 \times 2$	24	5405400	20302, 20641, 20775 (4)	4168 (3), 14288, 15871 (3), 15880, 15883, 15884 (3), 15889 (3), 15891, 15892 (3), 15893, 15896 (3), 15897, 15898 (3), 15899, 15900 (3), 15902, 15903 (3)
18843	$2^2 : S_3$	24	16216200	20302, 20541 (3), 20776 (4)	4169, 14290, 15871, 15882 (2), 15889 (2), 15890 (2), 15894, 15895, 15901 (2)
18844	$A_4 \times 2$	24	5405400	20302, 20654, 20777 (4)	4170 (3), 14735, 15872 (3), 15885 (2), 15886 (6), 15893, 15894 (3), 15901 (6), 15902 (2)
18845	$2^2 : S_3$	24	16216200	20302, 20546 (3), 20778 (4)	4171, 14736, 15872, 15887 (2), 15888 (2), 15895, 15896, 15901 (2), 15903 (2)
18846	$2^2 : S_3$	24	16216200	20344, 20380, 20391, 20526 (3)	4263 (4), 8035 (4), 15905, 15908, 15909, 16047, 16122, 16125, 16743, 16977, 16979, 16981, 16982, 17086, 17165, 17172, 17175

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18847	$D_8 \times 3$	24	16216200	20345, 20381, 20391, 20527	4264 (4), 8036 (4), 15906, 15908, 15909, 16097, 16123, 16125, 16744, 16791, 16982, 17076, 17079, 17155, 17169, 17177, 17180
18848	24	24	16216200	20337, 20528	4288 (4), 15858, 15904, 15910, 15911, 15918, 16060, 16902, 16903, 16905, 16907, 16908, 16919, 16922, 16991, 17081
18849	D_{24}	24	8108100	20380 (2), 20337, 20529 (3)	4290 (4), 15859 (2), 15905, 15913, 15914, 16044, 16743 (2), 16902 (2), 16904, 16909 (2), 16911, 16912 (2), 16969, 16976 (2), 16986 (2), 16987 (2)
18850	Q_{24}	24	8108100	20344 (2), 20337, 20530 (3)	4291 (4), 15905, 15915, 15916, 16052, 16991 (2), 16992 (2), 16993 (2), 16994 (2), 16995, 17165 (2), 17166, 17167 (2), 17197 (2), 17198 (2), 17199
18851	$D_8 \times 3$	24	8108100	20381 (2), 20337, 20531	4293 (4), 15860 (2), 15906, 15914, 15915, 16094, 16742, 16744 (2), 16905 (2), 16906, 16913 (2), 16914 (2), 16916, 16984 (2), 17067 (2), 17069 (2)
18852	$Q_8 \times 3$	24	8108100	20345 (2), 20337, 20532	4294 (4), 15906, 15913, 15916, 16103, 16846, 17081 (2), 17082 (2), 17083 (2), 17084 (2), 17174 (2), 17177 (2), 17181, 17184, 17186 (2), 17189 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18853	$4 \cdot S_3$	24	16216200	20337, 20533 (3)	4295 (4), 15861, 15907, 15910, 15911, 15920, 16062, 16815, 16909, 16910, 16914, 16915, 16917, 16921, 16993, 17084
18854	$2^2 : S_3$	24	16216200	20344, 20381, 20395, 20534 (3)	4297 (4), 8378 (4), 15908, 15912, 15915, 16098, 16125, 16206, 16747, 16793, 16985, 17067, 17068, 17145, 17171, 17188, 17197
18855	D_{24}	24	16216200	20345, 20380, 20395, 20535 (3)	4298 (4), 8377 (4), 15908, 15912, 15913, 16048, 16125, 16205, 16748, 16978, 16985, 16986, 16989, 17089, 17168, 17183, 17186
18856	$2^2 : S_3$	24	16216200	20381, 20380, 20342, 20536 (3)	4301 (4), 15909, 15912, 15914, 16050, 16747, 16748, 16812, 16981, 16984, 16987, 16990, 17076, 17080, 17179, 17187
18857	Q_{24}	24	16216200	20345, 20344, 20342, 20537 (3)	4303 (4), 15909, 15912, 15916, 16103, 16995, 17175, 17176, 17178, 17180, 17182, 17183, 17185, 17188, 17190, 17191
18858	$2^2 : S_3$	24	64864800	20378, 20562 (3), 20739 (4)	6285 (2), 11551 (2), 12982, 14285, 15923, 16401, 16645
18859	$2^2 : S_3$	24	16216200	20377, 20664 (3), 20738 (4)	6286 (4), 11695 (2), 12641, 14434 (2), 15921, 15924 (2), 16406, 16407, 16640 (2), 16643 (2), 16664 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18860	$2^2 : S_3$	24	32432400	20379, 20664 (3), 20740 (4)	6286 (2), 12994, 13107, 13616, 15922, 15925 (2), 16658 (2)
18861	$2^2 : S_3$	24	25740	20366, 20623 (3), 20743 (4)	6336, 9727 (120), 11572 (7), 11575 (126), 14011 (7), 14079 (140), 14082 (35), 15926 (21), 15929, 15930 (21), 15933 (105), 15935 (105), 15937 (105), 15938 (105)
18862	$2^2 : S_3$	24	25740	20368, 20623 (3), 20744 (4)	6336, 9725 (14), 9726 (120), 11576 (126), 14080 (140), 14081 (35), 15927 (21), 15928, 15931 (21), 15932 (105), 15934 (105), 15936 (105), 15939 (105)
18863	$2^2 : S_3$	24	21621600	20378, 20572 (3), 20742 (4)	6406, 11550 (6), 12934, 14083, 15923 (3), 15940, 15941 (3)
18864	$S_3 \times 2^2$	24	43243200	20306 (3), 20295 (3), 20462, 20702 (3)	7788 (6), 12063 (3), 14007, 14063 (3), 16185 (3)
18865	$S_3 \times 2^2$	24	32432400	20354, 20450, 20318 (2), 20308, 20307 (2), 20690 (3)	7790 (4), 7879, 12064 (2), 12093, 14062, 14088, 14117 (4), 15942, 15973, 15979, 15993, 16013, 16015, 16029
18866	$S_3 \times 2^2$	24	32432400	20323, 20312, 20394, 20365, 20320, 20308, 20310, 20643 (3)	7791 (4), 7887, 11595 (2), 12102, 12503 (2), 14090, 14121 (2), 14295, 15942, 15992, 15995, 16022, 16025, 16036, 16038

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18867	$S_3 \times 2^2$	24	10810800	20448, 20353, 20327 (2), 20308, 20313 (2), 20703 (3)	7792 (4), 7877, 12089, 14089, 14713, 15942 (3), 15998 (3), 16003, 16005, 16007, 16028 (3), 16035 (3)
18868	$S_3 \times 2^2$	24	64864800	20358, 20399, 20475, 20312, 20307, 20476, 20313, 20631 (3)	7793 (2), 7794 (2), 13156, 14091, 14716, 15942, 16609, 16672
18869	$S_3 \times 2^2$	24	64864800	20454, 20356, 20412, 20310, 20307, 20413, 20313, 20704 (3)	7795 (2), 7796 (2), 13158, 14092, 14717, 15942, 16608, 16671
18870	$S_3 \times 2^2$	24	900900	20314 (3), 20325 (3), 20452, 20667 (3)	7799 (3), 12066 (4), 14022 (8), 14093 (12), 14099 (4), 14345, 15943 (6), 15944, 15945 (6), 15946 (3), 15947 (3), 15964 (9), 15966 (9), 15969 (18), 15980 (18), 16000 (3), 16008 (3)
18871	$S_3 \times 2^2$	24	180180	20316 (2), 20324 (2), 20386, 20407, 20314, 20626 (3)	7800 (2), 11579 (36), 12067 (6), 14094 (12), 14102 (20), 14108 (20), 15944 (15), 15952 (45), 15959 (15), 16126 (45), 16130 (15), 16139 (15), 16408
18872	$S_3 \times 2^2$	24	2702700	20387, 20456, 20326 (2), 20314, 20324 (2), 20660 (3)	7801 (2), 12070 (4), 14095 (8), 14103 (4), 14105 (4), 15944, 15945 (6), 15951 (6), 15961 (3), 15963 (3), 16127 (3), 16134 (3), 16140 (6), 16177 (6), 16481, 16489

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18873	$S_3 \times 2^2$	24	8108100	20391, 20325 (2), 20317 (2), 20406, 20314, 20641 (3)	7802 (2), 11578 (4), 12072 (2), 14096 (4), 14100 (4), 14101 (4), 15943, 15946, 15948, 15949, 15950, 15951, 15952, 15953, 15954, 15955, 15956, 15957, 15958, 15961, 15962, 16141, 16186, 16188, 16189, 16191, 16192, 16193, 16195, 16370, 16377, 16387, 16390, 16522, 16530, 16538, 16539
18874	$S_3 \times 2^2$	24	8108100	20326 (2), 20319 (2), 20392, 20408, 20314, 20654 (3)	7803 (2), 11580 (4), 12074 (2), 14097 (4), 14104 (4), 14111 (4), 15945 (2), 15947, 15952, 15955 (2), 15960 (2), 15962 (2), 15963, 16142, 16187 (2), 16190, 16194 (2), 16409, 16417, 16531 (2), 16541 (2)
18875	$S_3 \times 2^2$	24	2702700	20485, 20483, 20329 (2), 20314, 20317 (2), 20607 (3)	7804 (2), 14106 (4), 14109 (4), 15946 (3), 15956 (6), 15959, 15960 (6), 15963 (3), 16705, 16771 (6), 16779, 16825 (6), 16963 (3), 17035 (3)
18876	$S_3 \times 2^2$	24	2702700	20330 (2), 20314, 20490, 20319 (2), 20488, 20617 (3)	7805 (2), 14107 (4), 14110 (4), 15947 (3), 15957 (6), 15959, 15960 (6), 15961 (3), 16706, 16784, 16834 (6), 16841 (6), 16964 (3), 17040 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18877	$S_3 \times 4$	24	129729600	20305, 20343, 20306, 20556 (3)	7806 (2), 8367, 12692, 14066, 16185
18878	$S_3 \times 4$	24	8108100	20331, 20333, 20325, 20551 (3)	7835, 8057 (4), 15948 (2), 15964, 15967, 15968, 15982 (2), 15983 (2), 15984 (2), 16055, 16070, 16089, 16090, 16104 (2), 16105 (2), 16111 (2), 16113 (2)
18879	$S_3 \times 4$	24	8108100	20334, 20332, 20325, 20549 (3)	7836, 8061 (4), 15949 (2), 15965, 15966, 15968, 15977 (2), 15985 (2), 15988 (2), 16056, 16072, 16083, 16092, 16107 (2), 16110 (2), 16112 (2), 16113 (2)
18880	$S_3 \times 4$	24	16216200	20333, 20336, 20325, 20568 (3)	7837, 8096 (2), 11584 (4), 12076 (2), 14170 (2), 14207 (2), 15948, 15953, 15969, 15970, 15971, 15972, 15976, 15977, 16011, 16034, 16037, 16071, 16077, 16088, 16091
18881	$S_3 \times 4$	24	32432400	20308, 20341, 20335, 20568 (3)	7838, 8097 (2), 11585 (2), 12075, 12346 (2), 14169, 14207, 15973, 15974, 15975, 15996, 16012, 16035, 16036
18882	$S_3 \times 4$	24	16216200	20334, 20339, 20325, 20585 (3)	7839, 8122 (2), 11593 (4), 12078 (2), 14173 (2), 14213 (2), 15949, 15954, 15971, 15978, 15980, 15984, 15986, 15987, 16024, 16027, 16039, 16073, 16080, 16082, 16091

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18883	$S_3 \times 4$	24	32432400	20338, 20340, 20308, 20557 (3)	7840, 8123 (2), 11592 (2), 12077, 12589 (2), 14044, 14174, 15974, 15979, 15981, 15997, 16023, 16028, 16038
18884	$S_3 \times 2^2$	24	10810800	20320, 20318, 20376, 20321, 20355, 20369, 20375, 20616 (3)	7844, 9728 (8), 11598 (6), 12091, 14124 (4), 14145 (4), 14166 (3), 14244, 15995 (3), 16013 (6)
18885	$S_3 \times 2^2$	24	5405400	20371, 20373, 20359, 20316, 20317, 20370, 20319, 20608 (3)	7845, 9729 (16), 11599 (12), 12092 (2), 14123 (4), 14144 (4), 14165 (6), 14195 (12), 14243 (2), 15952 (3), 15959, 16014 (6), 16040 (6), 16069 (3)
18886	$S_3 \times 2^2$	24	10810800	20322 (2), 20308, 20297 (2), 20447, 20346, 20705 (3)	7853, 12065, 14112 (6), 14135, 14599, 15973 (3), 15981 (3), 15990 (3), 15991, 15992 (3), 15999, 16007
18887	$S_3 \times 2^2$	24	2162160	20396, 20347, 20322, 20323, 20402, 20321, 20298, 20655 (3)	7854, 11582 (6), 12068, 14131 (5), 14136 (10), 14309, 15991 (10), 15995 (15)
18888	$S_3 \times 2^2$	24	21621600	20322, 20327, 20348, 20323, 20469, 20446, 20470, 20669 (3)	7855, 12069, 12696 (2), 14032, 14132 (3), 14137 (3), 14139, 15991, 15992 (3), 15994 (3)
18889	$S_3 \times 2^2$	24	32432400	20393, 20349, 20318, 20308, 20401, 20322, 20400, 20646 (3)	7856, 11581 (2), 12071, 12587 (2), 14033, 14113 (2), 14133, 15990, 15993, 15994, 15995, 15996, 15997, 15998

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18890	$S_3 \times 2^2$	24	32432400	20397, 20350, 20322, 20320, 20403, 20327, 20299, 20656 (3)	7857, 11583 (2), 12073, 14134, 14138 (2), 14311, 15992 (2), 15995, 15998 (2)
18891	$S_3 \times 2^2$	24	900900	20325 (3), 20449 (3), 20405, 20635 (3)	7866, 12079 (4), 14140, 14151 (8), 14153 (4), 14319 (4), 15950 (6), 16000 (3), 16001 (3), 16004, 16011 (18), 16021 (6), 16024 (18), 16054 (3), 16055 (9), 16056 (9), 16057 (3)
18892	$S_3 \times 2^2$	24	3603600	20308 (3), 20467 (3), 20360, 20635 (3)	7867, 12080, 12498 (6), 12827 (6), 14141, 14150 (2), 14152, 14319, 15993 (3), 15999 (3), 16002 (3), 16003, 16012 (9), 16022 (3), 16023 (9)
18893	$S_3 \times 2^2$	24	2702700	20398 (2), 20324 (2), 20407, 20325, 20456, 20636 (3)	7868, 12081 (4), 14114 (8), 14158 (4), 14320 (4), 15944, 15951 (6), 15965 (3), 15967 (3), 15972 (6), 15978 (6), 16001, 16006, 16026 (6), 16066 (3), 16068 (3)
18894	$S_3 \times 2^2$	24	10810800	20323 (2), 20468 (2), 20361, 20464, 20308, 20636 (3)	7869, 12082, 12499 (6), 12820 (6), 14115 (6), 14159, 14320, 15975 (3), 15979 (3), 15991, 15994 (3), 16002, 16005, 16025 (3)
18895	$S_3 \times 2^2$	24	2702700	20398, 20316, 20325, 20387, 20326, 20386, 20370, 20636 (3)	7870, 11590 (8), 12084 (4), 14114 (8), 14115 (24), 14167 (4), 14277 (4), 15944, 15952 (6), 15968 (3), 15971 (6), 16004, 16009, 16014 (6), 16020 (6), 16042 (3), 16067 (3), 16069 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18896	$S_3 \times 2^2$	24	10810800	20389, 20351, 20327, 20308, 20409, 20321, 20410, 20640 (3)	7871, 11591 (6), 12083, 14116 (6), 14118 (12), 14168, 14280, 15974 (3), 15991, 15995 (3), 16003, 16010, 16013 (3), 16019 (3)
18897	$S_3 \times 4$	24	2702700	20384, 20336, 20325, 20633 (3)	7872, 11586 (8), 12085 (4), 14171 (4), 14254 (4), 15953 (6), 16000, 16006, 16009, 16016 (6), 16032 (6), 16039 (6), 16070 (3), 16078 (3), 16087 (3), 16092 (3)
18898	$S_3 \times 4$	24	10810800	20352, 20388, 20308, 20592 (3)	7873, 11587 (6), 12086, 14172, 14279, 15996 (3), 15999, 16005, 16010, 16015 (3), 16033 (3), 16038 (3)
18899	$S_3 \times 4$	24	2702700	20339, 20325, 20385, 20637 (3)	7874, 11589 (8), 12088 (4), 14176 (4), 14278 (4), 15954 (6), 16001, 16008, 16009, 16018 (6), 16030 (6), 16037 (6), 16072 (3), 16079 (3), 16084 (3), 16090 (3)
18900	$S_3 \times 4$	24	10810800	20308, 20390, 20362, 20637 (3)	7875, 11588 (6), 12087, 12500 (6), 12588 (6), 14175, 14278, 15997 (3), 16002, 16007, 16010, 16017 (3), 16029 (3), 16036 (3)
18901	$S_3 \times 2^2$	24	2702700	20453 (2), 20326 (2), 20325, 20451, 20416, 20684 (3)	7876, 12090 (4), 14179 (4), 14321 (4), 15955 (6), 16004, 16006, 16008, 16027 (6), 16031 (6), 16034 (6), 16074 (3), 16083 (3), 16086 (3), 16089 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18902	$S_3 \times 2^2$	24	16216200	20317 (2), 20414, 20325, 20457 (2), 20449, 20705 (3)	7878, 12094 (2), 14112 (4), 14155 (2), 14322 (2), 15950, 15956, 15969, 15978, 15982, 15985, 16014, 16016, 16030, 16031, 16041, 16063, 16077, 16081, 16082
18903	$S_3 \times 2^2$	24	16216200	20319 (2), 20417, 20325, 20460 (2), 20451, 20640 (3)	7880, 12095 (2), 14116 (4), 14177 (2), 14323 (2), 15955, 15957, 15972, 15980, 15983, 15988, 16014, 16018, 16021, 16032, 16043, 16076, 16080, 16081, 16088
18904	$S_3 \times 2^2$	24	32432400	20320 (2), 20472, 20308, 20474 (2), 20363, 20640 (3)	7881, 12096, 12501 (2), 14118 (4), 14178, 14323, 15975, 15981, 15998, 16013, 16017, 16022, 16033
18905	$S_3 \times 2^2$	24	10810800	20308 (3), 20473 (3), 20364, 20641 (3)	7882, 12097, 12502 (2), 14101 (3), 14142, 14324, 15990, 16012 (3), 16015 (3), 16017 (3), 16019, 16025, 16028 (3)
18906	$S_3 \times 2^2$	24	5405400	20325 (3), 20406 (3), 20452, 20641 (3)	7883, 12098 (2), 14100 (6), 14143, 14324 (2), 15943, 15958, 15970 (3), 15982 (3), 15987 (3), 15988 (3), 16011 (3), 16016 (3), 16018 (3), 16020, 16026, 16027 (3), 16045, 16053, 16058

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18907	$S_3 \times 2^2$	24	32432400	20458, 20460, 20453, 20326, 20317, 20415, 20319, 20706 (3)	7884, 12100 (2), 14147 (2), 14149 (2), 14180 (2), 14325 (2), 15955, 15960, 16014, 16031, 16046, 16075, 16085
18908	$S_3 \times 2^2$	24	64864800	20318, 20327, 20356, 20320, 20475, 20454, 20476, 20707 (3)	7885, 12099, 14146 (2), 14148 (2), 14181, 14640, 15942, 15998, 16013
18909	$S_3 \times 2^2$	24	16216200	20371, 20387, 20411, 20324, 20319, 20392, 20325, 20643 (3)	7886, 11594 (4), 12101 (2), 14121 (4), 14122 (4), 14162 (2), 14295 (2), 15945, 15952, 15961, 15977, 15984, 16021, 16026, 16031, 16037, 16039, 16041, 16043, 16045, 16064, 16066
18910	$S_3 \times 2^2$	24	32432400	20308, 20327 (2), 20471 (2), 20357, 20455, 20683 (3)	7888, 12104, 12821 (2), 14050, 14119 (2), 14161, 15992, 15994, 16019, 16023, 16029, 16033, 16035
18911	$S_3 \times 2^2$	24	16216200	20325, 20326 (2), 20411 (2), 20408, 20456, 20708 (3)	7889, 12103 (2), 14120 (4), 14160 (2), 14326 (2), 15945, 15951, 15962, 15976, 15983, 15985, 15986, 16020, 16024, 16030, 16032, 16034, 16058, 16064, 16065
18912	$S_3 \times 2^2$	24	32432400	20399, 20358, 20327, 20323, 20413, 20318, 20412, 20620 (3)	7890, 11597 (2), 12106, 12512 (4), 14040, 14156 (2), 14163, 15942 (2), 15994 (2), 15995
18913	$S_3 \times 2^2$	24	16216200	20411, 20326, 20395, 20373, 20398, 20317, 20324, 20657 (3)	7891, 11596 (4), 12105 (2), 14157 (4), 14164 (2), 14194 (4), 14307 (2), 15951 (2), 15952, 15963, 16031 (2), 16046 (2), 16064 (2), 16068

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18914	$S_3 \times 2^2$	24	129729600	20372, 20315, 20423, 20422, 20421, 20296, 20328, 20699 (3)	7941 (2), 12010, 12107 (2), 12814 (2), 14154 (2), 14389, 14429, 14618, 16444
18915	$S_3 \times 2^2$	24	16216200	20329, 20317 (2), 20491 (2), 20457, 20477, 20698 (3)	7974, 14012 (4), 14188 (4), 15956 (2), 16040, 16046 (2), 16059 (2), 16063, 16085, 16114 (2)
18916	$S_3 \times 2^2$	24	16216200	20319 (2), 20329, 20458, 20478, 20494 (2), 20645 (3)	7975, 14017 (4), 14190 (4), 15960 (2), 16040, 16043 (2), 16061 (2), 16076, 16085, 16114 (2)
18917	$S_3 \times 2^2$	24	8108100	20325, 20329 (2), 20491 (2), 20479, 20414, 20646 (3)	7976, 14113 (8), 15956 (2), 15964, 15965, 15970 (2), 15986 (2), 16042, 16043 (2), 16054, 16078, 16084, 16086, 16095 (2), 16105 (2), 16109 (2), 16110 (2)
18918	$S_3 \times 2^2$	24	8108100	20325, 20330 (2), 20493 (2), 20417, 20480, 20683 (3)	7977, 14119 (8), 15957 (2), 15966, 15967, 15976 (2), 15987 (2), 16041 (2), 16042, 16057, 16074, 16079, 16087, 16099 (2), 16109 (2), 16111 (2), 16112 (2)
18919	$S_3 \times 2^2$	24	1351350	20481, 20487, 20383, 20316, 20329, 20359, 20330, 20602 (3)	7978, 14182 (16), 14183 (16), 15959 (4), 16040 (12), 16042 (12), 16049 (6), 16067 (3), 16093 (6)
18920	$S_3 \times 2^2$	24	5405400	20481, 20371, 20317, 20324, 20484, 20330, 20486, 20609 (3)	7979, 14184 (4), 14196 (4), 15959, 15961 (3), 16041 (6), 16046 (6), 16068 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18921	$S_3 \times 2^2$	24	5405400	20373, 20487, 20489, 20324, 20329, 20486, 20319, 20610 (3)	7980, 14185 (4), 14189 (4), 15959, 15963 (3), 16043 (6), 16046 (6), 16066 (3)
18922	$S_3 \times 2^2$	24	16216200	20329, 20330, 20482, 20326, 20492, 20415, 20494, 20685 (3)	7981, 14186 (4), 14187 (4), 15960 (2), 16042, 16046 (2), 16074, 16086, 16101 (2), 16109 (2)
18923	$S_3 \times 2^2$	24	2702700	20329 (3), 20380 (3), 20459, 20648 (3)	7982, 14191 (4), 15989, 16044 (6), 16047 (6), 16048 (6), 16049, 16050 (6), 16051, 16095 (3), 16096 (3), 16101 (3), 16102 (3)
18924	$S_3 \times 2^2$	24	32432400	20317, 20330, 20492, 20319, 20493, 20460, 20478, 20709 (3)	7983, 14192 (2), 14193 (2), 14197 (2), 14198 (2), 15957, 15960, 16040, 16041, 16046, 16075, 16081
18925	$S_3 \times 2^2$	24	4054050	20391, 20483 (2), 20495, 20325 (2), 20329, 20649 (3)	7986, 15946 (2), 16047 (4), 16053, 16054 (2), 16063 (2), 16065, 16066 (2), 16067, 16070 (2), 16071 (2), 16072 (2), 16073 (2), 16074 (2), 16076 (2), 16095, 16097 (4), 16099, 16104 (2), 16106, 16107 (2), 16108
18926	$S_3 \times 2^2$	24	8108100	20317 (2), 20325, 20495 (2), 20485, 20406, 20675 (3)	7987, 15946, 15958 (2), 16055, 16063 (2), 16064 (2), 16068, 16069, 16075 (2), 16077 (2), 16078, 16079, 16080 (2), 16083, 16105 (2), 16112 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18927	$S_3 \times 2^2$	24	8108100	20496 (2), 20319 (2), 20488, 20408, 20325, 20650 (3)	7988, 15947, 15962 (2), 16045 (2), 16056, 16066, 16069, 16075 (2), 16076 (2), 16082 (2), 16084, 16087, 16088 (2), 16089, 16110 (2), 16111 (2)
18928	$S_3 \times 2^2$	24	8108100	20496, 20326, 20484, 20490, 20392, 20330, 20325, 20650 (3)	7989, 15947, 15961 (2), 16057, 16058 (2), 16067, 16068, 16074 (2), 16075 (2), 16081 (2), 16086, 16090, 16091 (2), 16092, 16109 (2), 16113 (2)
18929	$S_3 \times 2^2$	24	16216200	20319, 20317, 20486, 20326, 20497, 20411, 20496, 20673 (3)	7990, 15961, 15962 (2), 15963, 16064 (2), 16069, 16081 (2), 16085 (2)
18930	$S_3 \times 2^2$	24	4054050	20395, 20329, 20489 (2), 20497, 20326 (2), 20679 (3)	7991, 15963 (4), 16048 (4), 16065 (2), 16067, 16085 (4), 16086 (4), 16098 (4), 16101 (2), 16115 (2)
18931	$S_3 \times 4$	24	8108100	20344, 20337, 20329, 20594 (3)	8026, 16044, 16047 (2), 16052, 16059 (2), 16060 (2), 16061 (2), 16062 (2), 16093, 16094, 16096 (2), 16098 (2), 16100 (2), 16103, 16106, 16115
18932	$S_3 \times 4$	24	8108100	20345, 20342, 20329, 20598 (3)	8027, 16048 (2), 16050 (2), 16093, 16097 (2), 16100 (2), 16102 (2), 16103 (2), 16108, 16114 (4), 16115
18933	$S_3 \times 2^2$	24	8108100	20329, 20330 (2), 20382 (2), 20461, 20381, 20710 (3)	8028, 16049, 16050 (2), 16051 (2), 16094 (2), 16097 (2), 16098 (2), 16099, 16100 (2), 16101, 16109 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18934	$Q_8 : 3$	24	1081080	20561, 20745 (4)	8034 (5), 11707 (6), 12666, 14205 (10), 16116 (10), 16117, 16118 (10), 16119 (15), 16120 (15)
18935	$2^2 : S_3$	24	8108100	20414, 20333, 20314, 20538 (3)	8044 (4), 11709 (4), 12330 (2), 14214 (4), 14527 (4), 15964, 15969 (2), 16126, 16127, 16177 (2), 16186 (2), 16187 (2), 16370, 16417, 16538 (2), 16541 (2), 16771 (2), 16834 (2), 16963, 17040
18936	$D_8 \times 3$	24	8108100	20414, 20331, 20452, 20538	8045 (4), 14733, 15964, 15982 (2), 16128, 16129, 16143 (2), 16224 (2), 16228 (2), 16710, 16864, 16873 (2), 16874 (2), 16880, 16887, 16893 (2), 16896 (2)
18937	$D_8 \times 3$	24	8108100	20414, 20334, 20407, 20539	8047 (4), 11713 (4), 12331 (2), 14221 (4), 14530 (4), 15965, 15978 (2), 16126, 16128, 16144 (2), 16225 (2), 16234 (2), 16371, 16419, 16551 (2), 16567 (2), 16773 (2), 16817 (2), 17009, 17043
18938	$2^2 : S_3$	24	8108100	20332, 20414, 20456, 20540 (3)	8049 (4), 15965, 15985 (2), 16127, 16129, 16146 (2), 16229 (2), 16233 (2), 16852, 17010, 17027, 17044, 17094 (2), 17095 (2), 17132 (2), 17133 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18939	D_{24}	24	2702700	20479, 20331, 20314, 20541 (3)	8051 (6), 14363 (4), 14538 (4), 15964 (3), 16130, 16134 (3), 16141 (3), 16188 (6), 16190 (3), 16194 (6), 16705, 16771 (6), 16784, 16841 (6)
18940	$D_8 \times 3$	24	2702700	20480, 20331, 20407, 20542	8052 (6), 14373 (4), 14558 (4), 15967 (3), 16128 (3), 16130, 16167 (3), 16200 (6), 16219 (3), 16254 (6), 16773 (6), 16778, 16781, 16821 (6)
18941	$S_3 \times 4$	24	2702700	20331, 20332, 20386, 20543 (3)	8053 (6), 14385 (4), 14582 (4), 15968 (3), 16129 (3), 16130, 16164 (3), 16202 (6), 16217 (3), 16256 (6), 16775 (6), 16780, 16782, 16826 (6)
18942	$2^2 : S_3$	24	2702700	20480, 20332, 20314, 20546 (3)	8055 (6), 14384 (4), 14578 (4), 15966 (3), 16127 (3), 16130, 16142 (3), 16191 (3), 16194 (6), 16195 (6), 16706, 16779, 16825 (6), 16834 (6)
18943	$2^2 : S_3$	24	2702700	20479, 20332, 20407, 20545 (3)	8056 (6), 14366 (4), 14543 (4), 15965 (3), 16130, 16133 (3), 16166 (3), 16207 (6), 16218 (3), 16254 (6), 16776, 16783, 16817 (6), 16836 (6)
18944	D_{24}	24	8108100	20417, 20334, 20314, 20552 (3)	8064 (4), 11720 (4), 12332 (2), 14215 (4), 14569 (4), 15966, 15980 (2), 16126, 16134, 16140 (2), 16187 (2), 16189 (2), 16387, 16409, 16539 (2), 16541 (2), 16825 (2), 16841 (2), 16964, 17035

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18945	$2^2 : S_3$	24	8108100	20333, 20417, 20407, 20542 (3)	8065 (4), 11714 (4), 12333 (2), 14217 (4), 14560 (4), 15967, 15972 (2), 16126, 16133, 16178 (2), 16234 (2), 16237 (2), 16384, 16411, 16567 (2), 16569 (2), 16821 (2), 16836 (2), 17006, 17034
18946	$S_3 \times 4$	24	8108100	20334, 20333, 20386, 20553 (3)	8066 (4), 11644 (4), 11679 (4), 12334 (2), 14219 (4), 14586 (4), 15968, 15971 (2), 16126, 16135, 16179 (2), 16230 (2), 16239 (2), 16327, 16382 (2), 16410, 16564 (2), 16826 (2), 16843 (2), 17013, 17038
18947	$2^2 : S_3$	24	8108100	20479, 20333, 20452, 20541 (3)	8067 (4), 14290, 15964, 15970 (2), 16133, 16135, 16211 (2), 16232 (2), 16235 (2), 16711, 16749, 16757 (2), 16761, 16769 (2), 16874 (2), 16883, 16901 (2)
18948	$2^2 : S_3$	24	8108100	20333, 20480, 20456, 20554 (3)	8068 (4), 15967, 15976 (2), 16127, 16135, 16212 (2), 16231 (2), 16236 (2), 16856, 16948, 17008, 17033, 17131 (2), 17132 (2), 17139 (2), 17140 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18949	$2^2 \cdot S_3$	24	8108100	20333, 20332, 20387, 20543 (3)	8069 (4), 15968, 15977 (2), 16127, 16133, 16213 (2), 16233 (2), 16238 (2), 16850, 16960, 17011, 17036, 17118 (2), 17119 (2), 17122 (2), 17123 (2)
18950	2×12	24	8108100	20334, 20331, 20387, 20553	8070 (4), 15968, 15984 (2), 16128, 16134, 16162 (2), 16215 (2), 16224 (2), 16861, 16955, 17012, 17037, 17118 (2), 17120 (2), 17121 (2), 17124 (2)
18951	$D_8 \times 3$	24	8108100	20334, 20480, 20452, 20552	8071 (4), 14291, 15966, 15987 (2), 16128, 16135, 16147 (2), 16212 (2), 16226 (2), 16712, 16750, 16762, 16768 (2), 16769 (2), 16884, 16896 (2), 16899 (2)
18952	D_{24}	24	8108100	20417, 20331, 20456, 20554 (3)	8072 (4), 15967, 15983 (2), 16129, 16134, 16163 (2), 16215 (2), 16228 (2), 16862, 16953, 17007, 17032, 17130 (2), 17133 (2), 17138 (2), 17139 (2)
18953	$2^2 : S_3$	24	8108100	20417, 20332, 20452, 20546 (3)	8073 (4), 14736, 15966, 15988 (2), 16129, 16133, 16146 (2), 16213 (2), 16227 (2), 16713, 16865, 16881, 16886, 16893 (2), 16894 (2), 16899 (2), 16901 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18954	D_{24}	24	8108100	20479, 20334, 20456, 20550 (3)	8077 (4), 15965, 15986 (2), 16134, 16135, 16161 (2), 16216 (2), 16235 (2), 16863, 16937, 17028, 17048, 17093 (2), 17094 (2), 17130 (2), 17131 (2)
18955	$Q_8 \times 3$	24	2702700	20337 (3), 20561	8080 (8), 12394 (2), 14205 (4), 15858 (6), 16052, 16136 (6), 16137 (6), 16138, 16577 (3), 16587 (3), 16815 (6), 16846, 16904 (3), 16906 (3)
18956	D_{24}	24	2702700	20336, 20449, 20314, 20565 (3)	8081 (2), 12336 (4), 14206 (4), 14364 (4), 15969 (6), 16000, 16139, 16140 (6), 16141 (3), 16142 (3), 16489, 16522 (6), 16531 (6), 16963 (3), 16964 (3)
18957	$D_8 \times 3$	24	16216200	20336, 20414, 20452, 20565	8089 (2), 12345 (2), 14021 (4), 14206 (2), 14259, 14420 (2), 15969, 15970, 16016, 16143, 16144, 16145, 16146, 16147, 16491, 16496, 16519, 16751, 16752, 16866, 16867
18958	$D_8 \times 3$	24	32432400	20335, 20354, 20346, 20570	8101 (2), 9704 (2), 12354, 14211, 14540, 15973, 16148, 16153, 16281, 16292, 16462, 16701
18959	2×12	24	32432400	20338, 20351, 20335, 20571	8102 (2), 9705 (2), 11624 (2), 12355, 14212, 14588, 15974, 16148, 16152, 16286, 16289, 16339, 16687

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18960	$D_8 \times 3$	24	10810800	20335, 20363, 20361, 20566	8103 (2), 9731 (6), 12351 (3), 12361 (2), 14209, 14375, 15975 (3), 16148 (3), 16151, 16284 (3), 16302, 16477, 16668 (3)
18961	$D_8 \times 3$	24	2702700	20336, 20451, 20407, 20566	8104 (2), 12348 (4), 14209 (4), 14374 (4), 15972 (6), 16006, 16139, 16144 (6), 16166 (3), 16167 (3), 16482, 16529 (6), 16533 (6), 17034 (3), 17043 (3)
18962	$S_3 \times 4$	24	2702700	20339, 20336, 20386, 20567 (3)	8105 (2), 11617 (8), 12347 (4), 14208 (4), 14256 (4), 15971 (6), 16009, 16139, 16145 (6), 16164 (3), 16165 (3), 16337 (6), 16483, 16535 (6), 17038 (3), 17046 (3)
18963	D_{24}	24	16216200	20417, 20336, 20456, 20569 (3)	8106 (2), 12353 (2), 14210 (2), 14487 (2), 15972, 15976, 16032, 16140, 16145, 16146, 16161, 16163, 16492, 16528, 16532, 16949, 16966, 17031, 17042
18964	2×12	24	16216200	20336, 20334, 20387, 20567	8107 (2), 11619 (4), 12352 (2), 14208 (2), 14258 (2), 15971, 15977, 16039, 16140, 16144, 16147, 16161, 16162, 16336, 16493, 16534, 16961, 16967, 17039, 17045

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18965	D_{24}	24	10810800	20450, 20447, 20335, 20570 (3)	8108 (2), 12349 (3), 14211, 14365, 15973 (3), 16151, 16152 (3), 16475, 16490, 16607 (3), 16700 (3)
18966	$S_3 \times 4$	24	10810800	20340, 20335, 20389, 20571 (3)	8109 (2), 11621 (2), 12350 (3), 14212, 14387, 15974 (3), 16151, 16153 (3), 16338, 16340 (3), 16484, 16686 (3)
18967	D_{24}	24	32432400	20335, 20472, 20464, 20569 (3)	8110 (2), 12356, 12363 (2), 14210, 14561, 15975, 16152, 16153, 16610, 16618, 16669, 16674
18968	D_{24}	24	16216200	20337, 20457 (2), 20572 (3)	8130 (4), 12490 (2), 15917, 16059, 16136, 16156, 16159, 16521, 16558, 16586, 16707, 16902, 16914, 16918, 16991, 17084, 17196
18969	$4 \cdot S_3$	24	16216200	20337, 20528 (3)	8131 (4), 12491 (2), 15859, 15917, 16060, 16136, 16157, 16158, 16520, 16578, 16588, 16903, 16910, 16913, 16917, 16992, 17082
18970	$D_8 \times 3$	24	16216200	20337, 20458 (2), 20573	8132 (4), 12494 (2), 15919, 16061, 16137, 16156, 16157, 16520, 16573, 16586, 16708, 16905, 16909, 16920, 16993, 17081, 17149
18971	24	24	16216200	20337, 20574	8133 (4), 12495 (2), 15860, 15919, 16062, 16137, 16158, 16159, 16521, 16579, 16588, 16907, 16912, 16915, 16919, 16994, 17083

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18972	$S_3 \times 4$	24	8108100	20342, 20337, 20359, 20575 (3)	8134 (8), 11566 (16), 11688 (8), 12493 (2), 15910 (2), 15914, 15916, 16093, 16138, 16156 (2), 16158 (2), 16322 (2), 16391, 16494, 16498 (2), 16543 (2), 16709 (2), 16980 (2), 17163
18973	Q_{24}	24	8108100	20342 (2), 20337, 20532 (3)	8135 (8), 12492 (2), 15861 (2), 16103, 16138, 16157 (2), 16159 (2), 16581 (2), 16582, 16583, 16584 (2), 16908 (2), 16911, 16916, 16995, 17179 (2), 17187 (2)
18974	2×12	24	8108100	20331, 20336, 20391, 20568	8136 (2), 15948, 16070, 16141, 16143, 16155, 16160, 16162, 16163, 16164, 16167, 16168, 16169, 16170, 16171, 16172, 16173, 16710, 16890, 16923, 16952, 16953, 16955, 16957, 17015, 17050, 17051, 17052, 17053, 17054, 17055, 17061
18975	D_{24}	24	8108100	20336, 20479, 20406, 20570 (3)	8137 (2), 15970 (2), 16078, 16141, 16160 (2), 16161 (2), 16165, 16166, 16174 (2), 16711, 16925 (2), 16973 (2), 16975, 17028, 17049 (2), 17058 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18976	$D_8 \times 3$	24	8108100	20336, 20480, 20408, 20569	8138 (2), 15976 (2), 16087, 16142, 16147 (2), 16165, 16167, 16173 (2), 16174 (2), 16712, 16947 (2), 16965 (2), 17033, 17041, 17057 (2), 17060 (2)
18977	$S_3 \times 4$	24	8108100	20332, 20336, 20392, 20571 (3)	8139 (2), 15977 (2), 16092, 16142, 16146 (2), 16164, 16166, 16172 (2), 16174 (2), 16713, 16959 (2), 16968 (2), 17036, 17044, 17056 (2), 17059 (2)
18978	$Q_8 : 3$	24	129729600	20563, 20750 (4)	8151, 8213, 12001, 12395, 12849 (2), 12850, 15857
18979	$D_8 \times 3$	24	32432400	20354, 20338, 20361, 20545	8153 (2), 9706 (2), 12435, 12873 (2), 14074, 14543, 14678 (2), 15979, 16148, 16183, 16282, 16291, 16605, 16689
18980	$D_8 \times 3$	24	32432400	20346, 20338, 20363, 20576	8155 (2), 9707 (2), 12438, 14225, 14575, 15981, 16148, 16182, 16285, 16288, 16465, 16675
18981	$2^2 : S_3$	24	2702700	20339, 20449, 20407, 20539 (3)	8190 (2), 12383 (4), 14221 (4), 14367 (4), 15978 (6), 16001, 16139, 16178 (6), 16218 (3), 16219 (3), 16488, 16523 (6), 16533 (6), 17006 (3), 17009 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18982	$2^2 : S_3$	24	10810800	20450, 20340, 20361, 20545 (3)	8191 (2), 12384 (3), 12872 (6), 14074, 14366, 15979 (3), 16151, 16181 (3), 16473, 16487, 16606 (3), 16691 (3)
18983	$2^2 : S_3$	24	2702700	20339, 20451, 20314, 20579 (3)	8194 (2), 12385 (4), 14216 (4), 14382 (4), 15980 (6), 16008, 16139, 16177 (6), 16190 (3), 16191 (3), 16481, 16530 (6), 16531 (6), 17035 (3), 17040 (3)
18984	$2^2 : S_3$	24	10810800	20447, 20340, 20363, 20576 (3)	8195 (2), 12386 (3), 14225, 14383, 15981 (3), 16151, 16180 (3), 16478, 16480, 16613 (3), 16684 (3)
18985	$2^2 : S_3$	24	16216200	20449, 20333, 20452, 20538 (3)	8200 (2), 12387 (2), 14023 (4), 14214 (2), 14394, 14441 (2), 15969, 15982, 16011, 16178, 16179, 16211, 16212, 16213, 16502, 16516, 16517, 16866, 16868, 16870, 16871
18986	$2^2 : S_3$	24	16216200	20333, 20456, 20451, 20580 (3)	8201 (2), 12388 (2), 14218 (2), 14490 (2), 15972, 15983, 16034, 16177, 16179, 16233, 16235, 16236, 16510, 16516, 16527, 16951, 17000, 17025, 17031
18987	$2^2 \cdot S_3$	24	16216200	20333, 20339, 20387, 20553 (3)	8202 (2), 11640 (4), 12389 (2), 14219 (2), 14296 (2), 15971, 15984, 16037, 16177, 16178, 16231, 16232, 16238, 16326, 16510, 16517, 16958, 16972, 16999, 17039

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18988	D_{24}	24	16216200	20449, 20334, 20456, 20586 (3)	8203 (2), 12390 (2), 14220 (2), 14477 (2), 15978, 15985, 16024, 16140, 16179, 16212, 16215, 16216, 16518, 16524, 16534, 16933, 16966, 17000, 17003
18989	$2^2 : S_3$	24	16216200	20414, 20339, 20456, 20586 (3)	8204 (2), 12391 (2), 14220 (2), 14481 (2), 15978, 15986, 16030, 16145, 16177, 16228, 16229, 16231, 16512, 16519, 16536, 16939, 17003, 17025, 17042
18990	$2^2 : S_3$	24	16216200	20417, 20339, 20452, 20552 (3)	8209 (2), 12392 (2), 14024 (4), 14215 (2), 14268, 14428 (2), 15980, 15987, 16018, 16145, 16178, 16227, 16228, 16232, 16492, 16495, 16506, 16752, 16759, 16870, 16877
18991	$D_8 \times 3$	24	16216200	20451, 20334, 20452, 20579	8210 (2), 12393 (2), 14027 (4), 14216 (2), 14396, 14466 (2), 15980, 15988, 16027, 16144, 16179, 16224, 16226, 16235, 16493, 16504, 16518, 16867, 16871, 16877, 16878
18992	$Q_8 : 3$	24	21621600	20561, 20750 (4)	8215 (2), 12395 (2), 12850 (6), 12851, 14205, 15856 (3), 16667 (3), 16702
18993	$2^2 : S_3$	24	32432400	20341, 20472, 20361, 20542 (3)	8218 (2), 12416 (2), 12430, 14217, 14560, 14687 (2), 15865, 15975, 16181, 16183, 16470, 16650, 16661

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
18994	$2^2 : S_3$	24	32432400	20341, 20363, 20464, 20580 (3)	8219 (2), 12418 (2), 12431, 14218, 14562, 15975, 16180, 16182, 16611, 16648, 16662, 16673
18995	$2^2 : S_3$	24	32432400	20450, 20346, 20341, 20587 (3)	8232 (2), 12428, 14222, 14541, 15863, 15973, 16181, 16182, 16461, 16698, 16699
18996	$2^2 : S_3$	24	32432400	20447, 20354, 20341, 20587 (3)	8233 (2), 12429, 14222, 14542, 14671 (2), 15973, 16180, 16183, 16468, 16670, 16696, 16697
18997	$2^2 \cdot S_3$	24	32432400	20341, 20340, 20351, 20588 (3)	8234 (2), 11664 (2), 12432, 14223, 14587, 15867, 15974, 16180, 16181, 16393, 16646, 16679
18998	$S_3 \times 4$	24	32432400	20338, 20341, 20389, 20588 (3)	8235 (2), 11665 (2), 12433, 14223, 14589, 14703 (2), 15974, 16182, 16183, 16394, 16399, 16647, 16677
18999	D_{24}	24	32432400	20450, 20338, 20464, 20558 (3)	8236 (2), 12434, 12869 (2), 14072, 14544, 15979, 16152, 16182, 16597, 16603, 16680, 16688
19000	$2^2 : S_3$	24	32432400	20340, 20354, 20464, 20558 (3)	8237 (2), 12436, 12868 (2), 14072, 14545, 15979, 16153, 16180, 16600, 16604, 16681, 16690
19001	D_{24}	24	32432400	20447, 20338, 20472, 20589 (3)	8242 (2), 12437, 14224, 14577, 14693 (2), 15981, 16152, 16183, 16471, 16651, 16676, 16685

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19002	$2^2 : S_3$	24	32432400	20340, 20346, 20472, 20589 (3)	8243 (2), 12439, 14224, 14576, 15866, 15981, 16153, 16181, 16466, 16612, 16652
19003	$2^2 : S_3$	24	32432400	20457, 20342, 20458, 20590 (3)	8244 (4), 12496 (2), 16114, 16156, 16560, 16586, 16795, 16807, 17029
19004	$2^2 : S_3$	24	32432400	20344, 20457, 20477, 20562 (3)	8258 (2), 14285 (2), 16059, 16184, 16248, 16278, 16707, 16795, 17029
19005	D_{24}	24	32432400	20478, 20457, 20345, 20591 (3)	8265 (2), 16114, 16184, 16251, 16278, 16807, 16918, 17196
19006	$2^2 : S_3$	24	129729600	20343, 20462, 20463, 20559 (3)	8353, 12809, 12810 (2), 14028, 14075, 16185
19007	$2^2 : S_3$	24	43243200	20343, 20295, 20374, 20544 (3)	8354, 12812 (3), 14076, 16185 (3)
19008	$D_8 \times 3$	24	129729600	20305, 20462, 20374, 20544	8355, 12811, 14029, 14076, 16185
19009	2×12	24	8108100	20331 (2), 20391, 20592	8369 (2), 14172 (4), 16104, 16121, 16155, 16169, 16188, 16192, 16200, 16201, 16202, 16203, 16214, 16240, 16241, 16242, 16243, 16244, 16245, 16247, 16259, 16271, 16718, 16726, 16735, 16739, 16764, 16873, 17105, 17108, 17114, 17120, 17138

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19010	$2^2 \cdot S_3$	24	4054050	20344 (2), 20391, 20548 (3)	8370 (4), 16106, 16122, 16168 (2), 16192 (2), 16197 (2), 16204, 16206, 16208 (2), 16220 (2), 16248 (2), 16261 (2), 16263 (2), 16274 (2), 16275 (2), 16889 (2), 17087, 17146, 17151 (2), 17162, 17165 (4), 17180 (4)
19011	2×12	24	4054050	20345 (2), 20391, 20577	8372 (4), 16108, 16123, 16171 (2), 16193 (2), 16198 (2), 16201 (2), 16204, 16205, 16221 (2), 16251 (2), 16266 (2), 16267 (2), 16273 (2), 16276 (2), 16892 (2), 17090, 17109 (2), 17156, 17161, 17175 (4), 17177 (4)
19012	$2^2 \cdot S_3$	24	8108100	20332 (2), 20391, 20557 (3)	8375 (2), 14174 (4), 16107, 16124, 16170, 16172, 16193, 16195, 16199, 16202, 16203, 16207, 16208, 16222, 16249, 16252, 16262, 16264, 16265, 16268, 16269, 16272, 16719, 16730, 16737, 16738, 16765, 16894, 17095, 17113, 17119, 17152, 17159

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19013	$S_3 \times 4$	24	8108100	20344, 20345, 20359, 20583 (3)	8376 (4), 11574 (16), 15908 (2), 15916 (2), 16093, 16204, 16278 (4), 16322 (2), 16746 (2), 16797 (2), 17063 (2), 17163
19014	$S_3 \times 4$	24	8108100	20344, 20345, 20395, 20584 (3)	8380 (4), 16115, 16125 (2), 16184 (4), 16204, 17164, 17173 (2), 17183 (2), 17186 (2), 17188 (2), 17197 (2)
19015	D_{24}	24	8108100	20331, 20449, 20406, 20578 (3)	8385 (2), 15982 (2), 16055, 16141, 16214 (2), 16215 (2), 16217, 16219, 16223 (2), 16864, 16923 (2), 16997 (2), 17001 (2), 17007, 17012, 17023 (2)
19016	$2^2 : S_3$	24	8108100	20332, 20449, 20408, 20540 (3)	8386 (2), 15985 (2), 16056, 16142, 16213 (2), 16217, 16218, 16222 (2), 16223 (2), 16865, 16932 (2), 16968 (2), 17010, 17011, 17021 (2), 17022 (2)
19017	$2^2 : S_3$	24	16216200	20333, 20414, 20406, 20578 (3)	8396 (2), 15970, 15982, 16077, 16186, 16230, 16231, 16233, 16234, 16848, 16866, 16924, 16972, 16974, 17025, 17026
19018	$D_8 \times 3$	24	16216200	20408, 20414, 20334, 20586	8398 (2), 15985, 15986, 16082, 16147, 16187, 16224, 16225, 16230, 16857, 16867, 16938, 16971, 17003, 17026, 17045

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19019	$2^2 \cdot S_3$	24	8108100	20333 (2), 20391, 20551 (3)	8399 (2), 15948, 16071, 16186, 16197, 16211, 16236, 16237, 16238, 16239, 16241, 16246, 16247, 16265, 16266, 16269, 16270, 16763, 16848, 16868, 16951, 16954, 16956, 16958, 17014, 17051, 17085, 17106, 17144, 17153, 17157, 17158
19020	2×12	24	8108100	20334 (2), 20391, 20585	8403 (2), 15949, 16073, 16162, 16189, 16198, 16216, 16225, 16226, 16239, 16242, 16249, 16250, 16259, 16260, 16261, 16262, 16766, 16857, 16878, 16933, 16935, 16961, 16962, 17017, 17054, 17092, 17110, 17112, 17115, 17144, 17148
19021	$2^2 \cdot S_3$	24	8108100	20332, 20339, 20391, 20549 (3)	8404 (2), 15949, 16072, 16164, 16191, 16199, 16218, 16227, 16229, 16238, 16244, 16255, 16257, 16271, 16272, 16273, 16274, 16852, 16881, 16891, 16932, 16936, 16959, 16960, 17016, 17053, 17096, 17112, 17135, 17137, 17158, 17160

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19022	$2^2 : S_3$	24	16216200	20408, 20333, 20417, 20554 (3)	8409 (2), 15976, 15983, 16088, 16187, 16213, 16230, 16232, 16237, 16858, 16870, 16950, 16954, 16974, 16999, 17031
19023	$S_3 \times 4$	24	16216200	20334, 20333, 20392, 20581 (3)	8410 (2), 15977, 15984, 16091, 16187, 16212, 16234, 16235, 16239, 16858, 16871, 16956, 16962, 17000, 17026, 17039
19024	D_{24}	24	16216200	20331, 20479, 20406, 20587 (3)	8412 (2), 14537 (2), 14539 (2), 16105, 16160, 16188, 16214, 16253, 16254, 16256, 16258, 16770, 16792, 16839, 16840, 16874, 17121, 17130
19025	D_{24}	24	16216200	20334, 20417, 20406, 20582 (3)	8413 (2), 15987, 15988, 16080, 16161, 16189, 16215, 16230, 16234, 16858, 16877, 16926, 16935, 16966, 16967, 16971
19026	$S_3 \times 4$	24	8108100	20331, 20339, 20392, 20581 (3)	8414 (2), 15984 (2), 16090, 16164, 16190, 16219, 16228 (2), 16244 (2), 16258 (2), 16862, 16880, 16957 (2), 17001 (2), 17037, 17134 (2), 17143 (2)
19027	$2^2 : S_3$	24	8108100	20339, 20480, 20406, 20582 (3)	8415 (2), 15987 (2), 16079, 16165, 16191, 16219, 16231 (2), 16257 (2), 16258 (2), 16856, 16884, 16927 (2), 16965 (2), 16970, 17136 (2), 17141 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19028	$2^2 : S_3$	24	8108100	20339, 20479, 20408, 20550 (3)	8416 (2), 15986 (2), 16084, 16165, 16190, 16218, 16232 (2), 16255 (2), 16258 (2), 16863, 16883, 16940 (2), 16973 (2), 17047, 17097 (2), 17142 (2)
19029	$2^2 : S_3$	24	8108100	20451, 20332, 20406, 20576 (3)	8418 (2), 15988 (2), 16083, 16166, 16191, 16217, 16233 (2), 16252 (2), 16253 (2), 16850, 16886, 16936 (2), 16968 (2), 17027, 17116 (2), 17127 (2)
19030	$D_8 \times 3$	24	8108100	20331, 20451, 20408, 20580	8419 (2), 15983 (2), 16089, 16167, 16190, 16217, 16224 (2), 16243 (2), 16253 (2), 16861, 16887, 16952 (2), 17001 (2), 17032, 17126 (2), 17128 (2)
19031	$S_3 \times 4$	24	16216200	20332, 20331, 20392, 20588 (3)	8425 (2), 14581 (2), 14583 (2), 16113, 16172, 16194, 16202, 16223, 16244, 16253, 16254, 16774, 16806, 16827, 16828, 16893, 17118, 17133
19032	$D_8 \times 3$	24	16216200	20331, 20480, 20408, 20593	8427 (2), 14557 (2), 14559 (2), 16111, 16173, 16194, 16200, 16223, 16243, 16256, 16258, 16772, 16804, 16820, 16822, 16896, 17124, 17139
19033	$2^2 : S_3$	24	16216200	20332, 20479, 20408, 20558 (3)	8430 (2), 14544 (2), 14545 (2), 16110, 16174, 16194, 16207, 16222, 16253, 16255, 16256, 16803, 16816, 16837, 16838, 16901, 17094, 17122

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19034	$2^2 : S_3$	24	16216200	20332, 20480, 20406, 20589 (3)	8431 (2), 14579 (2), 14580 (2), 16112, 16174, 16195, 16223, 16252, 16254, 16256, 16257, 16794, 16823, 16824, 16835, 16899, 17123, 17132
19035	$D_8 \times 3$	24	32432400	20477, 20345, 20458, 20590	8458 (2), 14286 (2), 16114, 16184, 16267, 16278, 16708, 16807, 16920
19036	$2^2 : S_3$	24	32432400	20344, 20478, 20458, 20560 (3)	8459 (2), 16061, 16184, 16263, 16278, 16795, 17029, 17149
19037	$2^2 \times 6$	24	10810800	20364, 20349 (3), 20346 (3), 20607	9695 (2), 12702, 14109 (3), 14233, 14597, 15990, 16280, 16281 (3), 16285 (3), 16461 (3), 16593, 16612 (3)
19038	$2^2 \times 6$	24	10810800	20347 (2), 20348 (2), 20361, 20346, 20351, 20608	9696 (6), 12719, 14123 (6), 14399, 14604, 15862 (3), 15991, 16148 (3), 16181 (3), 16280 (3), 16287, 16464
19039	$2^2 \times 6$	24	32432400	20365, 20348 (2), 20350 (2), 20357, 20346, 20609	9697 (2), 12721, 14196 (2), 14401, 14608, 15992, 16280, 16288, 16292, 16466, 16595, 16699
19040	$2^2 \times 6$	24	10810800	20349 (3), 20354 (3), 20360, 20601	9698 (2), 12318 (2), 12504 (2), 12847, 14054, 14228, 14452, 14593 (2), 15993, 16281 (3), 16282 (3), 16283, 16468 (3), 16469, 16600 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19041	$2^2 \times 6$	24	32432400	20358 (2), 20348 (2), 20361, 20357, 20349, 20602	9699 (2), 12319 (2), 12505 (2), 12825, 14052, 14183 (2), 14497, 14594 (2), 15994, 16280, 16282, 16284, 16467, 16470, 16606
19042	$2^2 \times 6$	24	32432400	20349, 20351, 20358, 20365, 20350, 20347, 20355, 20610	9700 (2), 11661 (2), 12593, 14189 (2), 14301, 14502, 15995, 16280, 16283, 16286, 16393, 16596, 16609
19043	2×12	24	32432400	20352, 20335, 20349, 20611	9701 (2), 11623 (2), 12536, 14262, 14508, 15996, 16281, 16284, 16286, 16340, 16607, 16610
19044	2×12	24	32432400	20338, 20349, 20362, 20603	9702 (2), 11655 (2), 12322 (2), 12506 (2), 12595, 14046, 14511, 14595 (2), 15997, 16282, 16285, 16286, 16394, 16471, 16603
19045	$2^2 \times 6$	24	32432400	20349, 20353, 20350 (2), 20363, 20356 (2), 20612	9703 (2), 12875, 14514, 14730, 15998, 16283, 16284, 16285, 16608, 16611, 16613
19046	$D_8 \times 3$	24	10810800	20352, 20360, 20346, 20613	9708 (6), 12949, 14227, 14453, 14609 (2), 14610, 15863 (3), 15999, 16281 (3), 16287, 16288 (3), 16633, 16652 (3)
19047	$2^2 \times 6$	24	3603600	20351 (3), 20353 (3), 20360, 20614	9709 (6), 12951, 14229, 14458 (2), 14464, 14614, 15864 (3), 16003, 16283 (3), 16287 (3), 16289 (9), 16632 (3), 16646 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19048	$D_8 \times 3$	24	10810800	20353, 20352, 20361, 20542	9710 (6), 13167, 14558, 14692, 15865 (3), 16005, 16284 (3), 16287, 16291 (3), 16682, 16691 (3)
19049	$D_8 \times 3$	24	10810800	20353, 20346, 20362, 20615	9711 (6), 13191, 14572, 14700, 15866 (3), 16007, 16285 (3), 16287, 16292 (3), 16463, 16698 (3)
19050	2×12	24	10810800	20351, 20352, 20362, 20606	9712 (6), 11600 (6), 12576, 14283, 14591, 15867 (3), 16010, 16286 (3), 16287, 16290 (3), 16683, 16693 (3)
19051	$2^2 \times 6$	24	32432400	20351, 20354, 20355 (2), 20363, 20356 (2), 20616	9713 (2), 12918, 14124 (4), 14553, 14603, 16013, 16148, 16180, 16283, 16290, 16671, 16695
19052	$D_8 \times 3$	24	32432400	20354, 20352, 20364, 20541	9714 (2), 12948, 14230, 14538, 14611 (2), 14612, 16015, 16281, 16290, 16291, 16634, 16670, 16681
19053	$2^2 \times 6$	24	10810800	20357 (3), 20351 (3), 20364, 20617	9715 (2), 12911, 14110 (3), 14231, 14598, 16019, 16280, 16289 (3), 16290 (3), 16619, 16630 (3), 16679 (3)
19054	$D_8 \times 3$	24	32432400	20338, 20360, 20357, 20618	9716 (2), 12841 (2), 12984, 14055 (2), 14056, 14232, 14455 (2), 14457, 14650 (2), 14710 (4), 16023, 16282, 16288, 16289, 16597, 16647, 16651

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19055	$D_8 \times 3$	24	32432400	20338, 20353, 20364, 20546	9717 (2), 13113, 14234, 14578, 14719 (2), 14720, 16028, 16285, 16289, 16291, 16676, 16677, 16680
19056	$D_8 \times 3$	24	32432400	20354, 20357, 20362, 20619	9718 (2), 12871 (2), 13147, 14073, 14547, 14675 (2), 16029, 16282, 16290, 16292, 16604, 16694, 16696
19057	$2^2 \times 6$	24	32432400	20353, 20354, 20358 (2), 20365, 20356 (2), 20620	9719 (2), 13162, 14555, 14731, 15942, 16283, 16291, 16292, 16672, 16690, 16697
19058	$D_8 \times 3$	24	32432400	20357, 20363, 20352, 20621	9720 (2), 13181, 14566, 14729, 16033, 16284, 16288, 16290, 16673, 16684, 16692
19059	$D_8 \times 3$	24	32432400	20357, 20335, 20353, 20622	9721 (2), 13175, 14563, 14723, 16035, 16284, 16289, 16292, 16674, 16686, 16700
19060	2×12	24	32432400	20338, 20365, 20352, 20543	9722 (2), 11668 (2), 12614, 14302, 14582, 16038, 16286, 16288, 16291, 16399, 16685, 16688
19061	$A_4 \times 2$	24	675675	20366, 20601, 20749 (4)	9723 (32), 11722, 11728 (12), 14228 (16), 14303 (16), 14327 (32), 14631 (4), 15937 (4), 16277 (6), 16279 (6), 16293, 16307 (4), 16402 (3), 16420 (12), 16421 (12), 16422 (12), 16424 (12), 16425 (6), 16431 (3), 16443 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19062	$A_4 \times 2$	24	21621600	20367, 20601, 20750 (4)	9724 (2), 12395 (2), 12508 (2), 12848, 14053, 14228, 14450, 14596 (2), 16306, 16472 (3), 16599 (3)
19063	$2^2 : S_3$	24	360360	20404, 20623 (3), 20744 (4)	9725, 11601 (36), 12639 (6), 14011, 14235 (20), 14236 (20), 16294 (15), 16295 (45), 16296 (15)
19064	$A_4 \times 2$	24	1081080	20377, 20604, 20745 (4)	9730 (2), 11603 (6), 12638, 12666, 14237 (10), 16297 (10), 16298 (15), 16405, 16406 (15), 16654 (10)
19065	$2^2 \times 6$	24	386100	20459 (7), 20604	9732 (8), 12507 (2), 14237 (28), 15989, 16299, 16313, 16497 (21), 16501 (21), 16799 (21), 16801 (21)
19066	$A_4 \times 2$	24	21621600	20466, 20604, 20750 (4)	9733 (2), 12508 (2), 12835 (6), 12836, 12849 (6), 12851, 14237, 16312, 16598 (3), 16663 (3)
19067	$2^2 : S_3$	24	1081080	20377, 20658 (3), 20769 (4)	9734 (2), 11602 (6), 12637, 14238 (10), 16300 (10), 16301 (15), 16405, 16407 (15), 16653 (10)
19068	$D_8 \times 3$	24	3603600	20362, 20360, 20361, 20605	9735 (18), 12541 (3), 12833 (6), 12834 (18), 14239, 14352, 14353, 14656 (2), 16002 (3), 16282 (9), 16287 (3), 16302 (3), 16473 (3), 16479, 16650 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19069	$D_8 \times 3$	24	10810800	20335, 20360, 20364, 20623	9736 (6), 12550 (3), 12893 (2), 14079, 14080, 14236 (2), 14351, 14416, 16012 (3), 16281 (3), 16289 (3), 16302, 16475, 16484, 16618 (3)
19070	$D_8 \times 3$	24	10810800	20363, 20362, 20364, 20624	9737 (6), 12555 (3), 12960 (2), 14240, 14380, 14422, 16017 (3), 16285 (3), 16290 (3), 16302, 16478, 16485, 16662 (3)
19071	$2^2 \times 6$	24	3603600	20365 (3), 20363 (3), 20360, 20625	9738 (6), 12560 (3), 13025 (2), 14241, 14358, 14444 (2), 14445, 16022 (3), 16283 (3), 16288 (9), 16302 (3), 16476, 16480 (3), 16648 (9)
19072	$2^2 \times 6$	24	3603600	20365 (3), 20361 (3), 20364, 20626	9739 (6), 12563 (3), 13031 (2), 14108 (3), 14242, 14460 (2), 14463, 16025 (3), 16280 (3), 16291 (9), 16302 (3), 16474, 16487 (3), 16661 (9)
19073	2×12	24	10810800	20335, 20365, 20362, 20627	9740 (6), 11622 (2), 12534 (3), 13075 (2), 14260, 14386, 16036 (3), 16286 (3), 16292 (3), 16302, 16338, 16490, 16669 (3)
19074	$2^2 : S_3$	24	715	20366, 20605 (3), 20754 (4)	9741 (4320), 11604 (9), 11675 (756), 14239 (1680), 14264 (84), 14331 (1120), 15929 (36), 16293 (945), 16304 (1260), 16345 (378)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19075	$2^2 : S_3$	24	900900	20366, 20613 (3), 20757 (4)	9742 (24), 11605 (3), 11682 (18), 14227 (4), 14271 (4), 14289 (9), 14305 (36), 14328 (24), 14329 (8), 14630, 15933 (3), 15937 (3), 16304, 16305 (3), 16352 (6), 16358 (6), 16365 (3), 16420 (18), 16426 (18), 16428 (9), 16430 (9)
19076	$2^2 : S_3$	24	2702700	20368, 20541 (3), 20758 (4)	9743 (8), 11606 (2), 11681 (6), 14230 (4), 14272 (4), 14290 (3), 15936, 16303, 16310, 16334 (3), 16353 (6), 16359 (6), 16364 (3), 16416 (3), 16441 (3), 16829 (6), 16832 (6)
19077	$A_4 \times 2$	24	900900	20366, 20614, 20759 (4)	9744 (24), 11607 (3), 11685 (18), 14229 (4), 14273 (4), 14294 (9), 14306 (36), 14332 (8), 14333 (24), 14632, 15935 (3), 15938 (3), 16304, 16307 (3), 16354 (6), 16358 (6), 16360 (3), 16421 (18), 16426 (18), 16429 (9), 16430 (9)
19078	$A_4 \times 2$	24	2702700	20368, 20617, 20753 (4)	9745 (8), 11608 (2), 11686 (6), 14231 (4), 14274 (4), 14293 (3), 15939, 16303, 16309, 16335 (3), 16355 (6), 16359 (6), 16361 (3), 16414 (3), 16437 (3), 16830 (6), 16831 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19079	$2^2 : S_3$	24	25740	20368, 20624 (3), 20760 (4)	9746 (120), 11609 (2), 11676 (126), 14240 (140), 14263 (35), 15928, 16303 (105), 16311 (105), 16332 (21), 16346 (105), 16413 (21), 16435 (105)
19080	$A_4 \times 2$	24	7207200	20367, 20614, 20761 (4)	9747 (6), 12952, 14229, 14459 (2), 14461, 14615, 16306 (3), 16631 (3), 16644 (9)
19081	$A_4 \times 2$	24	21621600	20300, 20617, 20762 (4)	9748 (2), 12950, 14231, 14613, 16308, 16627 (3), 16678 (3)
19082	$2^2 : S_3$	24	675675	20366, 20618 (3), 20763 (4)	9749 (32), 11723, 11732 (12), 14232 (16), 14304 (16), 14330 (32), 14633 (4), 15938 (4), 16293, 16305 (4), 16403 (6), 16423 (12), 16424 (12), 16426 (24), 16443 (12)
19083	$A_4 \times 2$	24	21621600	20300, 20607, 20737 (4)	9750 (2), 12699, 14233, 14718, 16308, 16460 (3), 16615 (3)
19084	$A_4 \times 2$	24	2702700	20368, 20607, 20748 (4)	9751 (8), 11729 (6), 14233 (4), 14344 (4), 14734 (3), 15936, 16309, 16311, 16400 (3), 16432 (3), 16439 (3), 16440 (3), 16723 (6), 16829 (6), 16831 (6), 16833 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19085	$2^2 : S_3$	24	2702700	20368, 20546 (3), 20764 (4)	9752 (8), 11733 (6), 14234 (4), 14348 (4), 14736 (3), 15939, 16310, 16311, 16404 (3), 16415 (3), 16434 (3), 16438 (3), 16725 (6), 16830 (6), 16832 (6), 16833 (6)
19086	$A_4 \times 2$	24	7207200	20367, 20625, 20755 (4)	9753 (6), 12945 (3), 13024 (2), 14241, 14423, 14442 (2), 14444, 16306 (3), 16626 (3), 16649 (9)
19087	$A_4 \times 2$	24	25740	20366, 20625, 20756 (4)	9754 (120), 11627 (7), 11684 (126), 14241 (140), 14266 (7), 14270 (35), 15929, 15930 (21), 16305 (105), 16307 (105), 16343 (21), 16360 (105), 16365 (105)
19088	$A_4 \times 2$	24	25740	20368, 20626, 20746 (4)	9756 (120), 11726 (126), 14242 (140), 14346 (35), 15928, 16309 (105), 16310 (105), 16367 (105), 16412 (21), 16433 (21), 16436 (105)
19089	$2^2 : S_3$	24	64864800	20379, 20711 (3), 20741 (4)	11552 (2), 12886, 13215, 13617, 15925, 16314, 16591
19090	$A_4 \times 2$	24	64864800	20379, 20712, 20737 (4)	11553 (2), 12700, 12887, 13213, 15925, 16314, 16589
19091	$2^2 : S_3$	24	16216200	20377, 20665 (3), 20758 (4)	11554 (4), 11700 (2), 12642, 14250 (2), 15924 (2), 16301, 16315, 16319 (2), 16320 (2), 16406, 16703 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19092	$A_4 \times 2$	24	16216200	20377, 20666, 20748 (4)	11555 (4), 11701 (2), 12643, 14249 (2), 15924 (2), 16298, 16315, 16318 (2), 16321 (2), 16407, 16704 (2)
19093	$2^2 : S_3$	24	1081080	20377, 20663 (3), 20744 (4)	11556 (20), 11691 (6), 12639, 14246 (10), 15921 (15), 16315 (15), 16316 (10), 16317 (10), 16405
19094	$2^2 : S_3$	24	32432400	20379, 20674 (3), 20741 (4)	11557 (4), 12943, 13214, 13617, 15922, 16314 (2), 16629 (2)
19095	$2^2 : S_3$	24	64864800	20378, 20591 (3), 20773 (4)	11558 (2), 12947, 14427, 15941, 16602, 16645
19096	$2^2 : S_3$	24	10810800	20377, 20713 (3), 20771 (4)	11559 (6), 12946, 14247 (3), 14449, 16316, 16320 (3), 16321 (3), 16620 (3), 16643 (3), 16653, 16654
19097	$A_4 \times 2$	24	64864800	20378, 20697, 20755 (4)	11560 (2), 11577 (2), 12945, 14287, 15941, 16401, 16601
19098	$A_4 \times 2$	24	10810800	20377, 20714, 20751 (4)	11561 (6), 12944, 14248 (3), 14443, 16297, 16300, 16316, 16318 (3), 16319 (3), 16622 (3), 16643 (3)
19099	$2^2 : S_3$	24	10810800	20377, 20715 (3), 20770 (4)	11562 (2), 12888, 14252, 14390 (3), 16300, 16317, 16319 (3), 16321 (3), 16624 (3), 16654, 16664 (3)
19100	$A_4 \times 2$	24	10810800	20377, 20716, 20747 (4)	11563 (2), 12889, 14251, 14391 (3), 16297, 16317, 16318 (3), 16320 (3), 16625 (3), 16653, 16664 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19101	$S_3 \times 4$	24	16216200	20344, 20380, 20337, 20628 (3)	11564 (8), 15905, 15912, 16096, 16322, 16743, 16798, 16904, 17062, 17066, 17067, 17165, 17167, 17186, 17187, 17190
19102	2×12	24	16216200	20345, 20381, 20337, 20629	11565 (8), 15906, 15912, 16100, 16322, 16744, 16800, 16906, 16983, 16986, 17065, 17177, 17179, 17182, 17189, 17197
19103	$S_3 \times 4$	24	16216200	20345, 20380, 20342, 20630 (3)	11567 (8), 15909, 15913, 16102, 16322, 16748, 16811, 16911, 17062, 17076, 17078, 17174, 17175, 17179, 17183, 17185
19104	$S_3 \times 2^2$	24	8108100	20383 (2), 20382 (2), 20359, 20380, 20381, 20631 (3)	11568 (16), 14091 (8), 15908 (2), 15914 (2), 16049, 16322 (2), 16714, 16745 (2), 16746 (2), 16819 (4), 16980 (2), 17074
19105	$2^2 \cdot S_3$	24	16216200	20344, 20381, 20342, 20632 (3)	11569 (8), 15909, 15915, 16100, 16322, 16747, 16808, 16916, 16981, 16988, 17064, 17176, 17180, 17187, 17188, 17198
19106	$A_4 \times 2$	24	64864800	20304, 20717, 20737 (4)	11573 (2), 12700, 16323, 16590, 16616
19107	$S_3 \times 4$	24	180180	20384, 20385, 20386, 20627 (3)	11610 (12), 11672 (36), 12513 (6), 14255 (20), 14386 (20), 16009 (15), 16327 (45), 16408, 16418 (45), 16486 (15), 16780 (15), 16785 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19108	$2^2 \cdot S_3$	24	2702700	20339, 20387, 20384, 20567 (3)	11611 (8), 12514 (4), 14256 (4), 14258 (4), 16009, 16039 (6), 16326 (6), 16481, 16488, 16495 (6), 16536 (6), 16960 (3), 16970 (3), 17037 (3), 17047 (3)
19109	$2^2 \cdot S_3$	24	8108100	20333, 20384, 20391, 20568 (3)	11612 (4), 11647 (4), 12515 (2), 14169 (4), 14170 (4), 15953, 16070, 16168, 16241, 16262, 16273, 16325, 16326, 16327, 16328, 16329, 16330, 16370, 16378, 16384, 16385, 16502, 16527, 16537, 16542, 16718, 16731, 16734, 16738, 16749, 16763, 16924, 16948, 16950, 16960, 16962
19110	$S_3 \times 4$	24	8108100	20334, 20384, 20392, 20634 (3)	11613 (4), 11673 (4), 12516 (2), 14257 (4), 14584 (4), 16039 (2), 16092, 16327, 16330 (2), 16409, 16419, 16518 (2), 16540 (2), 16750, 16828 (2), 16844 (2), 16962 (2), 16971 (2), 17037, 17048
19111	$2^2 : S_3$	24	540540	20368, 20565 (3), 20769 (4)	11614 (2), 11674 (6), 14253 (5), 14259 (10), 15927, 16331 (10), 16332, 16333 (10), 16334 (15), 16335 (15), 16432 (15), 16433, 16434 (15), 16655 (10), 16787 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19112	2×12	24	8108100	20336 (2), 20391, 20633	11615 (4), 12532 (2), 14171 (4), 15953, 16071, 16169, 16220, 16240, 16246, 16260, 16264, 16272, 16276, 16336, 16337, 16369, 16378, 16388, 16389, 16491, 16522, 16528, 16529, 16547, 16557, 16571, 16574, 16751, 16890, 16925, 16947, 16949, 16959, 16961
19113	2×12	24	2702700	20336, 20385, 20387, 20627	11616 (8), 12533 (4), 14255 (4), 14260 (4), 16009, 16037 (6), 16336 (6), 16482, 16489, 16496 (6), 16532 (6), 16955 (3), 16975 (3), 17036 (3), 17041 (3)
19114	$S_3 \times 4$	24	16216200	20339, 20336, 20392, 20634 (3)	11618 (4), 12535 (2), 14257 (2), 14261 (2), 16037, 16039, 16091, 16337, 16492, 16519, 16531, 16533, 16752, 16957, 16959, 16965, 16973, 17039, 17042
19115	$S_3 \times 4$	24	10810800	20388, 20393, 20335, 20611 (3)	11620 (2), 12529 (3), 14262, 14339, 15996 (3), 16338, 16339 (3), 16462 (3), 16475, 16477, 16674 (3)
19116	$S_3 \times 4$	24	32432400	20390, 20335, 20394, 20634 (3)	11625 (2), 12537, 13077 (2), 14261, 14584, 16036, 16339, 16340, 16618, 16668, 16700, 16701
19117	$A_4 \times 2$	24	540540	20368, 20660, 20751 (4)	11626 (2), 11683 (6), 14265 (5), 14269 (10), 15931, 16332, 16333 (10), 16344 (10), 16361 (15), 16364 (15), 16412, 16438 (15), 16439 (15), 16656 (10), 16786 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19118	$A_4 \times 2$	24	270270	20366, 20635, 20767 (4)	11628 (5), 11632 (10), 11724 (6), 14140 (10), 14141 (40), 14284 (10), 15926, 15933 (10), 16131 (15), 16132 (15), 16149 (10), 16175 (10), 16324, 16341, 16343, 16345, 16348, 16350, 16352 (10), 16354 (10), 16357 (10), 16360 (10), 16363 (10), 16402 (15), 16403 (15), 16422 (15), 16423 (15), 16428 (15), 16429 (15)
19119	$A_4 \times 2$	24	2702700	20368, 20641, 20752 (4)	11629 (2), 11633 (6), 14142 (12), 14143 (6), 14288, 15932, 16150 (3), 16176 (3), 16209 (3), 16210 (3), 16331, 16334 (3), 16342, 16344, 16346, 16347, 16349, 16351, 16353 (3), 16355 (3), 16356 (3), 16361 (3), 16362 (3), 16366, 16367, 16368, 16400 (3), 16404 (3), 16508, 16723 (3), 16724, 16725 (3), 16740 (3), 16741 (3), 16872, 16897

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19120	$2^2 : S_3$	24	270270	20366, 20659 (3), 20768 (4)	11630 (5), 11678 (10), 11731 (6), 14267 (10), 14276 (40), 14292 (10), 15930 (2), 15935 (10), 16345, 16350 (2), 16358 (20), 16363 (20), 16365 (10), 16403 (15), 16424 (30), 16430 (30), 16431 (15)
19121	$2^2 : S_3$	24	2702700	20368, 20552 (3), 20770 (4)	11631 (2), 11677 (6), 14268 (6), 14275 (12), 14291, 15934, 16333 (2), 16335 (3), 16346, 16351 (2), 16359 (6), 16362 (6), 16364 (3), 16415 (3), 16436, 16440 (3), 16657 (2), 16833 (6), 16869 (6), 16895 (2)
19122	$S_3 \times 4$	24	3603600	20388, 20389, 20362, 20606 (3)	11634 (6), 12548 (3), 14283, 14388, 14706 (2), 16010 (3), 16338 (3), 16394 (9), 16463 (3), 16479, 16485 (3), 16694 (9)
19123	$2^2 \cdot S_3$	24	10810800	20388, 20351, 20390, 20642 (3)	11635 (6), 12577, 14282, 14590, 16010, 16339 (3), 16393 (3), 16464, 16630 (3), 16632, 16695 (3)
19124	$S_3 \times 4$	24	10810800	20352, 20390, 20389, 20642 (3)	11636 (6), 12578, 14282, 14592, 16010, 16340 (3), 16399 (3), 16633, 16634 (3), 16682, 16692 (3)
19125	$A_4 \times 2$	24	5405400	20404, 20635, 20752 (4)	11637 (4), 12598 (2), 14150 (4), 14151 (4), 14284, 16154, 16196 (3), 16295 (3), 16373, 16375 (3), 16621 (3), 16623, 16635, 16641 (3), 16728, 16729 (3), 16755, 16847 (3), 16851 (3), 16853

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19126	$2^2 \times 6$	24	2702700	20391 (3), 20414 (3), 20405, 20635	11638 (4), 12597 (2), 14152 (4), 14153 (4), 14284, 15950, 16054, 16155, 16197 (3), 16198 (3), 16199, 16325, 16369 (3), 16370 (3), 16371 (3), 16372, 16374, 16376 (3), 16491 (3), 16507, 16509 (3), 16511, 16512 (3), 16513, 16514 (3), 16710 (3), 16715, 16726 (3), 16727, 16730 (3), 16756, 16848 (3), 16852 (3), 16854, 16857 (3), 16859
19127	$2^2 \cdot S_3$	24	8108100	20333 (2), 20391, 20592 (3)	11639 (4), 12600 (2), 16104, 16325, 16377, 16378, 16379, 16380, 16381, 16382, 16509, 16538, 16556, 16557, 16559, 16561, 16566, 16569, 16757, 16889, 16998, 17015, 17051, 17105, 17106, 17109, 17110, 17112, 17113, 17119, 17129, 17135, 17140
19128	$2^2 \times 6$	24	8108100	20373 (2), 20387 (2), 20407, 20408, 20391, 20636	11641 (4), 12601 (2), 14158 (4), 14159 (4), 14167 (4), 15951, 15952, 16066, 16162, 16167, 16200, 16201, 16207, 16208, 16218, 16225, 16237, 16238, 16326, 16336, 16371, 16379, 16383, 16384, 16503, 16511, 16523, 16526, 16529, 16551, 16569, 16716, 16721, 16758, 16888, 16928

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19129	$2^2 \cdot S_3$	24	8108100	20339 (2), 20391, 20585 (3)	11642 (4), 12602 (2), 14173 (4), 15954, 16073, 16170, 16221, 16245, 16250, 16268, 16270, 16271, 16275, 16326, 16337, 16376, 16380, 16385, 16386, 16506, 16512, 16523, 16530, 16550, 16559, 16562, 16571, 16759, 16891, 16927, 16939, 16940, 16957, 16958
19130	$S_3 \times 2^2$	24	4054050	20386 (2), 20359, 20392 (2), 20391, 20395, 20643 (3)	11643 (8), 12604 (2), 14090 (8), 14162 (8), 15908 (4), 15952 (2), 16067, 16164 (2), 16202 (2), 16204, 16239 (2), 16327 (2), 16337 (2), 16374 (2), 16382 (2), 16391, 16498 (4), 16505, 16525 (2), 16545, 16714, 16717 (2), 16722 (2), 16760 (2), 16929
19131	$S_3 \times 4$	24	8108100	20385, 20333, 20392, 20606 (3)	11645 (4), 11680 (4), 12605 (2), 14297 (4), 14585 (4), 16037 (2), 16090, 16327, 16381 (2), 16411, 16417, 16516 (2), 16570 (2), 16761, 16827 (2), 16842 (2), 16956 (2), 16974 (2), 17008, 17036

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19132	2×12	24	8108100	20334, 20385, 20391, 20637	11646 (4), 11650 (4), 12603 (2), 14175 (4), 14176 (4), 15954, 16072, 16171, 16242, 16265, 16274, 16327, 16329, 16336, 16371, 16372, 16380, 16381, 16387, 16388, 16392, 16504, 16524, 16552, 16568, 16719, 16732, 16736, 16739, 16762, 16766, 16926, 16937, 16938, 16955, 16956
19133	2×12	24	4054050	20337 (2), 20391, 20638	11648 (8), 12606 (2), 15904 (2), 15905 (2), 15906 (2), 15907 (2), 16106, 16328, 16369 (2), 16377 (2), 16383 (2), 16386 (2), 16391, 16392, 16548, 16558, 16572, 16573, 16577 (2), 16578 (2), 16579 (2), 16582 (2), 16764 (2), 17014 (2), 17052, 17088, 17107, 17147, 17148 (2), 17150, 17152 (2), 17160, 17161
19134	$2^2 \cdot S_3$	24	4054050	20342 (2), 20391, 20577 (3)	11649 (8), 12607 (2), 15909 (4), 16108, 16329 (2), 16376 (2), 16379 (2), 16389 (2), 16390 (2), 16391, 16549, 16560 (2), 16575, 16581 (4), 16765 (2), 17017 (2), 17053 (2), 17091, 17108 (2), 17111 (2), 17154, 17157 (2), 17162

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19135	$S_3 \times 2^2$	24	8108100	20417, 20391, 20415 (2), 20416, 20392 (2), 20640 (3)	11651 (4), 12609 (2), 14177 (4), 14178 (4), 15955, 16074, 16172, 16244, 16261, 16266, 16330, 16374, 16381, 16384, 16386, 16387, 16389, 16506, 16513, 16526, 16528, 16553, 16563, 16566, 16720, 16733, 16735, 16737, 16767, 16881, 16935, 16943, 16945, 16953, 16954
19136	2×12	24	8108100	20334 (2), 20391, 20639	11652 (4), 12608 (2), 16107, 16330, 16372, 16382, 16383, 16385, 16388, 16390, 16514, 16539, 16551, 16561, 16562, 16563, 16574, 16576, 16768, 16892, 17016, 17020, 17054, 17055, 17093, 17114, 17115, 17117, 17120, 17151, 17153, 17158, 17159
19137	$S_3 \times 4$	24	16216200	20334, 20333, 20392, 20642 (3)	11653 (4), 12610 (2), 16113, 16330, 16381, 16382, 16515, 16541, 16565, 16567, 16769, 17024, 17056, 17118, 17125, 17131, 17134
19138	$S_3 \times 4$	24	10810800	20393, 20340, 20362, 20603 (3)	11654 (2), 12511 (6), 12530 (3), 14046, 14340, 15866 (3), 15867 (3), 15997 (3), 16338, 16473, 16478, 16604 (3)
19139	$2^2 \cdot S_3$	24	10810800	20388, 20340, 20365, 20543 (3)	11656 (2), 12575 (3), 14302, 14385, 16038 (3), 16338, 16393 (3), 16466 (3), 16480, 16487, 16690 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19140	$S_3 \times 2^2$	24	10810800	20399, 20396, 20389, 20365, 20369, 20393, 20397, 20610 (3)	11657 (2), 12528 (3), 14185 (2), 14301, 14338, 15995 (3), 16338, 16399 (3), 16474, 16476, 16595 (3), 16672 (3)
19141	$S_3 \times 4$	24	32432400	20338, 20393, 20390, 20647 (3)	11658 (2), 12590 (2), 12617, 14045, 14512, 15997, 16339, 16399, 16597, 16605, 16675, 16676
19142	$2^2 \cdot S_3$	24	32432400	20340, 20349, 20390, 20647 (3)	11659 (2), 12591 (2), 12596, 14045, 14510, 15997, 16340, 16393, 16600, 16606, 16612, 16613
19143	$2^2 \cdot S_3$	24	32432400	20388, 20349, 20341, 20644 (3)	11660 (2), 12321 (2), 12592, 14298, 14509, 14625 (2), 15996, 16393, 16394, 16461, 16468, 16470, 16611
19144	$S_3 \times 2^2$	24	32432400	20349, 20389, 20402, 20394, 20376, 20412, 20403, 20645 (3)	11662 (2), 12320 (2), 12594, 14190 (2), 14300, 14504, 14624 (2), 15995, 16340, 16394, 16467, 16469, 16593, 16608
19145	$A_4 \times 2$	24	16216200	20377, 20648, 20752 (4)	11663 (2), 12598, 14191 (2), 15921, 16298, 16301, 16395, 16396, 16397, 16398, 16620, 16622, 16624, 16625, 16636, 16640, 16703, 16704
19146	$2^2 \cdot S_3$	24	32432400	20341, 20390, 20365, 20553 (3)	11666 (2), 12612, 13081 (2), 14296, 14586, 16036, 16393, 16399, 16648, 16661, 16697, 16699

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19147	$S_3 \times 4$	24	32432400	20341, 20362, 20394, 20606 (3)	11667 (2), 12613, 13079 (2), 14297, 14585, 14701 (2), 15867, 16036, 16394, 16650, 16662, 16696, 16698
19148	$S_3 \times 4$	24	32432400	20388, 20338, 20394, 20588 (3)	11669 (2), 12616, 14299, 14583, 14705 (2), 16038, 16339, 16394, 16465, 16651, 16680, 16689
19149	$S_3 \times 4$	24	32432400	20352, 20340, 20394, 20588 (3)	11670 (2), 12618, 14299, 14581, 15867, 16038, 16340, 16652, 16681, 16684, 16691
19150	$2^2 : S_3$	24	21621600	20378, 20590 (3), 20774 (4)	11671 (2), 12954, 14286, 15940, 16401 (3), 16602 (3)
19151	$S_3 \times 4$	24	8108100	20337, 20342, 20395, 20653 (3)	11687 (8), 12672 (2), 15911 (2), 15912 (2), 15913, 15915, 16115, 16391, 16580 (2), 16583, 16584 (2), 16586 (2), 16587, 16588 (2), 17164, 17170 (2), 17195 (2)
19152	$S_3 \times 2^2$	24	32432400	20310, 20400, 20413, 20409, 20369, 20350, 20402, 20661 (3)	11689 (2), 12619, 14317, 14411 (2), 14500, 15995, 16595 (2), 16608 (2)
19153	$S_3 \times 2^2$	24	32432400	20312, 20400, 20375, 20410, 20399, 20347, 20403, 20662 (3)	11690 (2), 12620, 14318, 14412 (2), 14505, 15862 (2), 15995, 16609 (2)
19154	$2^2 : S_3$	24	180180	20384, 20405, 20314, 20623 (3)	11692 (36), 12539 (6), 14011, 14349 (20), 14351 (20), 16000 (15), 16370 (45), 16408, 16409 (45), 16481 (15), 16705 (15), 16706 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19155	$2^2 : S_3$	24	8108100	20333, 20405, 20406, 20613 (3)	11693 (4), 12634 (2), 14289, 14432 (4), 14433 (8), 14437 (8), 14438 (4), 16011 (2), 16055, 16370, 16410, 16411, 16509 (2), 16510 (2), 16515 (2), 16711, 16792 (2), 16794 (2), 16848 (2), 16850, 16856, 16858 (2)
19156	$2^2 : S_3$	24	16216200	20404, 20613 (3), 20738 (4)	11694 (4), 12641 (2), 14289, 14431 (8), 14433 (4), 14436 (8), 14440 (4), 16295, 16641 (2), 16642 (2), 16796 (2), 16847 (2), 16849, 16855
19157	$S_3 \times 2^2$	24	2702700	20392 (3), 20417 (3), 20405, 20614 (3)	11696 (4), 12636 (2), 14294, 14446 (4), 14468 (4), 16021 (2), 16057, 16374, 16409 (3), 16411 (3), 16492 (6), 16513 (2), 16515 (6), 16713 (3), 16805 (2), 16806 (6), 16858 (6), 16859 (2), 16860, 16862 (3)
19158	$D_8 \times 3$	24	8108100	20334, 20405, 20408, 20659	11697 (4), 12635 (2), 14292, 14447 (8), 14448 (4), 14465 (8), 14467 (4), 16024 (2), 16056, 16371, 16409, 16410, 16493 (2), 16514 (2), 16515 (2), 16712, 16803 (2), 16804 (2), 16857 (2), 16858 (2), 16861, 16863

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19159	$S_3 \times 2^2$	24	60060	20386 (3), 20416 (3), 20405, 20625 (3)	11698 (36), 12543 (6), 14266, 14355 (20), 14357 (40), 14358 (20), 14423 (40), 16004 (15), 16374 (45), 16408 (3), 16410 (135), 16483 (45), 16777 (15), 16782 (45)
19160	$D_8 \times 3$	24	180180	20385, 20405, 20407, 20605	11699 (36), 12540 (6), 14264, 14352 (20), 14353 (20), 16001 (15), 16371 (45), 16408, 16411 (45), 16482 (15), 16776 (15), 16781 (15)
19161	$S_3 \times 2^2$	24	8108100	20386, 20370 (2), 20408, 20411 (2), 20406, 20657 (3)	11702 (4), 12648 (2), 14164 (4), 14474 (4), 14525 (4), 15952, 16020 (2), 16069, 16165, 16217, 16230 (2), 16256 (2), 16410, 16418, 16525 (2), 16535 (2), 16564 (2), 16789 (2), 16882, 16929 (2)
19162	$S_3 \times 2^2$	24	8108100	20392, 20398 (2), 20371 (2), 20406, 20407, 20608 (3)	11703 (4), 12647 (2), 14165 (4), 14478 (4), 14524 (4), 15952, 16026 (2), 16068, 16166, 16219, 16234 (2), 16254 (2), 16411, 16419, 16526 (2), 16533 (2), 16567 (2), 16788 (2), 16885, 16928 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19163	$S_3 \times 2^2$	24	32432400	20410, 20401, 20397, 20310, 20298, 20355, 20412, 20661 (3)	11704 (2), 12664, 14317, 14501, 14521 (2), 15995, 16596 (2), 16671 (2)
19164	$S_3 \times 2^2$	24	32432400	20409, 20401, 20396, 20312, 20299, 20358, 20376, 20662 (3)	11705 (2), 12665, 14318, 14503, 14520 (2), 14663 (4), 15995, 16467 (2), 16672 (2)
19165	$A_4 \times 2$	24	540540	20368, 20667, 20745 (4)	11706 (6), 12666, 14345 (5), 14393 (10), 15927, 16400 (15), 16412, 16413, 16414 (15), 16415 (15), 16416 (15), 16508 (10), 16655 (10), 16656 (10), 16657 (10)
19166	$2^2 : S_3$	24	8108100	20414, 20384, 20406, 20668 (3)	11708 (4), 12652 (2), 14471 (4), 14528 (4), 16016 (2), 16078, 16370, 16418, 16419, 16536 (2), 16537 (2), 16540 (2), 16770 (2), 16835 (2), 16864, 16924 (2), 16970, 16971 (2), 17027
19167	$S_3 \times 2^2$	24	8108100	20359 (2), 20415 (2), 20386, 20414, 20417, 20669 (3)	11710 (4), 12623 (2), 14137 (8), 14418 (4), 14534 (4), 16014 (2), 16042, 16126, 16129, 16145 (2), 16230 (2), 16374, 16418, 16545 (2), 16564 (2), 16722 (2), 16775 (2), 16819 (2), 17005, 17046

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19168	$S_3 \times 2^2$	24	8108100	20395 (2), 20414, 20392, 20415 (2), 20416, 20670 (3)	11711 (4), 12660 (2), 14484 (4), 14533 (4), 16031 (2), 16086, 16374, 16417, 16419, 16519 (2), 16553 (2), 16565 (2), 16774 (2), 16818 (2), 16880, 16945 (2), 17004, 17026 (2), 17044
19169	$D_8 \times 3$	24	8108100	20414, 20385, 20408, 20671	11712 (4), 12658 (2), 14482 (4), 14529 (4), 16030 (2), 16084, 16371, 16417, 16418, 16496 (2), 16552 (2), 16570 (2), 16772 (2), 16816 (2), 16887, 16938 (2), 16974 (2), 17010, 17041
19170	$2^2 : S_3$	24	180180	20416, 20384, 20407, 20566 (3)	11715 (36), 12545 (6), 14374 (20), 14375 (20), 16006 (15), 16384 (45), 16408, 16419 (45), 16488 (15), 16778 (15), 16783 (15)
19171	$2^2 : S_3$	24	8108100	20408, 20417, 20384, 20569 (3)	11716 (4), 12661 (2), 14487 (4), 14561 (4), 16032 (2), 16087, 16384, 16409, 16418, 16495 (2), 16540 (2), 16542 (2), 16822 (2), 16838 (2), 16865, 16950 (2), 16971 (2), 17032, 17047
19172	$2^2 : S_3$	24	8108100	20408, 20333, 20416, 20580 (3)	11717 (4), 12663 (2), 14490 (4), 14562 (4), 16034 (2), 16089, 16384, 16410, 16417, 16517 (2), 16565 (2), 16566 (2), 16820 (2), 16837 (2), 16883, 16954 (2), 17011, 17026 (2), 17033

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19173	D_{24}	24	180180	20416, 20385, 20314, 20624 (3)	11718 (36), 12547 (6), 14379 (20), 14380 (20), 16008 (15), 16387 (45), 16408, 16417 (45), 16489 (15), 16779 (15), 16784 (15)
19174	D_{24}	24	8108100	20334, 20406, 20416, 20672 (3)	11719 (4), 12657 (2), 14480 (4), 14571 (4), 16027 (2), 16083, 16387, 16410, 16419, 16534 (2), 16563 (2), 16565 (2), 16824 (2), 16839 (2), 16884, 16935 (2), 17012, 17026 (2), 17028
19175	D_{24}	24	8108100	20417, 20406, 20385, 20615 (3)	11721 (4), 12653 (2), 14472 (4), 14570 (4), 16018 (2), 16079, 16387, 16411, 16418, 16532 (2), 16568 (2), 16570 (2), 16823 (2), 16840 (2), 16886, 16926 (2), 16974 (2), 16975, 17007
19176	$2^2 : S_3$	24	2702700	20368, 20538 (3), 20738 (4)	11725 (6), 14394 (6), 14439 (12), 14733, 15932, 16416 (3), 16432 (3), 16435, 16436, 16437 (3), 16438 (3), 16655 (2), 16740 (6), 16786 (2), 16829 (6), 16830 (6), 16869 (6), 16872 (2), 16895 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19177	$A_4 \times 2$	24	2702700	20368, 20654, 20747 (4)	11727 (6), 14395 (6), 14456 (12), 14735, 15934, 16367, 16414 (3), 16434 (3), 16435, 16439 (3), 16441 (3), 16656 (2), 16741 (6), 16787 (2), 16831 (6), 16832 (6), 16869 (6), 16895 (2), 16897 (2)
19178	$2^2 : S_3$	24	540540	20368, 20579 (3), 20771 (4)	11730 (6), 14347 (5), 14396 (10), 15931, 16404 (15), 16413, 16433, 16437 (15), 16440 (15), 16441 (15), 16657 (10), 16724 (10), 16786 (10), 16787 (10)
19179	$S_3 \times 2^2$	24	64864800	20418, 20428, 20296 (2), 20427, 20426 (2), 20698 (3)	12009, 14397, 14616, 14617, 16444, 16445, 16449
19180	$S_3 \times 2^2$	24	7207200	20418 (3), 20431 (3), 20424, 20601 (3)	12012 (3), 14018 (2), 14327, 14336, 14593, 14596 (2), 14621, 16445 (9), 16446 (3), 16447 (3)
19181	$S_3 \times 2^2$	24	21621600	20432 (2), 20315 (2), 20433, 20418, 20434, 20602 (3)	12013 (3), 14019 (2), 14337, 14594, 14622, 16444 (3), 16446, 16448 (3)
19182	$S_3 \times 2^2$	24	64864800	20418, 20438, 20437, 20435, 20419, 20328, 20436, 20645 (3)	12014, 14506, 14623, 14624, 16444, 16447, 16450
19183	$S_3 \times 4$	24	64864800	20439, 20418, 20440, 20644 (3)	12015, 14507, 14625, 14626, 16445, 16448, 16450
19184	$S_3 \times 4$	24	21621600	20442, 20418, 20441, 20603 (3)	12016 (3), 14020 (2), 14340, 14595, 14627, 16446, 16449 (3), 16450 (3)
19185	$S_3 \times 2^2$	24	64864800	20444, 20418, 20419 (2), 20445, 20443 (2), 20700 (3)	12017, 14515, 14628, 14629, 16447, 16448, 16449

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19186	$2^2 : S_3$	24	21621600	20440, 20424, 20428, 20613 (3)	12018 (3), 14328, 14436 (6), 14438 (3), 14645, 14648, 14709 (2), 16445 (3), 16452, 16454 (3)
19187	$2^2 : S_3$	24	43243200	20425, 20613 (3), 20740 (4)	12019 (3), 14328, 14436 (3), 14437 (3), 14440 (3), 14647, 14708 (3), 16453 (3)
19188	$D_8 \times 3$	24	21621600	20439, 20427, 20424, 20613	12020, 14329, 14453, 14645 (3), 14646, 14647 (6), 14707 (2), 16445 (3), 16451, 16455 (3)
19189	$2^2 : S_3$	24	21621600	20434, 20442, 20424, 20618 (3)	12021 (3), 14330, 14361, 14425 (2), 14649, 14650, 14651 (2), 14653 (4), 14654 (2), 16446, 16454 (3), 16455 (3)
19190	$2^2 : S_3$	24	43243200	20425, 20618 (3), 20772 (4)	12022 (3), 14330, 14359, 14425, 14426, 14654 (3), 14710, 16453 (3)
19191	$D_8 \times 3$	24	2402400	20441, 20424, 20433, 20605	12023 (9), 14331, 14353 (3), 14655 (6), 14656, 14657 (3), 16446 (9), 16451 (9), 16452 (9)
19192	$2^2 \times 6$	24	7207200	20435 (3), 20444 (3), 20424, 20614	12024, 14332, 14459 (2), 14464, 14659 (3), 14661, 16447 (3), 16451 (3), 16454 (9)
19193	$A_4 \times 2$	24	14414400	20425, 20614, 20762 (4)	12025, 14332, 14458, 14459, 14461, 14660 (3), 14711, 16453 (9)
19194	$S_3 \times 2^2$	24	7207200	20438 (3), 20445 (3), 20424, 20614 (3)	12026 (3), 14333, 14468 (3), 14658, 14659, 14660 (2), 16447 (3), 16452 (3), 16455 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19195	$S_3 \times 2^2$	24	129729600	20432, 20311, 20437, 20372, 20430, 20423, 20426, 20662 (3)	12027, 14412, 14662, 14663, 16444
19196	$S_3 \times 2^2$	24	129729600	20422, 20432, 20426, 20429, 20436, 20421, 20309, 20662 (3)	12028, 12856 (2), 14061, 14404, 14662, 16444
19197	$S_3 \times 2^2$	24	21621600	20422 (2), 20311 (2), 20433, 20438, 20428, 20608 (3)	12029 (3), 14524 (3), 14664, 14666, 16444 (3), 16452, 16459 (3)
19198	$2^2 \times 6$	24	21621600	20372 (2), 20429 (2), 20433, 20435, 20427, 20608	12030, 14399, 14664 (3), 14665, 16444 (3), 16451, 16456 (3)
19199	$S_3 \times 2^2$	24	64864800	20438, 20434, 20430 (2), 20427, 20421 (2), 20709 (3)	12031, 14400, 14667, 14669, 16444, 16455, 16457
19200	$S_3 \times 2^2$	24	64864800	20434, 20428, 20423 (2), 20435, 20309 (2), 20709 (3)	12032, 14522, 14667, 14668, 16444, 16454, 16458
19201	D_{24}	24	64864800	20431, 20439, 20428, 20587 (3)	12033, 14537, 14670, 14672, 16445, 16458, 16459
19202	$2^2 : S_3$	24	64864800	20431, 20427, 20440, 20587 (3)	12034, 14541, 14670, 14671, 16445, 16456, 16457
19203	D_{24}	24	21621600	20434, 20431, 20441, 20619 (3)	12035 (3), 14369, 14674 (2), 14675, 14676, 16446, 16457 (3), 16458 (3)
19204	$2^2 : S_3$	24	21621600	20442, 20431, 20433, 20545 (3)	12036 (3), 14366, 14677 (2), 14678, 14679, 16446, 16456 (3), 16459 (3)
19205	$S_3 \times 2^2$	24	64864800	20431, 20445, 20437 (2), 20435, 20443 (2), 20707 (3)	12037, 14551, 14681, 14683, 16447, 16456, 16458
19206	$S_3 \times 2^2$	24	64864800	20431, 20438, 20436 (2), 20444, 20443 (2), 20707 (3)	12038, 14554, 14680, 14681, 16447, 16457, 16459
19207	$2^2 : S_3$	24	64864800	20440, 20434, 20444, 20718 (3)	12039, 14564, 14686, 14689, 16448, 16454, 16457

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19208	$D_8 \times 3$	24	21621600	20444, 20439, 20433, 20542	12040, 14558, 14688 (3), 14691, 16448 (3), 16451, 16459 (3)
19209	D_{24}	24	64864800	20445, 20434, 20439, 20718 (3)	12041, 14567, 14685, 14686, 16448, 16455, 16458
19210	$2^2 : S_3$	24	21621600	20440, 20445, 20433, 20542 (3)	12042 (3), 14560 (3), 14687, 14688, 16448 (3), 16452, 16456 (3)
19211	$2^2 : S_3$	24	64864800	20428, 20442, 20444, 20589 (3)	12043, 14580, 14694, 14695, 16449, 16454, 16459
19212	$2^2 : S_3$	24	64864800	20445, 20442, 20427, 20589 (3)	12044, 14576, 14693, 14694, 16449, 16455, 16456
19213	$D_8 \times 3$	24	21621600	20444, 20427, 20441, 20615	12045, 14572, 14698 (3), 14699, 16449 (3), 16451, 16457 (3)
19214	D_{24}	24	21621600	20428, 20445, 20441, 20615 (3)	12046 (3), 14570 (3), 14697, 14698, 16449 (3), 16452, 16458 (3)
19215	2×12	24	21621600	20439, 20435, 20441, 20606	12047, 14591, 14702 (3), 14706, 16450 (3), 16451, 16458 (3)
19216	$S_3 \times 4$	24	64864800	20442, 20438, 20439, 20588 (3)	12048, 14581, 14704, 14705, 16450, 16455, 16459
19217	$2^2 \cdot S_3$	24	64864800	20440, 20442, 20435, 20588 (3)	12049, 14587, 14703, 14704, 16450, 16454, 16456
19218	$S_3 \times 4$	24	21621600	20440, 20438, 20441, 20606 (3)	12050 (3), 14585 (3), 14701, 14702, 16450 (3), 16452, 16457 (3)
19219	$2^2 : S_3$	24	10810800	20467, 20388, 20346, 20719 (3)	12196, 14334, 14725, 15999, 16461 (3), 16462 (3), 16463, 16464, 16465 (3), 16466 (3)
19220	$S_3 \times 2^2$	24	32432400	20349, 20473, 20401 (2), 20447, 20297 (2), 20698 (3)	12315 (2), 12824, 14188 (2), 14491, 14605, 14616 (2), 15990, 16467, 16468, 16471, 16596, 16607, 16613

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19221	$S_3 \times 2^2$	24	21621600	20402, 20409, 20468, 20396, 20297, 20348, 20469, 20699 (3)	12316 (2), 12853, 14335 (3), 14392 (3), 14409, 14429 (6), 14635, 15991, 16467 (3), 16595 (3)
19222	$S_3 \times 2^2$	24	32432400	20349, 20472, 20476 (2), 20448, 20403 (2), 20700 (3)	12323 (2), 12876, 14513, 14628 (2), 14644, 15998, 16469, 16470, 16471, 16609, 16610, 16612
19223	$S_3 \times 2^2$	24	3603600	20450 (3), 20393 (3), 20360, 20601 (3)	12509 (6), 12526 (3), 14053 (2), 14054, 14303, 14336, 15863 (9), 15864 (3), 15993 (3), 16473 (3), 16475 (3), 16476, 16597 (9)
19224	$S_3 \times 2^2$	24	10810800	20399 (2), 20446 (2), 20361, 20455, 20393, 20602 (3)	12510 (6), 12527 (3), 14052, 14182 (2), 14337, 15862 (3), 15865 (3), 15994 (3), 16473, 16474, 16477, 16605 (3)
19225	$S_3 \times 2^2$	24	3603600	20447 (3), 20393 (3), 20364, 20607 (3)	12523 (3), 14106 (3), 14344, 14597, 14718 (2), 15990 (3), 16474, 16475 (3), 16478 (3), 16619 (3), 16670 (9), 16676 (9)
19226	$S_3 \times 2^2$	24	3603600	20446 (2), 20396 (2), 20361, 20389, 20447, 20608 (3)	12524 (3), 14144 (6), 14342, 14604, 14665 (2), 15991 (3), 16151 (3), 16183 (9), 16467 (9), 16474 (3), 16479, 16682 (3)
19227	$S_3 \times 2^2$	24	10810800	20446 (2), 20365, 20447, 20455, 20397 (2), 20609 (3)	12525 (3), 14184 (2), 14343, 14608, 15992 (3), 16474, 16480, 16490, 16596 (3), 16685 (3), 16697 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19228	$S_3 \times 2^2$	24	10810800	20454 (2), 20397 (2), 20393, 20363, 20448, 20612 (3)	12531 (3), 14341, 14730, 15998 (3), 16476, 16477, 16478, 16671 (3), 16673 (3), 16675 (3)
19229	$2^2 : S_3$	24	3603600	20388, 20447, 20360, 20613 (3)	12538 (3), 14271, 14350, 14610, 14646 (2), 15999 (3), 16468 (9), 16475 (3), 16479, 16480 (3), 16632 (3), 16651 (9)
19230	$S_3 \times 2^2$	24	1201200	20389 (3), 20448 (3), 20360, 20614 (3)	12542 (3), 14273, 14354, 14356 (2), 14614, 14615 (2), 14661 (2), 14711 (4), 16003 (3), 16469 (9), 16476 (3), 16479 (3), 16484 (9), 16633 (9), 16647 (27)
19231	$2^2 : S_3$	24	3603600	20448, 20388, 20361, 20542 (3)	12544 (3), 14373, 14691 (2), 14692, 16005 (3), 16464 (3), 16470 (9), 16477 (3), 16479, 16487 (3), 16689 (9)
19232	D_{24}	24	3603600	20448, 20447, 20362, 20615 (3)	12546 (3), 14381, 14699 (2), 14700, 16007 (3), 16471 (9), 16478 (3), 16479, 16490 (3), 16683 (3), 16696 (9)
19233	$D_8 \times 3$	24	2702700	20336, 20405, 20452, 20623	12549 (4), 14081, 14082, 14235 (8), 14349 (4), 14416 (4), 16000, 16011 (6), 16482, 16483, 16491 (6), 16492 (6), 16493 (6), 16710 (3), 16711 (3), 16712 (3), 16713 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19234	$S_3 \times 2^2$	24	10810800	20389, 20450, 20454 (2), 20363, 20369 (2), 20616 (3)	12551 (3), 14145 (4), 14370, 14603, 16013 (3), 16151, 16182 (3), 16476, 16485, 16608 (3), 16692 (3)
19235	$S_3 \times 2^2$	24	2702700	20370 (2), 20453 (2), 20386, 20451, 20449, 20655 (3)	12552 (4), 14131 (4), 14371 (4), 14417 (4), 16004, 16014 (6), 16139, 16179 (6), 16217 (3), 16486, 16525 (6), 16535 (6), 16717 (3), 17005 (3), 17013 (3)
19236	$2^2 : S_3$	24	10810800	20388, 20450, 20364, 20541 (3)	12553 (3), 14272, 14363, 14612, 16015 (3), 16461 (3), 16475, 16485, 16487, 16630 (3), 16680 (3)
19237	$2^2 : S_3$	24	2702700	20449, 20384, 20452, 20565 (3)	12554 (4), 14253, 14364 (4), 14420 (4), 16000, 16016 (6), 16486, 16488, 16495 (6), 16502 (6), 16518 (6), 16749 (3), 16750 (3), 16864 (3), 16865 (3)
19238	$D_8 \times 3$	24	2702700	20451, 20385, 20452, 20624	12556 (4), 14263, 14379 (4), 14422 (4), 16008, 16018 (6), 16482, 16486, 16496 (6), 16504 (6), 16516 (6), 16761 (3), 16762 (3), 16886 (3), 16887 (3)
19239	$S_3 \times 2^2$	24	3603600	20389 (3), 20455 (3), 20364, 20617 (3)	12557 (3), 14107 (3), 14274, 14598, 14613 (2), 16019 (3), 16474, 16484 (3), 16485 (3), 16593 (3), 16634 (9), 16677 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19240	$S_3 \times 2^2$	24	900900	20386 (3), 20456 (3), 20452, 20660 (3)	12558 (4), 14025 (8), 14103 (12), 14265, 14421 (4), 15944, 16020 (6), 16129 (9), 16135 (9), 16145 (18), 16179 (18), 16483 (3), 16486 (3), 16505 (6), 16760 (3), 16882 (3)
19241	$2^2 \times 6$	24	900900	20387 (3), 20451 (3), 20405, 20625	12559 (4), 14270, 14355 (4), 14442 (8), 14445 (4), 16004, 16021 (6), 16481 (3), 16482 (3), 16493 (18), 16510 (18), 16511 (6), 16850 (9), 16854 (3), 16860 (3), 16861 (9)
19242	$2^2 : S_3$	24	10810800	20340, 20360, 20455, 20618 (3)	12561 (3), 12840 (6), 14056, 14304, 14359 (2), 14361, 16023 (3), 16473, 16480, 16484, 16600 (3), 16646 (3), 16652 (3)
19243	$2^2 : S_3$	24	2702700	20405, 20339, 20456, 20659 (3)	12562 (4), 14267, 14360 (8), 14362 (4), 14448 (4), 16001, 16024 (6), 16481, 16483, 16492 (6), 16510 (6), 16512 (6), 16852 (3), 16856 (3), 16862 (3), 16863 (3)
19244	$2^2 \times 6$	24	900900	20387 (3), 20407 (3), 20452, 20626	12564 (4), 14026 (8), 14102 (12), 14346, 14463 (4), 15944, 16026 (6), 16128 (9), 16133 (9), 16144 (18), 16178 (18), 16482 (3), 16488 (3), 16503 (6), 16885 (3), 16888 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19245	$2^2 : S_3$	24	2702700	20416, 20339, 20452, 20579 (3)	12565 (4), 14347, 14382 (4), 14466 (4), 16008, 16027 (6), 16483, 16488, 16506 (6), 16517 (6), 16519 (6), 16880 (3), 16881 (3), 16883 (3), 16884 (3)
19246	$2^2 : S_3$	24	10810800	20448, 20340, 20364, 20546 (3)	12566 (3), 14348, 14384, 14720, 16028 (3), 16478, 16484, 16487, 16612 (3), 16679 (3), 16681 (3)
19247	D_{24}	24	10810800	20450, 20455, 20362, 20619 (3)	12567 (3), 12870 (6), 14073, 14369, 16029 (3), 16473, 16485, 16490, 16603 (3), 16693 (3), 16698 (3)
19248	D_{24}	24	2702700	20456, 20449, 20385, 20671 (3)	12568 (4), 14368 (4), 14482 (4), 16001, 16030 (6), 16486, 16489, 16516 (6), 16524 (6), 16532 (6), 16937 (3), 17007 (3), 17008 (3), 17010 (3)
19249	$S_3 \times 2^2$	24	10810800	20448, 20450, 20399 (2), 20365, 20454 (2), 20620 (3)	12569 (3), 14372, 14731, 15942 (3), 16476, 16487, 16490, 16609 (3), 16688 (3), 16699 (3)
19250	$S_3 \times 2^2$	24	2702700	20453 (2), 20398 (2), 20449, 20416, 20387, 20655 (3)	12570 (4), 14371 (4), 14485 (4), 16004, 16031 (6), 16488, 16489, 16517 (6), 16526 (6), 16534 (6), 16943 (3), 17004 (3), 17011 (3), 17012 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19251	$2^2 : S_3$	24	2702700	20456, 20451, 20384, 20686 (3)	12571 (4), 14376 (4), 14488 (4), 16006, 16032 (6), 16481, 16486, 16518 (6), 16527 (6), 16536 (6), 16948 (3), 17027 (3), 17032 (3), 17048 (3)
19252	$2^2 : S_3$	24	10810800	20455, 20388, 20363, 20621 (3)	12572 (3), 14378, 14729, 16033 (3), 16465 (3), 16477, 16480, 16485, 16611 (3), 16695 (3)
19253	D_{24}	24	2702700	20456, 20336, 20416, 20686 (3)	12573 (4), 14376 (4), 14489 (4), 16006, 16034 (6), 16483, 16489, 16519 (6), 16528 (6), 16534 (6), 16953 (3), 17028 (3), 17033 (3), 17044 (3)
19254	D_{24}	24	10810800	20455, 20448, 20335, 20622 (3)	12574 (3), 14377, 14723, 16035 (3), 16477, 16484, 16490, 16610 (3), 16687 (3), 16701 (3)
19255	$S_3 \times 2^2$	24	16216200	20370 (2), 20359, 20457, 20458, 20460 (2), 20699 (3)	12621 (2), 14013 (4), 14154 (16), 14335 (4), 14430 (4), 16014 (2), 16040, 16156 (2), 16278 (2), 16525, 16789 (2), 16802
19256	$S_3 \times 2^2$	24	16216200	20387, 20371 (2), 20460 (2), 20417, 20449, 20669 (3)	12622 (2), 14132 (4), 14418 (2), 14475 (2), 16014, 16021, 16041, 16140, 16178, 16213, 16215, 16495, 16526, 16532, 16716, 16930, 16967, 16999, 17002

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19257	$2^2 \times 6$	24	16216200	20373 (2), 20458 (2), 20387, 20414, 20451, 20655	12624 (2), 14136 (4), 14417 (2), 14485 (2), 16014, 16031, 16043, 16144, 16177, 16224, 16233, 16496, 16511, 16536, 16721, 16946, 16972, 17002, 17045
19258	$D_8 \times 3$	24	8108100	20459 (2), 20337, 20658	12625 (2), 14238 (4), 15917 (2), 15918 (2), 15919 (2), 15920 (2), 16044, 16494, 16497 (2), 16500 (2), 16577, 16583, 16742, 16798 (2), 16800 (2), 17166, 17184
19259	$2^2 \times 6$	24	5405400	20387 (3), 20408 (3), 20452, 20660	12626 (2), 14105 (6), 14269, 14421 (2), 15945, 16020, 16045, 16147 (3), 16213 (3), 16224 (3), 16232 (3), 16493 (3), 16495 (3), 16496 (3), 16503, 16517 (3), 16758, 16845, 16876
19260	$S_3 \times 2^2$	24	32432400	20373, 20371, 20457, 20398, 20453, 20460, 20415, 20699 (3)	12627 (2), 14389 (2), 14392 (2), 14430 (2), 14483 (2), 16014, 16031, 16046, 16526, 16788, 16942, 17030
19261	$D_8 \times 3$	24	16216200	20337, 20459, 20391, 20663	12628 (2), 14246 (2), 16047, 16497, 16498, 16499, 16548, 16577, 16580, 16581, 16743, 16744, 16791, 17086, 17165, 17169, 17177
19262	$2^2 : S_3$	24	16216200	20459, 20342, 20395, 20713 (3)	12629 (2), 14247 (2), 16048, 16498, 16500, 16501, 16549, 16580, 16583, 16584, 16747, 16748, 16793, 17089, 17171, 17183, 17188

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19263	$S_3 \times 2^2$	24	2702700	20359 (3), 20461 (3), 20459, 20714 (3)	12630 (2), 14248 (4), 16049, 16299, 16494 (6), 16498 (6), 16543 (3), 16545 (3), 16745, 16746 (6), 16797 (6), 17063 (3), 17074 (3)
19264	$2^2 : S_3$	24	16216200	20342, 20459, 20461, 20715 (3)	12631 (2), 14390 (2), 16050, 16494, 16499, 16500, 16501, 16546, 16581, 16584, 16808, 16811, 16812, 16988, 17078, 17178, 17191
19265	$S_3 \times 2^2$	24	2702700	20461 (6), 20459, 20716 (3)	12632 (2), 14391 (4), 16051, 16299, 16499 (6), 16500 (6), 16544 (3), 16546 (3), 16809 (6), 16810 (6), 16813, 17070 (3), 17077 (3)
19266	$2^2 \times 6$	24	1351350	20452 (4), 20391 (3), 20667	12633 (2), 14099 (8), 14393 (4), 15943, 16053, 16121 (3), 16122 (3), 16123 (3), 16124 (3), 16143 (6), 16211 (6), 16226 (6), 16227 (6), 16442, 16491 (6), 16502 (6), 16503, 16504 (6), 16505, 16506 (6), 16548 (3), 16556 (3), 16575 (3), 16576 (3), 16814, 16845
19267	$S_3 \times 2^2$	24	5405400	20456 (3), 20392 (3), 20452, 20654 (3)	12640 (2), 14104 (6), 14395, 14454 (2), 15945, 16026, 16058, 16146 (3), 16212 (3), 16228 (3), 16235 (3), 16492 (3), 16505, 16516 (3), 16518 (3), 16519 (3), 16814, 16876, 16879

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19268	$S_3 \times 2^2$	24	8108100	20391, 20406 (2), 20449 (2), 20457 (2), 20705 (3)	12644 (2), 14155 (4), 15950, 16063, 16160, 16214, 16247, 16248, 16249, 16251, 16252, 16257, 16502, 16509, 16522, 16523, 16524, 16525, 16526, 16537, 16557, 16558, 16560, 16562, 16563, 16568, 16868, 16875, 16923, 16930, 16931, 16932, 16933
19269	$S_3 \times 2^2$	24	16216200	20398 (2), 20456, 20387, 20411 (2), 20406, 20657 (3)	12645 (2), 14157 (4), 14474 (2), 14479 (2), 15951, 16020, 16026, 16064, 16161, 16215, 16231, 16233, 16510, 16532, 16534, 16536, 16876, 16928, 16934
19270	$S_3 \times 2^2$	24	4054050	20456 (4), 20391, 20395 (2), 20708 (3)	12646 (2), 14160 (8), 15951 (2), 16065, 16125 (4), 16163 (2), 16203 (2), 16205, 16206, 16216 (2), 16229 (2), 16236 (2), 16505, 16512 (2), 16524 (2), 16527 (2), 16528 (2), 16549, 16561 (2), 16572, 16580 (4), 16879 (2), 16934
19271	$S_3 \times 2^2$	24	16216200	20392, 20453 (2), 20408, 20460 (2), 20406, 20706 (3)	12649 (2), 14180 (4), 15955, 16075, 16174, 16223, 16253, 16258, 16515, 16525, 16526, 16540, 16565, 16570, 16900, 16941, 16942
19272	$2^2 \times 6$	24	8108100	20391, 20451 (2), 20408 (2), 20458 (2), 20684	12650 (2), 14179 (4), 15955, 16076, 16173, 16222, 16243, 16255, 16259, 16263, 16267, 16269, 16504, 16511, 16514, 16525, 16527, 16529, 16530, 16542, 16552, 16559, 16560, 16566, 16573, 16574, 16878, 16898, 16936, 16944, 16946, 16951, 16952

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19273	D_{24}	24	16216200	20449, 20336, 20406, 20668 (3)	12651 (2), 14470 (2), 14471 (2), 16011, 16016, 16077, 16522, 16532, 16533, 16534, 16535, 16866, 16923, 16925, 16965, 16966, 16967, 16968
19274	$2^2 : S_3$	24	16216200	20339, 20406, 20451, 20672 (3)	12654 (2), 14473 (2), 14480 (2), 16018, 16027, 16080, 16510, 16530, 16533, 16535, 16536, 16877, 16927, 16936, 16972, 16973, 17001, 17025
19275	$S_3 \times 2^2$	24	16216200	20392, 20411 (2), 20460 (2), 20449, 20451, 20670 (3)	12655 (2), 14476 (2), 14484 (2), 16021, 16031, 16081, 16516, 16518, 16525, 16531, 16533, 16871, 16931, 16944, 16968, 17000, 17001, 17002
19276	$2^2 : S_3$	24	16216200	20449, 20339, 20408, 20586 (3)	12656 (2), 14477 (2), 14481 (2), 16024, 16030, 16082, 16495, 16517, 16523, 16531, 16535, 16870, 16932, 16940, 16965, 16999, 17001, 17003
19277	$S_3 \times 2^2$	24	16216200	20411 (2), 20457, 20453 (2), 20458, 20395, 20701 (3)	12659 (2), 14486 (4), 16031 (2), 16085, 16184 (2), 16525, 16586 (2), 16941 (2), 17030
19278	$D_8 \times 3$	24	16216200	20451, 20408, 20336, 20686	12662 (2), 14488 (2), 14489 (2), 16032, 16034, 16088, 16493, 16496, 16529, 16531, 16535, 16867, 16947, 16952, 16968, 16973, 17031, 17045

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19279	D_{24}	24	8108100	20461 (2), 20337, 20531 (3)	12673 (2), 16094, 16494, 16499 (2), 16520 (2), 16521 (2), 16544 (2), 16582, 16587, 16921 (2), 16922 (2), 16969, 16983 (2), 17066 (2), 17181, 17199
19280	$2^2 \times 6$	24	4054050	20391, 20414 (4), 20459 (2), 20689	12674 (2), 16095, 16497 (2), 16507, 16537 (2), 16538 (2), 16545, 16546 (2), 16547, 16548, 16549, 16550, 16551 (2), 16552 (2), 16553, 16554 (2), 16555 (2), 16873 (2), 16977 (2), 16996, 17050 (2), 17075, 17079 (2), 17085, 17087, 17090, 17092, 17095 (2), 17096 (2), 17100, 17101 (2), 17103 (2)
19281	2×12	24	8108100	20337 (2), 20459, 20691	12675 (2), 16096, 16497, 16543, 16544, 16554 (2), 16577 (2), 16584 (2), 16585 (2), 16976, 17065, 17069, 17102 (2), 17167 (2), 17189 (2), 17194 (2)
19282	$2^2 : S_3$	24	16216200	20461, 20342, 20391, 20527 (3)	12676 (2), 16097, 16498, 16499, 16546, 16575, 16580, 16581, 16582, 16979, 16981, 17076, 17155, 17172, 17175, 17180
19283	D_{24}	24	16216200	20461, 20337, 20395, 20720 (3)	12677 (2), 16098, 16498, 16500, 16544, 16572, 16580, 16584, 16587, 16978, 16986, 17067, 17145, 17168, 17186, 17197

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19284	$S_3 \times 2^2$	24	4054050	20391, 20417 (4), 20461 (2), 20703 (3)	12678 (2), 16099, 16499 (4), 16513 (2), 16539 (2), 16542 (2), 16545, 16568 (2), 16569 (2), 16571 (2), 16572, 16575, 16894 (2), 16982 (4), 17018 (2), 17061 (2), 17072, 17137 (2), 17138 (2), 17144 (2), 17146, 17156
19285	$S_3 \times 4$	24	16216200	20461, 20337, 20342, 20629 (3)	12679 (2), 16100, 16499, 16500, 16543, 16581, 16582, 16584, 16587, 16984, 16987, 17062, 17174, 17182, 17190, 17198
19286	$S_3 \times 2^2$	24	8108100	20395, 20415 (4), 20459, 20461, 20721 (3)	12680 (2), 16101, 16500 (2), 16501, 16544, 16545, 16553 (2), 16580 (2), 16585 (2), 16985 (2), 16989, 17068, 17073, 17098 (2), 17173 (2), 17192 (2)
19287	$2^2 \cdot S_3$	24	8108100	20342 (2), 20459, 20722 (3)	12681 (2), 16102, 16501, 16543, 16546, 16555 (2), 16581 (2), 16583 (2), 16585 (2), 16990, 17064, 17080, 17104 (2), 17176 (2), 17185 (2), 17193 (2)
19288	$2^2 : S_3$	24	16216200	20333, 20414, 20406, 20719 (3)	12682 (2), 16105, 16509, 16537, 16538, 16564, 16565, 16567, 16570, 16874, 16997, 17049, 17123, 17127, 17132, 17141

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19289	$S_3 \times 2^2$	24	16216200	20415 (2), 20392, 20461 (2), 20414, 20417, 20723 (3)	12683 (2), 16109, 16513, 16540, 16541, 16545, 16553, 16567, 16570, 16893, 17019, 17059, 17071, 17099, 17133, 17143
19290	$D_8 \times 3$	24	16216200	20334, 20414, 20408, 20694	12684 (2), 16110, 16514, 16540, 16541, 16551, 16552, 16564, 16565, 16896, 17021, 17057, 17094, 17097, 17124, 17126
19291	$2^2 : S_3$	24	16216200	20333, 20417, 20408, 20593 (3)	12685 (2), 16111, 16515, 16541, 16542, 16564, 16566, 16569, 16570, 16901, 17022, 17060, 17122, 17128, 17139, 17142
19292	D_{24}	24	16216200	20334, 20417, 20406, 20724 (3)	12686 (2), 16112, 16515, 16539, 16540, 16563, 16564, 16567, 16568, 16899, 17023, 17058, 17116, 17121, 17130, 17136
19293	$S_3 \times 2^2$	24	129729600	20374, 20465 (2), 20420 (2), 20463, 20306, 20725 (3)	12689, 12690 (2), 14414, 14469 (2), 16185
19294	$A_4 \times 2$	24	32432400	20379, 20649, 20737 (4)	12698 (2), 12699, 12700, 12701, 15922, 16589, 16591, 16592, 16594, 16614, 16617
19295	$S_3 \times 2^2$	24	10810800	20402 (2), 20389, 20470 (2), 20346, 20464, 20706 (3)	12718, 14149 (6), 14398, 14601, 15991, 16153 (3), 16182 (3), 16463, 16593 (3), 16595 (3), 16633
19296	$S_3 \times 2^2$	24	32432400	20470 (2), 20394, 20403 (2), 20346, 20455, 20709 (3)	12720, 14198 (2), 14400, 14607, 15862, 15992, 16465, 16593, 16652, 16698, 16701

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19297	$S_3 \times 2^2$	24	32432400	20357, 20393, 20469 (2), 20464, 20413 (2), 20685 (3)	12822 (2), 12932, 14051, 14186 (2), 14498, 15994, 16595, 16597, 16604, 16619, 16673, 16674
19298	$S_3 \times 2^2$	24	32432400	20349, 20455, 20412 (2), 20464, 20470 (2), 20685 (3)	12823 (2), 12826, 14051, 14187 (2), 14495, 15994, 16593, 16596, 16600, 16603, 16610, 16611
19299	$2^2 : S_3$	24	10810800	20464, 20390, 20360, 20659 (3)	12828 (6), 12829 (6), 12953, 14276, 14362, 14402 (2), 14467, 16002, 16597 (3), 16600 (3), 16618 (3), 16632, 16633, 16648 (3)
19300	$2^2 : S_3$	24	64864800	20466, 20713 (3), 20774 (4)	12830 (2), 12831, 12832 (2), 14247, 16598, 16659, 16660
19301	$2^2 : S_3$	24	21621600	20367, 20659 (3), 20774 (4)	12830 (6), 12831 (6), 12954, 14276, 14360 (2), 14402, 14465, 16599 (3), 16631, 16649 (3)
19302	$2^2 : S_3$	24	64864800	20466, 20715 (3), 20773 (4)	12837, 12838 (2), 12839 (2), 14390, 16598, 16665, 16666
19303	$2^2 : S_3$	24	21621600	20367, 20618 (3), 20773 (4)	12839 (6), 12947 (3), 14055, 14304, 14425 (2), 14426, 16599 (3), 16626, 16644 (3)
19304	$2^2 : S_3$	24	10810800	20467, 20390, 20361, 20539 (3)	12842 (6), 12843 (6), 13121, 14367, 14530, 16002, 16464, 16605 (3), 16606 (3), 16661 (3), 16668 (3), 16682
19305	D_{24}	24	10810800	20467, 20362, 20464, 20671 (3)	12844 (6), 12845 (6), 13119, 14368, 14529, 16002, 16463, 16603 (3), 16604 (3), 16662 (3), 16669 (3), 16683

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19306	$A_4 \times 2$	24	64864800	20378, 20726, 20750 (4)	12848, 12849 (2), 12850 (2), 14451, 15923, 16601, 16602
19307	$S_3 \times 2^2$	24	64864800	20358, 20446, 20412, 20468, 20471, 20469, 20401, 20662 (3)	12854 (2), 13089, 14060, 14061 (2), 14403, 14405, 14496, 15994, 16467, 16596
19308	$S_3 \times 2^2$	24	64864800	20399, 20348, 20413, 20468, 20471, 20470, 20400, 20662 (3)	12855 (2), 12863, 14060, 14404, 14406, 14499, 15862, 15994, 16595
19309	$S_3 \times 2^2$	24	64864800	20470, 20310, 20397, 20469, 20350, 20297, 20471, 20727 (3)	12858, 14408, 14410, 14492, 14722, 15992, 16595, 16596
19310	$S_3 \times 2^2$	24	32432400	20307 (2), 20400 (2), 20467, 20349, 20450, 20687 (3)	12859 (2), 12877, 14068, 14494, 15993, 16461, 16603, 16606, 16607, 16608, 16609
19311	$S_3 \times 2^2$	24	32432400	20307 (2), 20401 (2), 20467, 20393, 20354, 20687 (3)	12860 (2), 13088, 14068, 14493, 15993, 16462, 16604, 16605, 16670, 16671, 16672
19312	$2^2 : S_3$	24	32432400	20340, 20357, 20467, 20695 (3)	12864 (2), 13134, 14070, 14536, 16023, 16466, 16604, 16606, 16679, 16684, 16686
19313	D_{24}	24	32432400	20338, 20455, 20467, 20695 (3)	12865 (2), 13131, 14070, 14535, 16023, 16465, 16603, 16605, 16677, 16685, 16687
19314	$2^2 : S_3$	24	32432400	20354, 20455, 20390, 20696 (3)	12866 (2), 13145, 14071, 14546, 16029, 16600, 16605, 16634, 16695, 16697, 16701
19315	$2^2 : S_3$	24	32432400	20450, 20357, 20390, 20696 (3)	12867 (2), 13148, 14071, 14548, 16029, 16597, 16606, 16630, 16692, 16699, 16700
19316	$S_3 \times 2^2$	24	64864800	20400, 20474, 20475, 20313, 20403, 20350, 20454, 20728 (3)	12874, 14516, 14732, 15998, 16608, 16609

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19317	$S_3 \times 2^2$	24	10810800	20394 (3), 20464 (3), 20364, 20654 (3)	12912, 13030 (2), 14111 (3), 14454, 14456, 16025, 16593, 16618 (3), 16619, 16662 (3), 16680 (3), 16681 (3)
19318	$S_3 \times 2^2$	24	32432400	20375 (2), 20450, 20351, 20475 (2), 20472, 20707 (3)	12919, 14146 (4), 14551, 14602, 15864, 16013, 16152, 16181, 16609, 16630, 16693
19319	$S_3 \times 2^2$	24	10810800	20469 (2), 20464, 20351, 20298 (2), 20447, 20706 (3)	12920, 14147 (6), 14518, 14601, 15991, 16152 (3), 16180 (3), 16596 (3), 16619 (3), 16632, 16683
19320	$S_3 \times 2^2$	24	32432400	20376 (2), 20354, 20389, 20476 (2), 20472, 20707 (3)	12921, 14148 (4), 14550, 14602, 14683 (2), 16013, 16153, 16183, 16469, 16634, 16672, 16694
19321	$S_3 \times 2^2$	24	32432400	20455, 20473, 20410 (2), 20351, 20471 (2), 20709 (3)	12927, 14192 (2), 14522, 14606, 15862, 16019, 16596, 16646, 16687, 16693, 16695
19322	$S_3 \times 2^2$	24	32432400	20357, 20473, 20409 (2), 20389, 20471 (2), 20709 (3)	12928, 14193 (2), 14523, 14606, 14668 (2), 16019, 16467, 16595, 16647, 16686, 16692, 16694
19323	$S_3 \times 2^2$	24	32432400	20468 (2), 20365, 20464, 20473, 20310 (2), 20657 (3)	12929, 13054 (2), 14194 (2), 14479, 14525, 16025, 16595, 16596, 16648, 16669, 16688, 16690
19324	$S_3 \times 2^2$	24	32432400	20312 (2), 20361, 20394, 20468 (2), 20473, 20608 (3)	12930, 13052 (2), 14195 (2), 14478, 14524, 14666 (2), 15862, 16025, 16467, 16650, 16668, 16689, 16691

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19325	$S_3 \times 2^2$	24	32432400	20469 (2), 20394, 20447, 20357, 20299 (2), 20709 (3)	12931, 14197 (2), 14519, 14607, 14669 (2), 15992, 16467, 16619, 16651, 16684, 16696, 16700
19326	$2^2 : S_3$	24	7207200	20367, 20613 (3), 20742 (4)	12934 (3), 14271, 14419, 14609, 14707 (2), 16472 (9), 16626 (3), 16631 (3)
19327	$2^2 : S_3$	24	21621600	20300, 20541 (3), 20741 (4)	12943 (3), 14272, 14611, 16460 (3), 16627 (3), 16628
19328	$A_4 \times 2$	24	1801800	20404, 20625, 20751 (4)	12944 (4), 14270, 14357 (4), 14442 (4), 14444 (8), 16294 (3), 16623 (6), 16642 (18), 16849 (9), 16853 (3)
19329	$2^2 : S_3$	24	5405400	20404, 20659 (3), 20771 (4)	12946 (4), 14267, 14360 (4), 14402 (8), 14447 (4), 16294, 16621 (6), 16642 (6), 16851 (3), 16855 (3)
19330	$A_4 \times 2$	24	64864800	20379, 20729, 20762 (4)	12950, 12996, 13618, 16592, 16629, 16658
19331	$A_4 \times 2$	24	21621600	20378, 20701, 20761 (4)	12952, 14462, 15940, 16601 (3), 16645 (3)
19332	$2^2 : S_3$	24	64864800	20379, 20730 (3), 20772 (4)	12955, 12995, 13619, 16614, 16629, 16658
19333	$2^2 : S_3$	24	21621600	20300, 20546 (3), 20772 (4)	12955 (3), 14348, 14719, 16615 (3), 16628, 16678 (3)
19334	$2^2 : S_3$	24	32432400	20472, 20364, 20390, 20552 (3)	12956, 12962 (2), 14275, 14424 (2), 14428, 14569, 16017, 16612, 16618, 16630, 16634, 16661, 16676
19335	$2^2 : S_3$	24	64864800	20367, 20613 (3), 20739 (4)	12982, 13018 (2), 14305, 14431, 14433 (2), 14436 (2), 14437, 14708 (4), 14709 (2), 16472, 16644, 16649

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19336	$2^2 : S_3$	24	32432400	20341, 20473, 20360, 20613 (3)	12983, 13019 (2), 14305, 14431 (2), 14432, 14438, 14440 (2), 14648 (2), 14708 (4), 15863, 16012, 16468, 16646, 16647, 16648, 16650
19337	$S_3 \times 2^2$	24	10810800	20394 (3), 20472 (3), 20360, 20614 (3)	12985, 13027 (2), 14306, 14446, 14468, 14658 (2), 15864, 16022, 16469, 16618 (3), 16650 (3), 16651 (3), 16652 (3)
19338	$S_3 \times 2^2$	24	64864800	20474, 20307, 20376, 20409, 20356, 20369, 20475, 20725 (3)	13011, 14413 (2), 14415 (2), 14469 (4), 14549, 14639, 16013, 16608, 16672
19339	$S_3 \times 2^2$	24	64864800	20410, 20307, 20454, 20474, 20375, 20355, 20476, 20725 (3)	13012, 14413 (2), 14414 (2), 14552, 14639, 16013, 16609, 16671
19340	$2^2 : S_3$	24	64864800	20466, 20665 (3), 20776 (4)	13014, 14250, 16659, 16663, 16666
19341	$A_4 \times 2$	24	21621600	20466, 20716, 20777 (4)	13016, 14251, 16312, 16659 (3), 16665 (3)
19342	$2^2 : S_3$	24	64864800	20466, 20664 (3), 20739 (4)	13018, 14434, 16660, 16663, 16665
19343	$2^2 : S_3$	24	32432400	20341, 20364, 20467, 20538 (3)	13021 (2), 13108, 14435 (2), 14439, 14441, 14527, 16012, 16461, 16661, 16662, 16670, 16677, 16679
19344	$A_4 \times 2$	24	21621600	20466, 20714, 20755 (4)	13024, 14443, 16312, 16660 (3), 16666 (3)
19345	D_{24}	24	32432400	20467, 20335, 20473, 20668 (3)	13035 (2), 13117, 14470, 14528, 16012, 16462, 16607, 16668, 16669, 16686, 16687
19346	D_{24}	24	32432400	20472, 20362, 20473, 20615 (3)	13039 (2), 13188, 14472, 14570, 14697 (2), 15866, 16017, 16471, 16650, 16669, 16693, 16694

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19347	$2^2 : S_3$	24	32432400	20390, 20363, 20473, 20672 (3)	13041 (2), 13189, 14473, 14571, 16017, 16613, 16648, 16668, 16675, 16692, 16695
19348	$S_3 \times 2^2$	24	32432400	20312 (2), 20365, 20472, 20467, 20474 (2), 20669 (3)	13046 (2), 13130, 14475, 14534, 16022, 16466, 16609, 16661, 16669, 16672, 16685
19349	$S_3 \times 2^2$	24	32432400	20310 (2), 20474 (2), 20394, 20363, 20467, 20670 (3)	13048 (2), 13128, 14476, 14533, 16022, 16465, 16608, 16662, 16668, 16671, 16684
19350	$S_3 \times 2^2$	24	64864800	20356, 20397, 20313, 20474, 20476, 20401, 20299, 20728 (3)	13099, 14517, 14732, 15998, 16671, 16672
19351	D_{24}	24	10810800	20467, 20352, 20447, 20719 (3)	13114, 14526, 14725, 15999, 16607 (3), 16670 (3), 16682, 16683, 16684 (3), 16685 (3)
19352	$S_3 \times 2^2$	24	10810800	20351, 20448, 20313 (2), 20467, 20410 (2), 20723 (3)	13123, 14531, 14726, 16003, 16464, 16609 (3), 16671 (3), 16679 (3), 16683, 16687 (3)
19353	$S_3 \times 2^2$	24	10810800	20353, 20389, 20409 (2), 20467, 20313 (2), 20723 (3)	13125, 14532, 14726, 16003, 16463, 16608 (3), 16672 (3), 16677 (3), 16682, 16686 (3)
19354	D_{24}	24	32432400	20450, 20352, 20473, 20587 (3)	13135, 14537, 14673, 15863, 16015, 16607, 16688, 16691, 16692, 16693
19355	$2^2 : S_3$	24	32432400	20388, 20354, 20473, 20587 (3)	13139, 14539, 14672 (2), 14673, 16015, 16462, 16468, 16689, 16690, 16694, 16695
19356	$S_3 \times 2^2$	24	32432400	20353, 20450, 20413 (2), 20394, 20475 (2), 20707 (3)	13160, 14554, 14682, 15864, 15942, 16608, 16680, 16691, 16698, 16700

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19357	$S_3 \times 2^2$	24	32432400	20448, 20354, 20412 (2), 20394, 20476 (2), 20707 (3)	13164, 14556, 14680 (2), 14682, 15942, 16469, 16671, 16681, 16689, 16696, 16701
19358	D_{24}	24	10810800	20448, 20352, 20464, 20593 (3)	13165, 14557, 14728, 16005, 16610 (3), 16633, 16673 (3), 16681 (3), 16683, 16688 (3)
19359	$2^2 : S_3$	24	10810800	20353, 20388, 20464, 20593 (3)	13169, 14559, 14728, 16005, 16463, 16611 (3), 16632, 16674 (3), 16680 (3), 16690 (3)
19360	$2^2 : S_3$	24	32432400	20455, 20353, 20341, 20718 (3)	13176, 14564, 14690, 15865, 16035, 16611, 16646, 16677, 16697, 16698
19361	$2^2 : S_3$	24	32432400	20357, 20448, 20341, 20718 (3)	13179, 14565, 14689 (2), 14690, 16035, 16470, 16647, 16673, 16679, 16696, 16699
19362	D_{24}	24	32432400	20455, 20352, 20472, 20718 (3)	13182, 14567, 14684, 15865, 16033, 16610, 16634, 16652, 16685, 16693
19363	$2^2 : S_3$	24	32432400	20357, 20388, 20472, 20718 (3)	13184, 14568, 14684, 14685 (2), 16033, 16466, 16470, 16630, 16651, 16674, 16694
19364	$2^2 : S_3$	24	10810800	20448, 20346, 20390, 20724 (3)	13192, 14573, 14727, 16007, 16464, 16612 (3), 16633, 16675 (3), 16699 (3), 16701 (3)
19365	$2^2 : S_3$	24	10810800	20353, 20447, 20390, 20724 (3)	13193, 14574, 14727, 16007, 16613 (3), 16632, 16676 (3), 16682, 16697 (3), 16700 (3)
19366	D_{24}	24	32432400	20338, 20448, 20473, 20589 (3)	13197, 14579, 14695 (2), 14696, 16028, 16471, 16647, 16675, 16687, 16688, 16689

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19367	$2^2 : S_3$	24	32432400	20340, 20353, 20473, 20589 (3)	13200, 14580, 14696, 15866, 16028, 16613, 16646, 16686, 16690, 16691
19368	$S_3 \times 2^2$	24	16216200	20371 (2), 20481, 20493 (2), 20478, 20457, 20697 (3)	14014 (4), 14407 (4), 16040, 16041 (2), 16788 (2), 16918 (2), 16930, 17029 (2), 17030
19369	$2^2 \times 6$	24	16216200	20373 (2), 20481, 20492 (2), 20477, 20458, 20699	14015 (4), 14409 (4), 16040, 16046 (2), 16721 (2), 16920 (2), 16946, 17029 (2), 17030
19370	$S_3 \times 2^2$	24	5405400	20359 (3), 20478 (3), 20477, 20697 (3)	14016 (12), 14287 (4), 16040 (3), 16278 (6), 16709 (6), 16722 (3), 16802
19371	$D_8 \times 3$	24	16216200	20477 (2), 20337, 20572	14083 (4), 15858, 15859, 15860, 15861, 15918, 16059, 16707, 16708, 16709, 16920, 16921, 16992, 17083, 17107, 17195
19372	$S_3 \times 2^2$	24	4054050	20479 (4), 20380 (2), 20391, 20690 (3)	14088 (8), 16095, 16122, 16160 (2), 16188 (2), 16205, 16207 (2), 16246 (2), 16250 (2), 16255 (2), 16714, 16715 (2), 16731 (2), 16732 (2), 16733 (2), 16743 (4), 16757 (2), 17072, 17076 (4), 17088, 17091, 17093 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19373	$2^2 \times 6$	24	4054050	20480 (4), 20391, 20381 (2), 20703	14089 (8), 16099, 16123, 16173 (2), 16195 (2), 16200 (2), 16206, 16257 (2), 16260 (2), 16270 (2), 16714, 16720 (2), 16727 (2), 16734 (2), 16736 (2), 16744 (4), 16768 (2), 16981 (4), 17075, 17140 (2), 17147, 17154
19374	$S_3 \times 2^2$	24	8108100	20482 (4), 20381, 20395, 20380, 20704 (3)	14092 (8), 16101, 16125 (2), 16714, 16747 (2), 16748 (2), 16818 (4), 16986 (2), 17067 (2), 17073, 17170 (2)
19375	$S_3 \times 2^2$	24	8108100	20483 (2), 20491 (2), 20391, 20479, 20449, 20646 (3)	14133 (4), 15956, 16054, 16141, 16211, 16214, 16216, 16218, 16220, 16221, 16222, 16715, 16716, 16717, 16718, 16719, 16720, 16749, 16875, 16925, 16937, 16940, 16943, 16944, 16996, 16998, 17014, 17015, 17016, 17017, 17018, 17020
19376	$S_3 \times 2^2$	24	8108100	20484 (2), 20449, 20392, 20493 (2), 20480, 20656 (3)	14134 (4), 16041 (2), 16057, 16142, 16212 (2), 16219, 16223 (2), 16717, 16720 (2), 16750, 16931 (2), 16965 (2), 17004, 17008, 17019 (2), 17024 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19377	$2^2 \times 6$	24	8108100	20485 (2), 20477 (2), 20391, 20414 (2), 20705	14135 (4), 15956, 16063, 16143, 16186, 16225, 16229, 16240, 16248, 16267, 16268, 16721, 16722, 16726, 16731, 16736, 16737, 16751, 16756, 16924, 16938, 16939, 16945, 16946, 16998, 17050, 17106, 17107, 17111, 17115, 17117, 17137
19378	$S_3 \times 2^2$	24	16216200	20486 (2), 20417, 20392, 20478 (2), 20414, 20656 (3)	14138 (4), 16041, 16043, 16081, 16146, 16187, 16228, 16234, 16722, 16752, 16859, 16945, 16971, 16974, 17002, 17042
19379	$2^2 \times 6$	24	8108100	20414, 20480, 20481 (2), 20387, 20492 (2), 20669	14139 (8), 16041 (2), 16042, 16127, 16128, 16147 (2), 16231 (2), 16721 (2), 16854, 16970, 17004, 17041, 17071 (2), 17075 (2), 17123 (2), 17124 (2)
19380	$S_3 \times 2^2$	24	8108100	20487 (2), 20494 (2), 20387, 20417, 20479, 20620 (3)	14156 (8), 16042, 16043 (2), 16133, 16134, 16161 (2), 16232 (2), 16716 (2), 16860, 16943, 16975, 17047, 17071 (2), 17072 (2), 17121 (2), 17122 (2)
19381	$S_3 \times 2^2$	24	8108100	20488 (2), 20417 (2), 20391, 20478 (2), 20683 (3)	14161 (4), 15957, 16076, 16163, 16189, 16227, 16237, 16245, 16251, 16263, 16264, 16716, 16722, 16730, 16732, 16734, 16735, 16759, 16767, 16859, 16926, 16930, 16949, 16950, 17020, 17061, 17096, 17110, 17111, 17129, 17150, 17153

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19382	$S_3 \times 2^2$	24	2702700	20383 (2), 20480, 20386, 20482 (2), 20479, 20620 (3)	14163 (12), 14372 (4), 14555 (4), 16042 (3), 16130, 16135 (3), 16165 (3), 16256 (6), 16714 (6), 16717 (3), 16777, 16785, 16819 (6), 16843 (6)
19383	$S_3 \times 2^2$	24	8108100	20489 (2), 20479, 20392, 20494 (2), 20451, 20616 (3)	14166 (4), 16043 (2), 16086, 16166, 16190, 16235 (2), 16253 (2), 16717, 16733 (2), 16761, 16860, 16944 (2), 16973 (2), 17048, 17099 (2), 17125 (2)
19384	$2^2 \times 6$	24	8108100	20490 (2), 20480, 20391, 20492 (2), 20451, 20640	14168 (4), 15957, 16074, 16167, 16191, 16226, 16236, 16243, 16252, 16275, 16276, 16717, 16721, 16727, 16733, 16738, 16739, 16762, 16854, 16898, 16927, 16931, 16947, 16948, 17018, 17055, 17100, 17117, 17129, 17135, 17148, 17157
19385	$S_3 \times 2^2$	24	16216200	20482 (2), 20480, 20392, 20382 (2), 20479, 20707 (3)	14181 (4), 14554 (2), 14556 (2), 16109, 16174, 16194, 16254, 16258, 16714, 16720, 16733, 16769, 16805, 16818, 16842, 16844, 17071, 17131
19386	$S_3 \times 2^2$	24	2702700	20380 (6), 20459, 20666 (3)	14249 (4), 15989, 16743 (6), 16745, 16748 (6), 16798 (6), 16811 (6), 16813, 16976 (3), 16977 (3), 16989 (3), 16990 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19387	$2^2 : S_3$	24	16216200	20344, 20459, 20380, 20665 (3)	14250 (2), 16044, 16743, 16746, 16747, 16798, 16799, 16810, 16812, 16977, 16985, 16988, 17165, 17167, 17183, 17185
19388	$2^2 \times 6$	24	2702700	20381 (6), 20459, 20716	14251 (4), 16051, 16313, 16744 (6), 16745, 16747 (6), 16800 (6), 16808 (6), 17068 (3), 17069 (3), 17079 (3), 17080 (3)
19389	$D_8 \times 3$	24	16216200	20345, 20381, 20459, 20715	14252 (2), 16050, 16742, 16744, 16746, 16748, 16800, 16801, 16809, 16985, 17078, 17079, 17176, 17177, 17188, 17189
19390	$2^2 \times 6$	24	2702700	20391 (3), 20485 (3), 20452, 20641	14288, 15946, 15958, 16442, 16710 (3), 16749 (3), 16751 (3), 16756, 16757 (3), 16758, 16759 (3), 16760, 16762 (3), 16763, 16764 (3), 16765 (3), 16766, 16767, 16768 (3), 16868 (3), 16873 (3), 16875, 16878 (3), 16879, 16881 (3), 16888, 16889 (3), 16890, 16891, 16892 (3), 16894 (3), 16898

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19391	$S_3 \times 2^2$	24	2702700	20392 (3), 20488 (3), 20452, 20617 (3)	14293, 15947, 16045 (2), 16713 (3), 16750 (3), 16752 (6), 16760, 16761 (3), 16767 (2), 16769 (6), 16814 (2), 16871 (6), 16880 (3), 16885, 16893 (6), 16900 (2)
19392	$D_8 \times 3$	24	16216200	20414, 20331, 20485, 20719	14334 (2), 14526 (2), 16105, 16726, 16770, 16771, 16772, 16773, 16774, 16775, 16873, 16997, 17050, 17124, 17126, 17133, 17143
19393	$S_3 \times 2^2$	24	900900	20483 (3), 20479 (3), 20405, 20601 (3)	14336 (4), 14450 (8), 14452 (4), 14631, 16054 (3), 16705 (3), 16711 (9), 16715 (6), 16776 (3), 16777, 16792 (18), 16803 (18), 16805 (6), 16860 (3), 16863 (9)
19394	$S_3 \times 2^2$	24	2702700	20371 (2), 20487 (2), 20407, 20488, 20483, 20602 (3)	14337 (4), 14497 (4), 15959, 16066 (3), 16716 (6), 16776, 16778, 16788 (6), 16817 (6), 16821 (6), 16885 (3), 17009 (3), 17034 (3)
19395	$S_3 \times 2^2$	24	2702700	20370, 20383, 20483, 20386, 20489, 20490, 20484, 20610 (3)	14338 (4), 14502 (4), 15959, 16067 (3), 16717 (6), 16777, 16780, 16789 (6), 16819 (6), 16826 (6), 16882 (3), 17005 (3), 17038 (3)
19396	$S_3 \times 4$	24	2702700	20331, 20483, 20384, 20611 (3)	14339 (4), 14508 (4), 16070 (3), 16705, 16718 (6), 16770 (6), 16778, 16780, 16822 (6), 16828 (6), 16864 (3), 17032 (3), 17037 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19397	$S_3 \times 4$	24	2702700	20332, 20483, 20385, 20603 (3)	14340 (4), 14511 (4), 16072 (3), 16719 (6), 16776, 16779, 16780, 16816 (6), 16823 (6), 16827 (6), 16886 (3), 17010 (3), 17036 (3)
19398	$S_3 \times 2^2$	24	2702700	20480, 20483, 20482 (2), 20416, 20484 (2), 20612 (3)	14341 (4), 14514 (4), 16074 (3), 16720 (6), 16777, 16778, 16779, 16818 (6), 16820 (6), 16824 (6), 16884 (3), 17004 (3), 17033 (3)
19399	$2^2 \times 6$	24	2702700	20373 (2), 20481 (2), 20407, 20485, 20490, 20608	14342 (4), 14399 (4), 15959, 16068 (3), 16721 (6), 16773 (6), 16781, 16783, 16788 (6), 16836 (6), 16888 (3), 17006 (3), 17043 (3)
19400	$S_3 \times 2^2$	24	2702700	20359 (2), 20485, 20386, 20486 (2), 20488, 20609 (3)	14343 (4), 14401 (4), 15959, 16069 (3), 16722 (6), 16760 (3), 16775 (6), 16782, 16785, 16789 (6), 16843 (6), 17013 (3), 17046 (3)
19401	$D_8 \times 3$	24	2702700	20331, 20405, 20485, 20613	14350 (4), 14419 (8), 14453 (4), 14630, 16055 (3), 16705, 16710 (3), 16726 (6), 16781, 16782, 16792 (6), 16804 (6), 16806 (6), 16861 (3), 16862 (3)
19402	$2^2 \times 6$	24	900900	20490 (3), 20480 (3), 20405, 20614	14354 (4), 14461 (8), 14464 (4), 14632, 16057 (3), 16706 (3), 16712 (9), 16727 (6), 16777, 16781 (3), 16794 (18), 16804 (18), 16805 (6), 16854 (3), 16856 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19403	$A_4 \times 2$	24	1801800	20404, 20614, 20753 (4)	14356 (4), 14458 (4), 14459 (8), 14632, 16296 (3), 16728 (6), 16796 (18), 16853 (3), 16855 (9)
19404	$2^2 : S_3$	24	5405400	20404, 20618 (3), 20764 (4)	14359 (4), 14425 (8), 14455 (4), 14633, 16296, 16729 (6), 16796 (6), 16849 (3), 16851 (3)
19405	$2^2 : S_3$	24	2702700	20405, 20332, 20488, 20618 (3)	14361 (4), 14426 (8), 14457 (4), 14633, 16056 (3), 16706, 16713 (3), 16730 (6), 16776, 16782, 16794 (6), 16803 (6), 16806 (6), 16850 (3), 16852 (3)
19406	$2^2 : S_3$	24	2702700	20479, 20485, 20384, 20570 (3)	14365 (4), 14540 (4), 16078 (3), 16705, 16731 (6), 16749 (3), 16770 (6), 16783, 16785, 16838 (6), 16844 (6), 17047 (3), 17048 (3)
19407	D_{24}	24	2702700	20488, 20479, 20385, 20619 (3)	14369 (4), 14547 (4), 16084 (3), 16732 (6), 16761 (3), 16776, 16784, 16785, 16816 (6), 16840 (6), 16842 (6), 16937 (3), 16975 (3)
19408	$S_3 \times 2^2$	24	2702700	20490, 20479, 20482 (2), 20416, 20489 (2), 20616 (3)	14370 (4), 14553 (4), 16086 (3), 16733 (6), 16777, 16783, 16784, 16818 (6), 16837 (6), 16839 (6), 16883 (3), 16943 (3), 17028 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19409	$2^2 : S_3$	24	2702700	20488, 20480, 20384, 20622 (3)	14377 (4), 14563 (4), 16087 (3), 16706, 16734 (6), 16750 (3), 16778, 16785, 16822 (6), 16835 (6), 16844 (6), 16948 (3), 16970 (3)
19410	D_{24}	24	2702700	20488, 20331, 20416, 20621 (3)	14378 (4), 14566 (4), 16089 (3), 16735 (6), 16774 (6), 16778, 16782, 16784, 16820 (6), 16839 (6), 16880 (3), 16953 (3), 17012 (3)
19411	$D_8 \times 3$	24	2702700	20480, 20485, 20385, 20615	14381 (4), 14572 (4), 16079 (3), 16736 (6), 16762 (3), 16772 (6), 16779, 16781, 16785, 16823 (6), 16842 (6), 17008 (3), 17041 (3)
19412	$2^2 : S_3$	24	2702700	20332, 20485, 20416, 20576 (3)	14383 (4), 14575 (4), 16083 (3), 16737 (6), 16774 (6), 16779, 16782, 16783, 16824 (6), 16837 (6), 16881 (3), 17011 (3), 17044 (3)
19413	$2^2 \cdot S_3$	24	2702700	20490, 20332, 20384, 20571 (3)	14387 (4), 14588 (4), 16092 (3), 16706, 16738 (6), 16780, 16783, 16828 (6), 16835 (6), 16838 (6), 16865 (3), 16960 (3), 17027 (3)
19414	2×12	24	2702700	20331, 20490, 20385, 20606	14388 (4), 14591 (4), 16090 (3), 16739 (6), 16772 (6), 16780, 16781, 16784, 16827 (6), 16840 (6), 16887 (3), 16955 (3), 17007 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19415	$S_3 \times 2^2$	24	16216200	20457 (2), 20483, 20491 (2), 20485, 20406, 20698 (3)	14397 (2), 14491 (2), 15956, 16063, 16770, 16788, 16789, 16792, 16823, 16824, 16875, 16941, 16942, 16997, 17049, 17116, 17136
19416	$2^2 \times 6$	24	16216200	20458 (2), 20490, 20485, 20408, 20492 (2), 20706	14398 (2), 14518 (2), 15960, 16075, 16721, 16772, 16789, 16804, 16837, 16838, 16898, 16941, 16946, 17022, 17057, 17126, 17142
19417	$S_3 \times 2^2$	24	16216200	20392, 20415 (2), 20478 (2), 20488, 20485, 20709 (3)	14400 (2), 14519 (2), 15960, 16075, 16722, 16767, 16774, 16788, 16806, 16842, 16844, 16942, 16945, 17024, 17059, 17125, 17143
19418	$S_3 \times 2^2$	24	16216200	20487, 20481, 20482, 20398, 20493, 20415, 20491, 20662 (3)	14403 (4), 14404 (4), 16042, 16046 (2), 16788 (2), 16943, 17004, 17071 (2), 17073 (2)
19419	$S_3 \times 2^2$	24	16216200	20359, 20383, 20491, 20370, 20494, 20493, 20492, 20662 (3)	14405 (4), 14406 (4), 14503 (2), 14505 (2), 16040 (2), 16042, 16717, 16789 (2), 16819 (2), 17005, 17074 (2)
19420	$S_3 \times 2^2$	24	32432400	20492, 20411, 20484, 20460, 20486, 20457, 20493, 20727 (3)	14408 (2), 14492 (2), 16041, 16046, 16081, 16789, 16931, 16941, 17030
19421	$S_3 \times 2^2$	24	16216200	20415 (2), 20395, 20478, 20477, 20486 (2), 20727 (3)	14410 (4), 16046 (2), 16085, 16184 (2), 16722, 16945 (2), 17030, 17195 (2)
19422	$S_3 \times 2^2$	24	32432400	20491, 20411, 20494, 20460, 20458, 20486, 20489, 20661 (3)	14411 (2), 14521 (2), 16043, 16046, 16085, 16789, 16941, 16944, 17002

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19423	$S_3 \times 2^2$	24	32432400	20491, 20371, 20494, 20460, 20478, 20373, 20487, 20662 (3)	14412 (2), 14496 (2), 14499 (2), 14520 (2), 16040, 16043, 16046, 16716, 16788, 16942, 17002
19424	$2^2 : S_3$	24	32432400	20342, 20477, 20478, 20591 (3)	14427 (2), 16114, 16709, 16795, 16807, 17029, 17111, 17195
19425	$2^2 : S_3$	24	16216200	20344, 20459, 20495, 20664 (3)	14434 (2), 16047, 16793, 16797, 16798, 16799, 16808, 16809, 17086, 17087, 17166, 17167, 17171, 17173, 17176, 17178
19426	$2^2 \times 6$	24	2702700	20481 (3), 20381 (3), 20459, 20714	14443 (4), 16049, 16313, 16742 (6), 16791 (6), 16793 (6), 16812 (6), 16813, 17064 (3), 17065 (3), 17073 (3), 17075 (3)
19427	$D_8 \times 3$	24	16216200	20345, 20459, 20497, 20713	14449 (2), 16048, 16791, 16797, 16800, 16801, 16810, 16811, 17089, 17090, 17169, 17173, 17184, 17185, 17189, 17191
19428	$S_3 \times 2^2$	24	5405400	20457 (3), 20495 (3), 20477, 20726 (3)	14451 (4), 16063 (3), 16707 (6), 16802, 16807 (6), 17030 (3)
19429	$2^2 \times 6$	24	5405400	20497 (3), 20458 (3), 20477, 20701	14462 (4), 16085 (3), 16708 (6), 16795 (6), 16802, 16946 (3)
19430	$S_3 \times 2^2$	24	16216200	20491 (2), 20380 (2), 20414, 20483, 20479, 20687 (3)	14493 (2), 14494 (2), 16095, 16715, 16770, 16771, 16816, 16817, 16818, 16819, 16874, 16996, 17049, 17071, 17094, 17097, 17099

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19431	$S_3 \times 2^2$	24	16216200	20483, 20488, 20460 (2), 20408, 20494 (2), 20685 (3)	14495 (2), 14498 (2), 15960, 16076, 16716, 16789, 16803, 16816, 16820, 16822, 16900, 16942, 16944, 17021, 17060, 17097, 17128
19432	$S_3 \times 2^2$	24	16216200	20484, 20489, 20491, 20395, 20482, 20492, 20453, 20661 (3)	14500 (2), 14501 (2), 16046 (2), 16086, 16717, 16818 (2), 16941 (2), 17004, 17098 (2)
19433	$S_3 \times 2^2$	24	16216200	20483, 20490, 20493, 20392, 20482, 20494, 20453, 20645 (3)	14504 (2), 14506 (2), 15960, 16074, 16717, 16788, 16805, 16818, 16827, 16828, 16900, 16941, 16943, 17019, 17056, 17099, 17134
19434	$S_3 \times 4$	24	16216200	20331, 20483, 20333, 20644 (3)	14507 (2), 14509 (2), 16104, 16718, 16771, 16792, 16820, 16821, 16826, 16827, 16874, 16997, 17015, 17118, 17128, 17134, 17139
19435	$S_3 \times 4$	24	16216200	20332, 20483, 20334, 20647 (3)	14510 (2), 14512 (2), 16107, 16719, 16803, 16817, 16824, 16825, 16826, 16828, 16899, 17016, 17021, 17056, 17094, 17116, 17118
19436	$S_3 \times 2^2$	24	16216200	20483, 20480, 20382 (2), 20417, 20493 (2), 20700 (3)	14513 (2), 14515 (2), 16099, 16720, 16805, 16819, 16821, 16822, 16823, 16825, 16899, 17018, 17019, 17060, 17071, 17136, 17139
19437	$S_3 \times 2^2$	24	32432400	20484, 20482, 20381, 20415, 20493, 20491, 20382, 20728 (3)	14516 (2), 14517 (2), 16109, 16720, 16818, 16819, 17019, 17073, 17098
19438	$S_3 \times 2^2$	24	16216200	20406, 20493 (2), 20460 (2), 20488, 20490, 20709 (3)	14522 (2), 14523 (2), 15957, 16075, 16788, 16789, 16794, 16835, 16839, 16840, 16900, 16930, 16931, 17023, 17058, 17127, 17141

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19439	$2^2 \times 6$	24	16216200	20490, 20480, 20381 (2), 20414, 20492 (2), 20723	14531 (2), 14532 (2), 16109, 16727, 16772, 16773, 16818, 16819, 16834, 16835, 16896, 17019, 17057, 17075, 17100, 17132, 17141
19440	$2^2 : S_3$	24	16216200	20332, 20414, 20488, 20695 (3)	14535 (2), 14536 (2), 16110, 16730, 16774, 16775, 16816, 16817, 16834, 16835, 16893, 17021, 17059, 17095, 17096, 17123, 17127
19441	$2^2 : S_3$	24	16216200	20479, 20485, 20333, 20587 (3)	14541 (2), 14542 (2), 16105, 16731, 16757, 16771, 16792, 16836, 16837, 16842, 16843, 16998, 17049, 17122, 17125, 17131, 17142
19442	D_{24}	24	16216200	20488, 20479, 20334, 20696 (3)	14546 (2), 14548 (2), 16110, 16732, 16769, 16803, 16817, 16839, 16841, 16843, 16844, 17020, 17058, 17093, 17097, 17121, 17125
19443	$S_3 \times 2^2$	24	32432400	20492, 20380, 20482, 20415, 20494, 20489, 20382, 20725 (3)	14549 (2), 14552 (2), 16101, 16733, 16818, 16819, 17071, 17098, 17099
19444	$S_3 \times 2^2$	24	16216200	20490, 20479, 20382 (2), 20417, 20494 (2), 20707 (3)	14550 (2), 14551 (2), 16109, 16733, 16805, 16819, 16836, 16838, 16840, 16841, 16901, 17018, 17058, 17072, 17099, 17130, 17142
19445	$2^2 : S_3$	24	16216200	20488, 20480, 20333, 20718 (3)	14564 (2), 14565 (2), 16111, 16734, 16769, 16794, 16820, 16821, 16834, 16842, 16843, 17024, 17060, 17123, 17129, 17140, 17141

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19446	D_{24}	24	16216200	20488, 20331, 20417, 20718 (3)	14567 (2), 14568 (2), 16111, 16735, 16775, 16806, 16821, 16822, 16840, 16841, 16893, 17023, 17061, 17121, 17128, 17138, 17143
19447	$D_8 \times 3$	24	16216200	20480, 20485, 20334, 20724	14573 (2), 14574 (2), 16112, 16736, 16768, 16773, 16804, 16824, 16825, 16843, 16844, 17024, 17057, 17117, 17124, 17131, 17136
19448	$2^2 : S_3$	24	16216200	20332, 20485, 20417, 20589 (3)	14576 (2), 14577 (2), 16112, 16737, 16775, 16806, 16823, 16825, 16836, 16838, 16894, 17022, 17059, 17116, 17122, 17133, 17137
19449	$2^2 \cdot S_3$	24	16216200	20332, 20490, 20333, 20588 (3)	14587 (2), 14589 (2), 16113, 16738, 16794, 16826, 16827, 16834, 16836, 16837, 16901, 17022, 17056, 17119, 17127, 17132, 17135
19450	2×12	24	16216200	20331, 20490, 20334, 20642	14590 (2), 14592 (2), 16113, 16739, 16773, 16804, 16826, 16828, 16839, 16841, 16896, 17023, 17055, 17120, 17126, 17130, 17134
19451	$S_3 \times 2^2$	24	2702700	20452, 20483 (3), 20406 (3), 20607 (3)	14734, 15946, 16053 (2), 16711 (3), 16864 (3), 16866 (6), 16874 (6), 16875 (2), 16876 (2), 16877 (6), 16882, 16884 (3), 16885, 16886 (3), 16899 (6), 16900 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19452	$2^2 \times 6$	24	2702700	20408 (3), 20490 (3), 20452, 20654	14735, 15947, 16058 (2), 16712 (3), 16845 (2), 16865 (3), 16867 (6), 16870 (6), 16882, 16883 (3), 16887 (3), 16888, 16896 (6), 16898 (2), 16900 (2), 16901 (6)
19453	D_{24}	24	16216200	20478 (2), 20337, 20595 (3)	15920, 16061, 16709, 16815, 16908, 16912, 16913, 16918, 16922, 16994, 17082, 17149, 17150, 17195, 17196
19454	$S_3 \times 2^2$	24	4054050	20406 (4), 20495 (2), 20391, 20675 (3)	15958 (2), 16053, 16848 (2), 16923 (2), 16924 (2), 16925 (2), 16926 (2), 16927 (2), 16928 (2), 16929, 16934, 16935 (2), 16936 (2), 17086 (4), 17087, 17088, 17105 (2), 17154, 17155 (4), 17156, 17159 (2)
19455	$2^2 \times 6$	24	4054050	20481, 20387 (2), 20497, 20490 (2), 20391, 20643	15961 (2), 16067, 16791 (4), 16845, 16854 (2), 16888 (2), 16930 (2), 16934, 16943 (2), 16946 (2), 16955 (2), 16958 (2), 16960 (2), 16961 (2), 16979 (4), 17072, 17075, 17119 (2), 17120 (2), 17161, 17162

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19456	$S_3 \times 2^2$	24	8108100	20484 (2), 20411 (2), 20456, 20490, 20406, 20673 (3)	15961, 16058 (2), 16068, 16856, 16882, 16931 (2), 16934 (2), 16941 (2), 16966 (2), 17007, 17025 (2), 17027, 17028, 17130 (2), 17132 (2)
19457	$S_3 \times 2^2$	24	8108100	20371 (2), 20496 (2), 20387, 20488, 20406, 20609 (3)	15961, 16045 (2), 16069, 16850, 16885, 16928 (2), 16930 (2), 16942 (2), 16967 (2), 16970, 16972 (2), 16975, 17012, 17121 (2), 17123 (2)
19458	$S_3 \times 2^2$	24	8108100	20486 (2), 20392 (2), 20456, 20488, 20391, 20650 (3)	15961, 15962, 16066, 16760, 16814, 16852, 16859, 16879, 16928, 16931, 16933, 16937, 16939, 16944, 16945, 16948, 16949, 16951, 16953, 16956, 16957, 16959, 16962, 17093, 17095, 17108, 17109, 17138, 17140, 17151, 17152
19459	$2^2 \times 6$	24	4054050	20391, 20408 (4), 20497 (2), 20708	15962 (2), 16065, 16758 (2), 16845, 16857 (2), 16929, 16932 (2), 16938 (2), 16940 (2), 16947 (2), 16950 (2), 16952 (2), 16954 (2), 17090, 17091, 17113 (2), 17114 (2), 17146, 17147, 17169 (4), 17172 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19460	$S_3 \times 2^2$	24	16216200	20408, 20406, 20496 (2), 20392, 20411 (2), 20673 (3)	15962, 16045, 16058, 16064, 16858, 16876, 16928, 16929, 16965, 16968, 16971, 16973, 16974, 17001, 17026
19461	$S_3 \times 2^2$	24	8108100	20411 (2), 20489 (2), 20456, 20408, 20483, 20679 (3)	15963, 16065 (2), 16066, 16863, 16876 (2), 16882, 16941 (2), 16944 (2), 17003 (2), 17010, 17031 (2), 17032, 17033, 17094 (2), 17139 (2)
19462	$S_3 \times 2^2$	24	8108100	20395 (2), 20486 (2), 20485, 20392, 20456, 20673 (3)	15963, 16064 (2), 16068, 16760, 16862, 16879 (2), 16941 (2), 16945 (2), 17000 (2), 17008, 17042 (2), 17044, 17048, 17131 (2), 17133 (2)
19463	$2^2 \times 6$	24	8108100	20497 (2), 20408, 20373 (2), 20485, 20387, 20657	15963, 16064 (2), 16069, 16758 (2), 16861, 16888, 16942 (2), 16946 (2), 16999 (2), 17011, 17041, 17045 (2), 17047, 17122 (2), 17124 (2)
19464	$S_3 \times 2^2$	24	8108100	20398, 20487, 20496, 20387, 20392, 20489, 20483, 20610 (3)	15963, 16066 (2), 16067, 16860, 16876 (2), 16885, 16942 (2), 16943 (2), 17002 (2), 17004, 17036, 17037, 17039 (2), 17071 (2), 17118 (2)
19465	D_{24}	24	16216200	20380, 20337, 20495, 20674 (3)	16047, 16798, 16904, 16976, 16978, 16980, 16983, 16984, 17086, 17088, 17167, 17168, 17170, 17174, 17179
19466	$2^2 : S_3$	24	16216200	20380, 20342, 20497, 20535 (3)	16048, 16811, 16911, 16979, 16980, 16987, 16988, 16990, 17089, 17091, 17170, 17172, 17185, 17187, 17190

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19467	$S_3 \times 2^2$	24	8108100	20487 (2), 20481, 20382 (2), 20380, 20461, 20631 (3)	16049, 16812 (2), 16813 (2), 16969 (2), 16978 (2), 16979 (2), 17062 (2), 17071 (4), 17072, 17073
19468	D_{24}	24	16216200	20345, 20461, 20380, 20536 (3)	16050, 16746, 16810, 16811, 16969, 16982, 16983, 16986, 16989, 17076, 17077, 17174, 17175, 17186, 17190
19469	$S_3 \times 2^2$	24	16216200	20382 (4), 20461, 20381, 20380, 20731 (3)	16051, 16745, 16813, 16981, 16982, 16983, 16984, 16985, 16986, 16987, 16988, 17066, 17067, 17076, 17078
19470	$S_3 \times 2^2$	24	8108100	20495 (2), 20483, 20491 (2), 20414, 20449, 20676 (3)	16054, 16063 (2), 16864, 16866 (2), 16963, 16996 (2), 16997 (2), 17002 (2), 17003 (2), 17004, 17005, 17009, 17010, 17019 (2), 17021 (2)
19471	$2^2 : S_3$	24	8108100	20449, 20333, 20485, 20578 (3)	16055, 16077 (2), 16749, 16868 (2), 16963, 16997 (2), 16998 (2), 16999 (2), 17000 (2), 17006, 17008, 17011, 17013, 17022 (2), 17024 (2)
19472	D_{24}	24	8108100	20449, 20488, 20334, 20677 (3)	16056, 16082 (2), 16750, 16871 (2), 16933 (2), 16937, 16964, 16967 (2), 17009, 17012, 17013, 17020 (2), 17021 (2), 17023 (2), 17024 (2)
19473	$S_3 \times 2^2$	24	8108100	20496 (2), 20493 (2), 20490, 20417, 20449, 20656 (3)	16057, 16081 (2), 16865, 16870 (2), 16930 (2), 16943, 16964, 16966 (2), 17005, 17006, 17007, 17018 (2), 17019 (2), 17022 (2), 17023 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19474	$S_3 \times 2^2$	24	16216200	20398, 20371, 20411, 20373, 20495, 20496, 20486, 20678 (3)	16064 (2), 16066, 16068, 16069, 16928 (2), 17002 (2), 17030 (2)
19475	$S_3 \times 2^2$	24	8108100	20411 (4), 20497, 20395, 20495, 20729 (3)	16064 (4), 16065, 16929, 16934, 17089 (2), 17145 (2), 17168 (2), 17170 (2), 17171 (2), 17173 (2)
19476	$S_3 \times 2^2$	24	4054050	20398 (2), 20484 (2), 20481, 20495, 20395, 20678 (3)	16067, 16068 (4), 16793 (4), 16934 (2), 16978 (4), 17004 (4), 17030 (4), 17073 (2), 17164 (2)
19477	$S_3 \times 2^2$	24	4054050	20496 (2), 20370 (2), 20495, 20497, 20359, 20678 (3)	16067, 16069 (4), 16797 (4), 16802 (4), 16929 (2), 16980 (4), 17005 (4), 17074 (2), 17163 (2)
19478	$S_3 \times 4$	24	8108100	20336, 20333, 20483, 20611 (3)	16070, 16071 (2), 16711, 16866 (2), 16963, 17015 (2), 17031 (2), 17033, 17034, 17036, 17038, 17039 (2), 17049 (2), 17056 (2), 17060 (2)
19479	$S_3 \times 4$	24	8108100	20339, 20483, 20334, 20651 (3)	16072, 16073 (2), 16863, 16877 (2), 16884, 17003 (2), 17009, 17016 (2), 17035, 17037, 17038, 17039 (2), 17097 (2), 17134 (2), 17136 (2)
19480	$S_3 \times 2^2$	24	8108100	20483, 20417, 20494 (2), 20451, 20496 (2), 20612 (3)	16074, 16076 (2), 16860, 16877 (2), 16886, 17002 (2), 17005, 17018 (2), 17031 (2), 17032, 17034, 17035, 17099 (2), 17116 (2), 17128 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19481	$S_3 \times 2^2$	24	16216200	20453, 20496, 20493, 20492, 20415, 20484, 20495, 20682 (3)	16074, 16075 (2), 17004, 17005, 17019 (2), 17030 (2), 17098 (2)
19482	$S_3 \times 2^2$	24	16216200	20460 (2), 20496 (2), 20458, 20478, 20495, 20682 (3)	16075 (2), 16076, 16802, 16807 (2), 17002 (2), 17030, 17149 (2)
19483	$D_8 \times 3$	24	8108100	20414, 20336, 20485, 20668	16077 (2), 16078, 16710, 16751 (2), 16963, 17041, 17042 (2), 17043, 17044, 17045 (2), 17046, 17049 (2), 17050 (2), 17057 (2), 17059 (2)
19484	$2^2 : S_3$	24	8108100	20417, 20485, 20339, 20582 (3)	16079, 16080 (2), 16759 (2), 16862, 16881, 16999 (2), 17006, 17035, 17042 (2), 17046, 17047, 17136 (2), 17137 (2), 17142 (2), 17143 (2)
19485	$D_8 \times 3$	24	8108100	20334, 20485, 20451, 20672	16080 (2), 16083, 16762, 16861, 16878 (2), 17000 (2), 17013, 17035, 17043, 17045 (2), 17048, 17116 (2), 17117 (2), 17125 (2), 17126 (2)
19486	$S_3 \times 2^2$	24	16216200	20496 (2), 20497, 20460 (2), 20478, 20457, 20727 (3)	16081 (2), 16085, 16795 (2), 16802, 16930, 16942 (2), 17196 (2)
19487	$2^2 \times 6$	24	8108100	20497 (2), 20490, 20414, 20451, 20492 (2), 20670	16081 (2), 16086, 16854, 16867 (2), 16887, 16946 (2), 17005, 17025 (2), 17027, 17040, 17043, 17099 (2), 17100 (2), 17126 (2), 17127 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19488	$2^2 : S_3$	24	8108100	20414, 20339, 20488, 20677 (3)	16082 (2), 16084, 16752 (2), 16852, 16880, 16939 (2), 16970, 16972 (2), 17009, 17040, 17046, 17096 (2), 17097 (2), 17141 (2), 17143 (2)
19489	$S_3 \times 2^2$	24	16216200	20415, 20491, 20494, 20497, 20489, 20453, 20496, 20661 (3)	16085 (2), 16086, 16942 (2), 16943, 17005, 17098 (2), 17099 (2)
19490	D_{24}	24	8108100	20488, 20417, 20336, 20622 (3)	16087, 16088 (2), 16713, 16752 (2), 16949 (2), 16953, 16964, 16967 (2), 16975, 17034, 17046, 17058 (2), 17059 (2), 17060 (2), 17061 (2)
19491	$2^2 : S_3$	24	8108100	20451, 20488, 20333, 20621 (3)	16088 (2), 16089, 16761, 16850, 16871 (2), 16948, 16951 (2), 16972 (2), 17013, 17034, 17040, 17125 (2), 17127 (2), 17128 (2), 17129 (2)
19492	$2^2 \cdot S_3$	24	8108100	20490, 20333, 20339, 20581 (3)	16090, 16091 (2), 16856, 16870 (2), 16883, 16958 (2), 16960, 17006, 17025 (2), 17038, 17040, 17134 (2), 17135 (2), 17141 (2), 17142 (2)
19493	2×12	24	8108100	20336, 20490, 20334, 20634	16091 (2), 16092, 16712, 16867 (2), 16955, 16961 (2), 16964, 16966 (2), 17028, 17038, 17043, 17055 (2), 17056 (2), 17057 (2), 17058 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19494	2×12	24	8108100	20345, 20337, 20481, 20575	16093, 16742, 16791 (2), 16846, 16917 (2), 16918 (2), 16919 (2), 16920 (2), 16969, 16978 (2), 16995, 17062 (2), 17065 (2), 17161, 17164
19495	$2^2 \cdot S_3$	24	8108100	20344, 20342, 20481, 20583 (3)	16093, 16793 (2), 16812 (2), 16979 (2), 16995 (2), 17029 (4), 17062 (2), 17064 (2), 17162, 17164
19496	$2^2 : S_3$	24	16216200	20381, 20461, 20344, 20732 (3)	16094, 16746, 16808, 16809, 16812, 16981, 16982, 17066, 17067, 17068, 17070, 17180, 17182, 17197, 17198
19497	$S_3 \times 2^2$	24	8108100	20491 (4), 20380, 20495, 20459, 20688 (3)	16095, 16798 (2), 16799, 16976, 16996 (2), 17073, 17074, 17077, 17078 (2), 17080, 17086 (2), 17089 (2), 17098 (2), 17102 (2), 17104 (2)
19498	$2^2 \cdot S_3$	24	8108100	20459, 20344 (2), 20692 (3)	16096, 16799, 16977, 17063, 17064, 17068, 17070, 17101 (2), 17102 (2), 17165 (2), 17166 (2), 17188 (2), 17191 (2), 17192 (2), 17193 (2)
19499	D_{24}	24	16216200	20345, 20461, 20495, 20730 (3)	16097, 16797, 16809, 16978, 16983, 17077, 17078, 17155, 17156, 17168, 17173, 17174, 17178, 17181, 17182
19500	$2^2 : S_3$	24	16216200	20342, 20381, 20495, 20730 (3)	16097, 16793, 16808, 16916, 16980, 16984, 17078, 17080, 17154, 17155, 17170, 17171, 17176, 17179, 17182

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19501	$D_8 \times 3$	24	16216200	20337, 20381, 20497, 20720	16098, 16791, 16800, 16906, 16980, 16987, 17066, 17069, 17145, 17147, 17169, 17170, 17187, 17189, 17198
19502	$2^2 : S_3$	24	16216200	20344, 20461, 20497, 20534 (3)	16098, 16797, 16810, 16979, 16988, 17066, 17070, 17145, 17146, 17172, 17173, 17190, 17191, 17198, 17199
19503	$S_3 \times 2^2$	24	8108100	20493 (4), 20495, 20461, 20381, 20733 (3)	16099, 16808 (2), 16809 (2), 16983 (2), 16984 (2), 17019 (4), 17073, 17074, 17145 (2), 17155 (2)
19504	$S_3 \times 4$	24	16216200	20345, 20461, 20344, 20632 (3)	16100, 16809, 16810, 16982, 16985, 17062, 17063, 17175, 17178, 17180, 17181, 17186, 17191, 17197, 17199
19505	$S_3 \times 2^2$	24	8108100	20494 (4), 20497, 20380, 20461, 20704 (3)	16101, 16810 (2), 16811 (2), 16987 (2), 17066 (2), 17072, 17074, 17099 (4), 17168 (2), 17172 (2)
19506	$2^2 \times 6$	24	8108100	20492 (4), 20497, 20381, 20459, 20721	16101, 16800 (2), 16801, 16988 (2), 16990, 17069, 17070, 17074, 17075, 17098 (2), 17100 (2), 17169 (2), 17171 (2), 17193 (2), 17194 (2)
19507	2×12	24	8108100	20345 (2), 20459, 20722	16102, 16801, 16989, 17063, 17065, 17077, 17079, 17103 (2), 17104 (2), 17177 (2), 17178 (2), 17183 (2), 17184 (2), 17192 (2), 17194 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19508	$S_3 \times 4$	24	8108100	20495, 20344, 20337, 20680 (3)	16106, 16707 (2), 16903 (2), 16904, 16915 (2), 16916, 17086 (2), 17145 (2), 17149 (2), 17163, 17164, 17166, 17167 (2), 17181, 17182 (2)
19509	$S_3 \times 4$	24	8108100	20345, 20342, 20495, 20681 (3)	16108, 16807 (4), 17089 (2), 17155 (2), 17163, 17164, 17174 (2), 17176 (2), 17178 (2), 17179 (2)
19510	$S_3 \times 2^2$	24	32432400	20496, 20492, 20493, 20494, 20382, 20461, 20491, 20728 (3)	16109, 17018, 17019, 17071, 17074, 17098, 17099
19511	2×12	24	8108100	20345, 20337, 20497, 20653	16115, 16708 (2), 16906, 16907 (2), 16910 (2), 16911, 17161, 17163, 17168 (2), 17169 (2), 17184, 17189 (2), 17190 (2), 17196 (2), 17199
19512	$2^2 \cdot S_3$	24	8108100	20344, 20342, 20497, 20584 (3)	16115, 16795 (4), 17162, 17163, 17171 (2), 17172 (2), 17185 (2), 17187 (2), 17191 (2), 17198 (2)
19513	D_{22}	22	28304640	20498, 20826 (11)	11751, 17202
19514	D_{22}	22	28304640	20498, 20827 (11)	11752, 17202
19515	22	22	28304640	20498, 20828	11753, 17202
19516	$7:3$	21	205920	20736, 20823 (7)	9725 (2), 9730 (12), 9734 (6), 11980 (36), 15625 (20), 15626 (20), 17203 (15), 17204, 17205 (45), 17206 (15), 17211 (15), 17212 (45), 17213 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19517	21	21	4118400	20736, 20824	9732 (6), 13663 (3), 15625, 15627, 15629 (2), 17207 (3), 17209 (3), 17214, 17216 (3), 17217, 17219, 17224 (3)
19518	7 : 3	21	8236800	20736, 20825 (7)	9733 (6), 13664 (3), 15625, 15628 (2), 15629, 17208 (3), 17215 (3), 17222
19519	21	21	4118400	20736, 20823	13665 (3), 15626, 15627, 15628 (2), 17210 (3), 17218, 17220, 17221, 17226 (3), 17227 (3), 17229 (3)
19520	7 : 3	21	8236800	20736, 20822 (7)	13675 (3), 15626, 15628, 15629 (2), 17223, 17225 (3), 17228 (3)
19521	D_{20}	20	77837760	20501, 20502, 20505, 20807 (5)	2504 (4), 6713, 11998, 15644, 17234
19522	$D_{10} \cdot 2$	20	25945920	20499, 20788 (5)	3823, 6559, 11550 (6), 11556, 11557 (6), 11993, 15633, 17230 (3), 17231, 17232 (3)
19523	$D_{10} \cdot 2$	20	77837760	20499, 20786 (5)	3827 (2), 6593, 11551 (2), 11552 (2), 11554, 11989, 15639, 17230, 17235, 17236
19524	D_{20}	20	77837760	20501, 20500, 20499, 20808 (5)	3829 (2), 4017, 6574, 11553 (2), 11555, 11573 (2), 11988, 15634, 17230, 17233, 17234
19525	D_{20}	20	25945920	20503, 20502, 20499, 20809 (5)	4019, 6595, 11563, 11990, 15635, 17231, 17234 (3), 17235 (3)
19526	$D_{10} \cdot 2$	20	77837760	20499, 20789 (5)	4021, 6596, 11558 (2), 11559, 11995, 15636, 17232, 17233, 17235

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19527	$D_{10} \cdot 2$	20	25945920	20499, 20789 (5)	6594, 11562, 11671 (2), 11991, 15640, 17231, 17233 (3), 17236 (3)
19528	D_{20}	20	77837760	20499, 20505, 20504, 20790 (5)	6597, 11560 (2), 11561, 11577 (2), 11997, 15641, 17232, 17234, 17236
19529	D_{20}	20	77837760	20503, 20500, 20505, 20807 (5)	6711, 11998, 15642, 17234
19530	2×10	20	77837760	20500, 20502, 20504, 20782	6712, 8033 (4), 11999, 15643, 17234
19531	D_{20}	20	15567552	20503, 20501, 20504, 20782 (5)	6714 (5), 11999, 15645, 17234 (5)
19532	20	20	4864860	20509, 20785	9641 (4), 17237, 17240, 17241, 17248 (2), 17253 (2), 17257 (2), 17259 (2), 17348, 17364, 17379, 17380, 17410 (2), 17412 (2), 17414 (2), 17417 (2)
19533	Q_{20}	20	4864860	20509, 20784 (5)	9642 (4), 17238, 17240, 17242, 17249 (2), 17254 (2), 17258 (2), 17260 (2), 17349, 17363, 17378, 17381, 17410 (2), 17411 (2), 17415 (2), 17416 (2)
19534	$D_{10} \cdot 2$	20	9729720	20510, 20786 (5)	9643 (4), 17239, 17261 (2), 17262 (2), 17373, 17374, 17405 (2), 17406 (2)
19535	20	20	9729720	20509, 20787	9645 (2), 11981 (4), 15688 (2), 17243, 17244, 17245, 17246, 17247, 17248, 17249, 17304, 17305, 17310, 17337, 17375, 17377, 17393, 17394

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19536	Q_{20}	20	9729720	20509, 20783 (5)	9676 (2), 11985 (4), 15691 (2), 17244, 17251, 17252, 17255, 17256, 17257, 17258, 17306, 17307, 17324, 17338, 17376, 17377, 17395, 17396
19537	$D_{10} \cdot 2$	20	19459440	20510, 20789 (5)	9686 (2), 11994 (2), 11995 (2), 15697 (2), 17250, 17261, 17262, 17308, 17309, 17382, 17383
19538	$D_{10} \cdot 2$	20	7722	20506, 20794 (5)	11040 (960), 11604, 11609 (8), 11983 (336), 15664 (560), 15670 (56), 17263 (420), 17266 (28), 17274 (210), 17289 (105)
19539	$D_{10} \cdot 2$	20	3243240	20506, 20783 (5)	11041 (16), 11605, 11606 (2), 11985 (12), 15662 (4), 15674 (4), 15678 (6), 15686 (12), 17263, 17268 (3), 17270, 17278 (6), 17281 (6), 17284 (3), 17285 (6), 17290, 17294 (6), 17296 (3), 17299 (3)
19540	D_{20}	20	3243240	20507, 20508, 20506, 20795 (5)	11042 (16), 11607, 11608 (2), 11987 (12), 15663 (4), 15675 (4), 15680 (6), 15687 (12), 17263, 17269 (3), 17271, 17279 (6), 17281 (6), 17282 (3), 17286 (6), 17291, 17294 (6), 17297 (3), 17299 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19541	$D_{10} \cdot 2$	20	216216	20506, 20787 (5)	11572, 11614 (6), 11981 (36), 15667 (6), 15668 (20), 15669 (20), 17265 (15), 17266, 17267 (15), 17268 (45), 17269 (45), 17270 (15), 17271 (15)
19542	D_{20}	20	216216	20512, 20511, 20506, 20806 (5)	11626 (6), 11627, 11986 (36), 15671 (6), 15673 (20), 15684 (20), 17266, 17267 (15), 17273 (15), 17282 (45), 17284 (45), 17290 (15), 17291 (15)
19543	D_{20}	20	1621620	20506, 20510, 20509, 20810 (5)	11628, 11629 (4), 11982 (8), 15650 (8), 15651 (24), 15677 (4), 17239 (3), 17240 (3), 17244 (6), 17250 (6), 17265, 17268 (6), 17272, 17273, 17274, 17275, 17276, 17277, 17278 (6), 17279 (6), 17280 (6), 17282 (6), 17283 (6), 17287 (3), 17288 (3), 17295 (3), 17296 (3), 17297 (3), 17298 (3)
19544	$D_{10} \cdot 2$	20	1621620	20506, 20785 (5)	11630, 11631 (4), 11984 (8), 15672 (8), 15676 (24), 15679 (4), 17267 (2), 17269 (6), 17274, 17277 (2), 17281 (12), 17283 (12), 17284 (6), 17292 (6), 17298 (3), 17299 (6), 17300 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19545	D_{20}	20	810810	20513, 20514, 20506, 20791 (5)	11722, 15681 (16), 15682 (16), 17270 (4), 17285 (12), 17286 (12), 17287 (12), 17289, 17291 (4), 17292 (12), 17293 (6), 17295 (3), 17300 (3), 17301 (6), 17302 (6), 17303 (6)
19546	$D_{10} \cdot 2$	20	810810	20506, 20784 (5)	11723, 15683 (16), 15685 (16), 17271 (4), 17288 (12), 17289, 17290 (4), 17292 (12), 17294 (24), 17298 (6), 17303 (12)
19547	20	20	1621620	20509, 20794	11983 (8), 15693 (4), 17276, 17304 (6), 17307 (6), 17320, 17321 (6), 17341, 17344 (6), 17379 (3), 17381 (3), 17389 (3), 17390 (3)
19548	Q_{20}	20	1621620	20509, 20785 (5)	11984 (8), 15695 (4), 17276, 17305 (6), 17306 (6), 17322 (6), 17323, 17342, 17343 (6), 17378 (3), 17380 (3), 17391 (3), 17392 (3)
19549	2×10	20	9729720	20507, 20509, 20512, 20806	11986 (4), 15658 (4), 15659 (4), 15692 (2), 17248, 17258, 17282, 17304, 17306, 17311, 17313, 17315, 17316, 17325, 17326, 17339, 17355, 17367, 17369

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19550	D_{20}	20	9729720	20509, 20508, 20511, 20795 (5)	11987 (4), 15660 (4), 15661 (4), 15694 (2), 17249, 17257, 17282, 17305, 17307, 17312, 17314, 17317, 17318, 17327, 17328, 17340, 17356, 17367, 17370
19551	$D_{10} \cdot 2$	20	3243240	20510, 20788 (5)	11992 (4), 11993 (4), 15696 (4), 17275, 17308 (6), 17309 (6), 17373 (3), 17374 (3)
19552	D_{20}	20	9729720	20511, 20507, 20510, 20811 (5)	11996 (4), 15698 (2), 15720 (4), 15722 (4), 17262 (2), 17282, 17308 (2), 17315 (2), 17329 (2), 17340 (2), 17356 (2), 17368, 17372
19553	D_{20}	20	9729720	20508, 20512, 20510, 20790 (5)	11997 (4), 15699 (2), 15721 (4), 15723 (4), 17261 (2), 17282, 17309 (2), 17318 (2), 17330 (2), 17339 (2), 17355 (2), 17368, 17371
19554	2×10	20	9729720	20513, 20507 (2), 20812	15637 (4), 15709 (4), 17286, 17313 (2), 17329 (2), 17351 (2), 17366 (2), 17385, 17387
19555	D_{20}	20	9729720	20513, 20508 (2), 20813 (5)	15638 (4), 15711 (4), 17286, 17314 (2), 17330 (2), 17353 (2), 17366 (2), 17385, 17386
19556	2×10	20	3243240	20509 (3), 20805	15648 (6), 15689, 17243 (3), 17252 (3), 17253 (3), 17254 (3), 17280, 17310 (3), 17311, 17312, 17321 (3), 17322 (3), 17325, 17328, 17335, 17338 (3), 17347

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19557	2×10	20	4864860	20513 (2), 20509, 20814	15649 (8), 17237, 17238, 17243 (2), 17251 (2), 17287, 17313 (2), 17314 (2), 17345, 17362, 17390, 17391, 17397 (2), 17399 (2), 17414 (2), 17416 (2)
19558	2×10	20	1621620	20509, 20512 (2), 20793	15652 (8), 15716 (4), 17237 (3), 17242 (3), 17245 (6), 17255 (6), 17273, 17311 (6), 17318 (6), 17320, 17342, 17369 (3), 17371 (3)
19559	2×10	20	9729720	20507 (2), 20509, 20804	15653 (4), 15733 (2), 17245, 17253, 17256, 17260, 17279, 17313, 17317, 17321, 17326, 17340, 17343, 17384, 17387, 17393, 17395
19560	D_{20}	20	9729720	20508 (2), 20509, 20799 (5)	15654 (4), 15734 (2), 17246, 17254, 17255, 17259, 17279, 17314, 17316, 17322, 17327, 17339, 17344, 17384, 17386, 17394, 17396
19561	D_{20}	20	1621620	20511 (2), 20509, 20815 (5)	15655 (8), 15717 (4), 17238 (3), 17241 (3), 17246 (6), 17256 (6), 17273, 17312 (6), 17315 (6), 17323, 17341, 17370 (3), 17372 (3)
19562	D_{20}	20	4864860	20514 (2), 20509, 20800 (5)	15656 (8), 17241, 17242, 17247 (2), 17252 (2), 17287, 17316 (2), 17317 (2), 17346, 17361, 17389, 17392, 17397 (2), 17400 (2), 17415 (2), 17417 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19563	D_{20}	20	9729720	20510 (2), 20509, 20796 (5)	15657 (4), 15715 (2), 17247, 17251, 17259, 17260, 17280, 17315, 17318, 17324, 17337, 17343, 17344, 17347, 17355, 17356, 17360
19564	2×10	20	540540	20509 (3), 20792	15690, 15712 (8), 15714 (4), 17272, 17310 (18), 17320 (3), 17323 (3), 17324 (18), 17326 (6), 17327 (6), 17345 (3), 17346 (3), 17348 (9), 17349 (9)
19565	2×10	20	3243240	20513, 20507, 20512, 20797	15700 (4), 15708 (4), 17291, 17313 (6), 17330 (6), 17368 (3), 17369 (3)
19566	D_{20}	20	3243240	20508, 20513, 20511, 20798 (5)	15701 (4), 15710 (4), 17291, 17314 (6), 17329 (6), 17368 (3), 17370 (3)
19567	D_{20}	20	3243240	20510, 20512, 20511, 20797 (5)	15702 (4), 15705 (4), 15724 (4), 17273, 17315 (6), 17318 (6), 17367 (3), 17368 (3)
19568	D_{20}	20	3243240	20514, 20508, 20512, 20782 (5)	15703 (4), 15725 (4), 17291, 17316 (6), 17330 (6), 17367 (3), 17371 (3)
19569	D_{20}	20	3243240	20514, 20507, 20511, 20801 (5)	15704 (4), 15728 (4), 17291, 17317 (6), 17329 (6), 17367 (3), 17372 (3)
19570	D_{20}	20	9729720	20514, 20513, 20510, 20816 (5)	15706 (4), 15707 (4), 17287, 17329 (2), 17330 (2), 17361, 17362, 17397 (2), 17398 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19571	2×10	20	1621620	20513 (3), 20817	15713 (4), 17264, 17293, 17319 (6), 17331 (6), 17332 (6), 17333 (6), 17334, 17398 (3), 17399 (3), 17402 (3), 17403 (3)
19572	D_{20}	20	19459440	20507, 20508, 20510, 20818 (5)	15718 (2), 15719 (2), 15732 (2), 17279, 17329, 17330, 17339, 17340, 17385, 17388
19573	D_{20}	20	19459440	20508, 20514, 20507, 20802 (5)	15726 (2), 15727 (2), 15729 (2), 15730 (2), 17286, 17316, 17317, 17329, 17330, 17384, 17388
19574	D_{20}	20	1621620	20510 (2), 20509, 20814 (5)	15731 (4), 17272, 17337 (6), 17338 (6), 17339 (6), 17340 (6), 17341, 17342, 17361 (3), 17362 (3), 17363 (3), 17364 (3)
19575	D_{20}	20	4864860	20514 (2), 20513, 20808 (5)	17293, 17333 (2), 17334 (2), 17354 (2), 17357 (2), 17358 (2), 17397 (4), 17398, 17400, 17401 (2), 17404 (4)
19576	2×10	20	2432430	20513, 20509 (2), 20810	17295, 17331 (4), 17335, 17345 (2), 17357 (4), 17360, 17361 (2), 17369 (2), 17370 (2), 17375 (2), 17376 (2), 17378 (2), 17379 (2), 17386 (2), 17387 (2), 17399, 17400, 17407, 17408, 17411 (2), 17412 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19577	D_{20}	20	4864860	20510, 20514, 20509, 20791 (5)	17295, 17346, 17347 (2), 17361 (2), 17362, 17367 (2), 17371, 17372, 17373 (2), 17377 (2), 17380, 17381, 17382 (2), 17384 (2), 17388 (2), 17397 (2), 17406 (2), 17410 (2), 17413 (2)
19578	D_{20}	20	2432430	20510 (2), 20513, 20819 (5)	17295, 17332 (4), 17358 (4), 17360 (2), 17362 (4), 17368 (4), 17374 (4), 17383 (4), 17385 (4), 17398 (2), 17405 (4), 17409 (2)
19579	D_{20}	20	9729720	20510, 20508, 20507, 20798 (5)	17297, 17355 (2), 17356 (2), 17367, 17368, 17384 (2), 17385 (2)
19580	2×10	20	4864860	20507 (2), 20509, 20815	17297, 17325 (2), 17348, 17356 (2), 17363, 17369, 17372, 17387 (2), 17388 (2), 17390, 17392, 17393 (2), 17396 (2), 17414 (2), 17415 (2)
19581	D_{20}	20	4864860	20508 (2), 20509, 20803 (5)	17297, 17328 (2), 17349, 17355 (2), 17364, 17370, 17371, 17386 (2), 17388 (2), 17389, 17391, 17394 (2), 17395 (2), 17416 (2), 17417 (2)
19582	Q_{20}	20	4864860	20513, 20786 (5)	17301, 17332 (2), 17333 (2), 17357 (2), 17359 (2), 17365 (4), 17366 (4), 17401 (2), 17403 (2), 17408, 17409

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19583	20	20	4864860	20513, 20788	17301, 17319, 17331 (2), 17336, 17350 (2), 17351 (2), 17352 (2), 17353 (2), 17354, 17358 (2), 17359, 17401 (2), 17402 (2), 17407, 17409
19584	$D_{10} \cdot 2$	20	9729720	20514, 20781 (5)	17302, 17404 (4), 17413 (2)
19585	D_{18}	18	115315200	20515, 20773 (3)	2879, 14653, 15773, 15817
19586	D_{18}	18	4804800	20525, 20742 (3)	4939, 15776, 15777 (4), 15778 (8), 17423 (6), 17424 (3)
19587	$S_3 \times 3$	18	28828800	20517, 20741, 20737 (3)	6800 (3), 15844, 15845, 17429, 17453 (3), 17456 (3)
19588	$S_3 \times 3$	18	3603600	20518, 20758, 20748 (3)	6801 (6), 11544 (8), 13621 (6), 15779 (3), 15788 (4), 15801 (4), 17430, 17434 (3), 17435 (3), 17436 (3), 17438 (3), 17452 (6), 17455 (6), 17529, 17531, 17707 (6), 17708 (6)
19589	$S_3 \times 3$	18	3603600	20518, 20770, 20747 (3)	6802 (4), 13634 (6), 15780, 15782 (6), 15820 (12), 17433, 17434 (3), 17435 (3), 17444 (6), 17445 (2), 17446 (2), 17450 (6), 17543, 17554, 17557 (3), 17559 (3), 17707 (6), 17708 (6), 17753 (2), 17756 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19590	$S_3 \times 3$	18	720720	20518, 20769, 20745 (3)	7163 (2), 13620 (6), 15781 (10), 15800 (5), 17427, 17436 (15), 17438 (15), 17445 (10), 17446 (10), 17556, 17557 (15), 17558, 17559 (15), 17697 (10), 17704 (10)
19591	$S_3 \times 3$	18	14414400	20522, 20769, 20750 (3)	7203 (2), 14053 (2), 15772 (4), 15781, 15811 (2), 15829, 17441 (3), 17447 (3), 17448, 17648 (3), 17650, 17718, 17721 (3)
19592	$S_3 \times 3$	18	43243200	20522, 20773, 20747 (3)	7204 (2), 14055 (2), 15773 (8), 15774 (4), 15782, 15816 (4), 15818 (2), 15830 (2), 15831, 17441, 17449, 17451, 17649, 17651, 17721, 17732
19593	$S_3 \times 3$	18	172972800	20521, 20740, 20750 (3)	7205, 14007, 14647, 15772, 15812, 15813 (2), 17442
19594	$S_3 \times 3$	18	57657600	20521, 20774, 20762 (3)	7207 (3), 14029 (3), 14660, 15775, 15825, 17442 (3)
19595	$S_3 \times 3$	18	21621600	20522, 20776, 20748 (3)	7247 (4), 15779, 15839, 15840 (2), 17443, 17447 (2), 17451 (2), 17696, 17724 (2), 17736, 17748 (2)
19596	$S_3 \times 3$	18	7207200	20522, 20770, 20777 (3)	7249 (4), 15780, 15843, 17443 (3), 17448 (2), 17449 (6), 17702 (3), 17738, 17748 (6), 17752 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19597	$S_3 \times 3$	18	10810800	20516, 20738, 20749 (3)	9635 (4), 14733, 15846, 17420 (2), 17459, 17460, 17461, 17462 (2), 17463 (2), 17508 (2), 17664, 17666, 17673 (2), 17675 (2), 17677 (2), 17683, 17685, 17690 (2)
19598	$S_3 \times 3$	18	7207200	20516, 20743, 20752 (3)	9652, 11531 (12), 14079 (2), 14143 (3), 14151 (4), 14191 (6), 15783, 15789 (2), 17466, 17468 (3), 17470 (3), 17471 (3), 17474, 17487, 17489, 17492 (3), 17503, 17504 (3), 17505, 17506, 17507 (3), 17508 (3), 17509 (3)
19599	$S_3 \times 3$	18	14414400	20517, 20744, 20752 (3)	9653, 11532 (6), 14080, 14142 (3), 14150 (2), 14236 (2), 15784, 15789, 17469 (3), 17472 (3), 17473 (3), 17475, 17488, 17490, 17491 (3)
19600	$S_3 \times 3$	18	720720	20518, 20743, 20767 (3)	9656, 13622 (6), 14082 (5), 14140 (5), 15783 (10), 15793 (5), 17464, 17465 (10), 17467 (10), 17480, 17482, 17483 (10), 17486 (10), 17496 (15), 17497 (15), 17500 (15), 17502 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19601	$S_3 \times 3$	18	3603600	20516, 20744, 20767 (3)	9657, 14081, 14141 (4), 14235 (8), 14246 (12), 15784 (4), 15793, 17459 (3), 17468 (6), 17477, 17478 (6), 17479, 17481, 17484 (6), 17485 (6), 17498 (3), 17499 (3), 17501 (3)
19602	$S_3 \times 3$	18	28828800	20520, 20742, 20749 (3)	9664 (3), 14021 (3), 14083 (3), 14327, 14419, 15777 (2), 15795, 15809, 15810, 17493 (3), 17494 (3), 17495
19603	$S_3 \times 3$	18	3603600	20516, 20757, 20745 (3)	11523 (8), 14227 (4), 14345, 15785 (4), 15800, 17419 (6), 17470 (6), 17477, 17514, 17515 (6), 17584, 17616 (6), 17665 (3), 17666 (3), 17667 (3), 17668 (3)
19604	3×6	18	21621600	20516, 20745, 20750 (2), 20749	11524 (4), 14205 (2), 14228 (2), 14237 (2), 14393, 15781, 15785 (2), 15809 (4), 17420, 17470, 17478, 17504, 17516, 17517, 17564, 17565, 17568, 17610, 17617, 17624, 17626, 17632, 17633
19605	3×6	18	3603600	20516, 20759, 20746, 20761 (2)	11525 (8), 14229 (4), 14346, 15786 (4), 15802, 17421 (6), 17471 (6), 17479, 17514, 17516 (6), 17582, 17611 (6), 17680 (3), 17682 (3), 17684 (3), 17685 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19606	$S_3 \times 3$	18	21621600	20516, 20763, 20747 (3)	11526 (4), 14232 (2), 14391 (2), 14395, 15782, 15787 (2), 15818 (4), 17422, 17471, 17484, 17507, 17515, 17517, 17609, 17612, 17615, 17628, 17629, 17631, 17632, 17677, 17678
19607	$S_3 \times 3$	18	14414400	20517, 20758, 20748 (3)	11527 (2), 14230 (3), 14344, 15788, 15801, 17472 (3), 17488, 17518, 17520 (3), 17583, 17635 (3), 17637 (3)
19608	3×6	18	14414400	20517, 20753, 20746, 20762 (2)	11528 (2), 11536 (6), 14231 (3), 14242, 14458 (2), 15786, 15791, 17473 (3), 17475, 17518, 17519 (3), 17520 (3), 17581, 17621 (3)
19609	3×6	18	21621600	20517, 20748 (2), 20737 (2)	11529 (4), 14233 (2), 15788 (2), 15845 (2), 17456 (2), 17457 (2), 17472 (2), 17519, 17521 (2), 17634, 17638
19610	$S_3 \times 3$	18	43243200	20517, 20764, 20747 (3)	11530 (2), 14234, 14455 (2), 14456, 15787, 15816 (2), 15820, 17473, 17491, 17520, 17521, 17622, 17636, 17637
19611	$S_3 \times 3$	18	1201200	20516, 20754, 20751 (3)	11533 (24), 14239 (4), 14248 (36), 14265 (3), 14357 (8), 15790 (4), 15796, 15822 (8), 17461 (9), 17474 (6), 17481 (3), 17514 (3), 17517 (18), 17566 (6), 17569 (9), 17570 (3), 17573, 17597 (3), 17614 (18)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19612	3×6	18	7207200	20516, 20751, 20755 (2), 20756	11534 (12), 14241 (2), 14269 (3), 14442 (4), 14443 (6), 15790 (2), 15805, 17474, 17485 (3), 17506, 17515 (3), 17516 (3), 17567, 17568 (3), 17574, 17578, 17591, 17594, 17613 (3), 17631 (3), 17671 (3), 17675 (3)
19613	$S_3 \times 3$	18	4804800	20517, 20760, 20753 (3)	11535 (6), 14240 (3), 14274 (3), 14356 (2), 15791, 15797, 15827 (2), 17475 (3), 17490 (3), 17518 (3), 17521 (9), 17580, 17583 (3), 17622 (9)
19614	$S_3 \times 3$	18	28828800	20520, 20757, 20750 (3)	11537 (2), 14022, 14329, 14450, 14451 (3), 15785, 15811, 15812 (3), 17493 (3), 17525, 17560 (3)
19615	$S_3 \times 3$	18	3603600	20518, 20757, 20749 (3)	11538 (8), 13628 (6), 14630, 14631, 15785 (4), 15795 (4), 15846 (3), 17496 (3), 17497 (3), 17524, 17526, 17527, 17550 (3), 17551 (3), 17639 (6), 17653 (6), 17655 (6), 17656 (6)
19616	3×6	18	28828800	20520, 20761, 20762 (2), 20759	11539 (2), 14026, 14332, 14461, 14462 (3), 15786, 15825 (3), 15826, 17494 (3), 17525, 17562 (3)
19617	3×6	18	28828800	20519, 20753, 20761 (2), 20762	11540 (2), 14459 (2), 14460, 15786, 15827, 17530, 17620 (3), 17660 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19618	3×6	18	1801800	20518, 20753 (2), 20759 (2)	11541 (8), 13632 (6), 14632 (2), 15786 (4), 15797 (4), 15847 (3), 17500 (6), 17526 (2), 17528, 17531 (2), 17546 (3), 17552 (3), 17559 (6), 17640 (6), 17654 (6), 17656 (12), 17708 (12)
19619	$3 : S_3$	18	1801800	20518, 20763 (6), 20764 (6)	11542 (8), 13631 (6), 14633 (2), 15787 (4), 15799 (4), 15841 (3), 17502 (6), 17527 (2), 17528, 17529 (2), 17545 (3), 17553 (3), 17557 (6), 17641 (6), 17654 (6), 17655 (12), 17707 (12)
19620	$S_3 \times 3$	18	28828800	20519, 20758, 20737 (3)	11543 (2), 14718, 15788, 15844, 17530, 17658 (3), 17659 (3)
19621	$3 : S_3$	18	17160	20518, 20743 (6), 20744 (6)	11545 (120), 13624 (126), 14011 (14), 15789 (140), 15793 (35), 17427 (21), 17428 (105), 17430 (105), 17431 (105), 17433 (105), 17439 (21), 17464 (21), 17476, 17524 (105), 17528 (105), 17532, 17533, 17538 (105), 17547 (105), 17549 (21)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19622	$S_3 \times 3$	18	3203200	20520, 20754, 20755 (3)	11546 (18), 14025 (9), 14287 (27), 14331, 14423 (3), 15790 (3), 15821 (6), 15822, 15823 (3), 17495 (9), 17525 (9), 17561 (9)
19623	$S_3 \times 3$	18	34320	20518, 20754, 20756 (3)	11547 (120), 13626 (126), 14264 (7), 14266 (7), 15790 (140), 15796 (35), 17480 (21), 17482 (21), 17526 (105), 17527 (105), 17532, 17539 (105), 17548 (105)
19624	$S_3 \times 3$	18	9609600	20519, 20760, 20762 (3)	11548 (6), 14613 (3), 14711 (2), 15791, 15826 (2), 15827, 17530 (3), 17643 (3), 17657 (9)
19625	$S_3 \times 3$	18	34320	20518, 20760, 20746 (3)	11549 (120), 13633 (126), 15791 (140), 15802 (35), 17529 (105), 17531 (105), 17533, 17543 (105), 17554 (105), 17556 (21), 17558 (21)
19626	3×6	18	1801800	20518, 20767 (2), 20752 (2)	13623 (6), 14284 (6), 15783 (6), 15784 (12), 15836, 17436 (6), 17437 (6), 17444 (6), 17455 (6), 17465 (2), 17496 (6), 17511 (3), 17512 (3), 17513 (6), 17535 (2), 17538, 17539 (2), 17540, 17541, 17542 (2), 17543 (2), 17545 (3), 17546 (3), 17588, 17590, 17593, 17595, 17604 (2), 17639 (6), 17640 (3), 17641 (3), 17647 (3), 17661 (3), 17662 (6), 17697 (2), 17753 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19627	$3 : S_3$	18	1801800	20518, 20757 (6), 20738 (6)	13625 (6), 14289 (6), 15803 (6), 15807 (12), 15846, 17438 (6), 17440 (6), 17450 (6), 17452 (6), 17467 (2), 17497 (6), 17538, 17548 (2), 17552 (3), 17553 (3), 17554 (2), 17555 (2), 17590 (2), 17592 (2), 17607 (2), 17653 (6), 17654 (6), 17661 (6), 17663 (6), 17704 (2), 17756 (2)
19628	$S_3 \times 3$	18	3603600	20518, 20768, 20759 (3)	13627 (6), 14292 (3), 14294 (3), 15804 (6), 15808 (12), 15847, 17483 (2), 17486 (2), 17500 (3), 17502 (3), 17539, 17547, 17548, 17550 (3), 17551 (3), 17604 (2), 17607 (2), 17655 (6), 17656 (6), 17662 (6), 17663 (6)
19629	$3 : S_3$	18	360360	20518, 20768 (6), 20771 (6)	13629 (6), 14267 (10), 15798 (5), 15804 (10), 17435 (30), 17445 (20), 17482 (2), 17483 (20), 17545 (15), 17549, 17551 (30), 17552 (15), 17556 (2), 17592 (10), 17595 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19630	3×6	18	360360	20518, 20756 (2), 20751 (2)	13630 (6), 14270 (10), 15796 (5), 15805 (10), 17434 (30), 17446 (20), 17480 (2), 17486 (20), 17546 (15), 17549, 17550 (30), 17553 (15), 17558 (2), 17592 (10), 17593 (10)
19631	$3 : S_3$	18	28828800	20520, 20757 (3), 20740 (6), 20739 (3)	14023 (3), 14285 (3), 14328, 14437 (3), 15807 (3), 15812, 15815, 17493 (3), 17561, 17562 (3)
19632	$3 : S_3$	18	28828800	20520, 20763 (3), 20772 (6), 20773 (3)	14024 (3), 14330, 14426, 14427 (3), 15799, 15817 (2), 15818, 15819, 17495, 17560 (3), 17562 (3)
19633	$S_3 \times 3$	18	28828800	20520, 20774, 20759 (3)	14027 (3), 14286 (3), 14333, 14465 (3), 15808 (3), 15824, 15825, 17494 (3), 17560 (3), 17561
19634	$3 : S_3$	18	57657600	20521, 20773 (3), 20772 (9)	14028 (3), 14654, 15774, 15819, 17442 (3)
19635	$S_3 \times 3$	18	7207200	20516, 20769, 20749 (3)	14238 (6), 14259 (3), 14303 (2), 15781, 15795 (2), 17419 (3), 17420 (3), 17421 (3), 17422 (3), 17478 (3), 17487, 17503, 17566, 17567, 17577, 17578, 17579, 17609 (3), 17623 (3), 17625 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19636	$3 : S_3$	18	3603600	20516, 20771 (3), 20774 (6), 20768 (3)	14247 (12), 14276 (4), 14347, 14360 (8), 15798, 15808 (4), 17460 (3), 17481, 17492 (6), 17571 (3), 17572 (3), 17582, 17584, 17609 (6), 17610 (6), 17613 (6), 17679 (3)
19637	$S_3 \times 3$	18	10810800	20516, 20765, 20748 (3)	14249 (4), 14734, 15779, 17462 (2), 17498, 17504 (2), 17569, 17572, 17623 (2), 17630 (2), 17631 (2), 17664, 17665, 17674 (2), 17680, 17681, 17693 (2), 17694 (2)
19638	$3 : S_3$	18	3603600	20516, 20758 (3), 20776 (6), 20765 (3)	14250 (12), 14290 (3), 15779, 17462 (6), 17498 (3), 17503 (2), 17570, 17571 (3), 17575, 17589 (2), 17591 (2), 17598, 17608 (2), 17624 (6), 17629 (6), 17666 (3), 17682 (3), 17695 (6)
19639	3×6	18	10810800	20516, 20766, 20747, 20777 (2)	14251 (4), 14735, 15780, 17463 (2), 17499, 17507 (2), 17568 (2), 17569, 17571, 17625 (2), 17627 (2), 17667, 17669, 17683, 17684, 17692 (2), 17694 (2), 17695 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19640	$S_3 \times 3$	18	3603600	20516, 20770, 20766 (3)	14252 (12), 14291 (3), 15780, 17463 (6), 17499 (3), 17505 (2), 17567 (2), 17570, 17572 (3), 17576, 17599, 17606 (2), 17608 (2), 17626 (6), 17628 (6), 17668 (3), 17685 (3), 17693 (6)
19641	$3 : S_3$	18	1201200	20516, 20757 (3), 20769 (3), 20742 (6)	14253 (3), 14271 (4), 15795 (4), 15800, 15811 (8), 17477 (3), 17487 (6), 17564 (18), 17573, 17574 (6), 17575 (3), 17576 (3), 17582 (3), 17615 (18), 17664 (9), 17669 (9)
19642	$S_3 \times 3$	18	1201200	20516, 20760, 20759 (3)	14263 (3), 14273 (4), 15797 (4), 15802, 15826 (8), 17479 (3), 17489 (6), 17565 (18), 17573, 17578 (6), 17584 (3), 17598 (3), 17599 (3), 17612 (18), 17681 (9), 17683 (9)
19643	$3 : S_3$	18	7207200	20516, 20770 (3), 20773 (6), 20763 (3)	14268 (3), 14304 (2), 14390 (6), 15782, 15799 (2), 17484 (3), 17489, 17505, 17566, 17574, 17579, 17591, 17596, 17610 (3), 17611 (3), 17616 (3), 17627 (3), 17630 (3), 17633 (3), 17677 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19644	$3 : S_3$	18	2402400	20517, 20758 (6), 20741 (6)	14272 (6), 15801 (2), 15844 (2), 17429 (6), 17432 (6), 17488 (6), 17580, 17581 (6), 17634 (9), 17636 (9)
19645	$3 : S_3$	18	14414400	20517, 20764 (3), 20770 (3), 20772 (6)	14275 (3), 14348, 14359 (2), 15799, 15820, 17490, 17491 (3), 17581, 17583, 17621 (3), 17637 (3), 17638 (3)
19646	3×6	18	3603600	20516, 20767, 20775 (2), 20752	14288 (3), 15836, 17459 (3), 17466, 17575, 17577, 17587, 17589, 17594, 17596, 17597, 17599, 17600, 17601, 17602, 17603, 17605, 17606, 17617 (3), 17665 (3), 17670 (3), 17673 (3), 17674 (3), 17676 (3), 17678 (3), 17679 (3), 17684 (3), 17686 (3), 17687 (3), 17688 (3), 17689 (3), 17691 (3), 17692 (3)
19647	$S_3 \times 3$	18	3603600	20516, 20768, 20753 (3)	14293 (3), 15847, 17460 (3), 17501 (3), 17506 (2), 17576, 17579 (2), 17597, 17598, 17605 (2), 17608 (2), 17632 (6), 17667 (3), 17672 (6), 17680 (3), 17690 (6), 17694 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19648	$3 : S_3$	18	21621600	20516, 20757 (3), 20738 (3), 20739 (6)	14305 (2), 14394, 14433 (4), 14434 (2), 15803, 15807 (2), 15815 (4), 17419, 17468, 17508, 17564, 17611, 17612, 17613, 17614, 17623, 17624, 17627, 17628, 17670, 17671, 17672
19649	$S_3 \times 3$	18	21621600	20516, 20771, 20759 (3)	14306 (2), 14396, 14447 (4), 14449 (2), 15804, 15808 (2), 15824 (4), 17421, 17485, 17492, 17509, 17565, 17614, 17615, 17616, 17625, 17626, 17629, 17630, 17672, 17675, 17676
19650	$3 : S_3$	18	2402400	20522, 20771 (9), 20774 (3)	14402 (12), 15775 (8), 15798, 15824 (4), 15834, 17441 (18), 17443 (9), 17619 (6), 17642 (3), 17734 (3)
19651	$3 : S_3$	18	28828800	20519, 20764 (3), 20773 (6), 20772 (3)	14424 (3), 14425 (2), 15799, 15816, 17620 (3), 17643, 17659 (3)
19652	$3 : S_3$	18	14414400	20522, 20738 (9), 20739 (3)	14431 (6), 15803, 15814 (4), 15815 (2), 15828, 17447 (3), 17449 (3), 17619, 17648 (3), 17649 (3), 17716, 17719
19653	$3 : S_3$	18	86486400	20519, 20738 (3), 20740 (3), 20739 (6)	14435, 14436 (2), 14708 (2), 15807, 15814, 15815 (2), 17620, 17657, 17658
19654	$3 : S_3$	18	21621600	20517, 20738 (6), 20740 (6)	14439 (2), 14440 (4), 15807 (2), 15814 (2), 17453 (2), 17454 (2), 17469, 17621 (2), 17622 (2), 17634, 17635

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19655	3×6	18	4804800	20522, 20751 (3), 20755	14444 (6), 15805, 15822 (2), 15832 (2), 15833, 17448 (3), 17451 (9), 17619 (3), 17650 (3), 17651 (9), 17719 (3), 17729
19656	$S_3 \times 3$	18	57657600	20523, 20742, 20750 (3)	14596, 14707, 15778 (2), 15806, 15809, 15811, 15813 (3), 17652 (3)
19657	$S_3 \times 3$	18	7207200	20522, 20742, 20745 (3)	14609 (4), 15776 (2), 15792, 15800, 15809 (4), 17642, 17648 (6), 17651 (6), 17696 (3), 17702 (3)
19658	$S_3 \times 3$	18	28828800	20519, 20741, 20748 (3)	14611 (3), 15801, 15845, 17643, 17658 (3), 17660 (3)
19659	$S_3 \times 3$	18	2402400	20522, 20760, 20761 (3)	14615 (4), 15802, 15826 (4), 15827 (8), 15835, 17642 (3), 17649 (18), 17650 (6), 17736 (9), 17738 (3)
19660	$3 : S_3$	18	14414400	20523, 20739 (12)	14709 (4), 15794 (4), 15815 (4), 17458 (3), 17652 (6)
19661	$S_3 \times 3$	18	86486400	20519, 20772, 20747 (3)	14710 (2), 14719, 15816, 15818 (2), 15820, 17657, 17659, 17660
19662	$3 : S_3$	18	10810800	20516, 20763 (3), 20778 (6), 20764 (3)	14736, 15841, 17422 (2), 17461, 17501, 17509 (2), 17633 (2), 17668, 17669, 17671 (2), 17679, 17681, 17682, 17690 (2), 17691 (2), 17693 (2), 17695 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19663	$3 : S_3$	18	600600	20524, 20742 (12)	15792 (4), 15806 (32), 15810 (4), 17510 (3), 17698 (36), 17699 (6), 17700 (6), 17701 (3), 17703 (18), 17709 (18), 17757 (9)
19664	$S_3 \times 3$	18	43243200	20524, 20739, 20750 (3)	15794 (4), 15812 (2), 15813 (4), 15828, 15829, 17698, 17705, 17706, 17715, 17717, 17720, 17722
19665	D_{18}	18	28828800	20525, 20773 (3)	15817 (2), 15830, 17423, 17727, 17733
19666	$3 : S_3$	18	3603600	20524, 20773 (12)	15819 (2), 15831 (4), 17700, 17706 (12), 17722 (12), 17726, 17731
19667	18	18	28828800	20525, 20755	15821 (2), 15832, 17423, 17727, 17728
19668	3×6	18	3603600	20524, 20755 (4)	15823 (2), 15833 (4), 17700, 17705 (12), 17720 (12), 17726, 17730
19669	$S_3 \times 3$	18	7207200	20524, 20774, 20761 (3)	15825 (4), 15834, 15835, 17699, 17705 (6), 17706 (6), 17735 (3), 17737 (3)
19670	3×6	18	2402400	20522, 20752 (3), 20775	15836, 15837 (2), 15838, 17696 (9), 17711, 17716 (3), 17718 (3), 17724 (9), 17729, 17732 (9), 17734 (3), 17738 (3), 17739 (3), 17741 (3), 17742, 17745 (9), 17750 (3), 17752 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19671	18	18	14414400	20525, 20775	15837, 17424, 17710, 17725, 17728, 17733, 17744, 17747
19672	3×6	18	1801800	20524, 20775 (4)	15838 (4), 17701, 17712, 17717 (12), 17723, 17730, 17731, 17735 (12), 17740 (12), 17743, 17746, 17751 (12)
19673	$3 : S_3$	18	1801800	20524, 20776 (12)	15839 (4), 17701, 17715 (12), 17723 (2), 17726 (2), 17737 (12), 17749 (12), 17758 (6)
19674	D_{18}	18	14414400	20525, 20776 (3)	15840, 17424, 17725 (2), 17727 (2)
19675	$3 : S_3$	18	7207200	20522, 20764 (9), 20778 (3)	15841, 15842, 17702 (3), 17719 (2), 17721 (6), 17734, 17736 (3), 17748 (6), 17750 (2)
19676	$S_3 \times 3$	18	21621600	20524, 20778, 20777 (3)	15842, 15843, 17703, 17720 (2), 17722 (2), 17735, 17737, 17749 (2), 17751 (2)
19677	$8 : 2$	16	24324300	20548, 20564 (2)	2605 (4), 14000 (2), 17760 (2), 17762, 17763 (2), 18087, 18132, 18742 (2), 18743 (2)
19678	$D_8 : 2$	16	24324300	20526 (2), 20547 (2), 20548, 20563, 20555	2606 (4), 17760 (2), 17761, 17763 (2), 18678 (2), 18681, 18732, 18744 (2)
19679	D_{16}	16	97297200	20562, 20564, 20555	2636 (2), 3829 (2), 17763, 17770, 18562
19680	$Q_8 : 2$	16	16216200	20572, 20528, 20561	3823 (2), 10124 (6), 15856 (12), 15858, 16116 (2), 16136 (3), 17767 (3), 17768, 17769 (3), 17805, 17847 (3), 18396, 18459 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19681	$Q_8 : 2$	16	97297200	20562, 20564, 20563	3827 (2), 10125 (4), 10784 (2), 15857 (4), 17763, 17770, 17927
19682	D_{16}	16	48648600	20572, 20528, 20529	4017 (2), 15859, 16902, 17767, 17771, 17772, 17780, 18454, 18455, 18540
19683	D_{16}	16	16216200	20572, 20574, 20531	4019 (2), 15860, 16521 (3), 17768, 17772 (3), 17773 (3), 17781, 18252 (3), 18400, 18556 (3)
19684	$Q_8 : 2$	16	48648600	20572, 20533, 20532	4021 (2), 10951 (2), 15861, 17084, 17769, 17771, 17773, 17921, 17926, 18550, 18555
19685	$8 : 2$	16	8108100	20638, 20528 (2)	5789 (4), 15904, 16578 (3), 17774 (3), 17775, 17776 (3), 18295 (3), 18358, 18396, 18397, 18403, 18404, 18405, 18477 (3), 18540 (3), 18552 (3), 18553 (3), 18554 (3)
19686	$D_8 : 2$	16	12162150	20638, 20530, 20526 (2), 20628 (2), 20529	5790 (8), 13994 (2), 15905 (2), 17774 (2), 17777, 17778 (2), 18086, 18151, 18152, 18184, 18189, 18190, 18540 (2), 18544 (2), 18681 (2), 18730 (2), 18738 (2), 18739 (2)
19687	$8 : 2$	16	12162150	20638, 20533 (2)	5791 (8), 14004 (2), 15907 (2), 17776 (2), 17777, 17779 (2), 18088, 18130, 18155, 18187, 18189, 18192, 18550 (2), 18554 (2), 18569 (2), 18684 (2), 18738 (2), 18739 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19688	$D_8 : 2$	16	8108100	20638, 20532, 20527 (2), 20629 (2), 20531	5792 (4), 15906, 16582 (3), 17775, 17778 (3), 17779 (3), 18298 (3), 18381, 18398, 18399, 18400, 18401, 18403, 18508 (3), 18544 (3), 18550 (3), 18552 (3), 18553 (3)
19689	$D_8 \times 2$	16	48648600	20643, 20534, 20583, 20527, 20631, 20535, 20526	5793 (4), 10122 (4), 15908, 16979, 17778, 17791, 18236, 18306, 18460, 18497, 18548
19690	$D_8 : 2$	16	48648600	20577, 20537, 20526, 20630, 20527, 20536, 20632	5794 (4), 15909, 17175, 17778, 18297, 18506, 18507, 18512, 18514, 18548
19691	2×8	16	48648600	20575, 20528, 20533	5800 (4), 10948 (2), 15910, 16917, 17769, 17776, 17782, 17921, 17922, 18454, 18456
19692	$8 : 2$	16	48648600	20653, 20528, 20533	5801 (4), 15911, 16910, 17771, 17776, 18304, 18456, 18459, 18555, 18557
19693	$D_8 : 2$	16	48648600	20653, 20537, 20535, 20628, 20534, 20536, 20629	5802 (4), 15912, 17190, 17778, 18300, 18513, 18514, 18542, 18543, 18547
19694	$D_8 : 2$	16	24324300	20653, 20532, 20535 (2), 20630 (2), 20529	5804 (4), 15913, 16911, 17771 (2), 17778, 18299, 18455 (2), 18458, 18514 (2), 18516 (2)
19695	$D_8 \times 2$	16	24324300	20575, 20536 (2), 20631 (2), 20531, 20529	5805 (4), 15914, 16969, 17772 (2), 17778, 18234, 18306 (2), 18454 (2), 18458, 18461 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19696	$D_8 : 2$	16	24324300	20653, 20530, 20534 (2), 20632 (2), 20531	5806 (4), 15915, 17199, 17778, 18303, 18543 (2), 18545 (2), 18549, 18556 (2), 18557 (2)
19697	$Q_8 \times 2$	16	24324300	20575, 20537 (2), 20583 (2), 20532, 20530	5807 (4), 11016 (4), 15916, 16995, 17778, 17849, 17921 (2), 17924 (2), 18547 (2), 18548 (2), 18549
19698	D_{16}	16	16216200	20572, 20528, 20658	6427 (2), 15917 (3), 15918, 17780 (3), 17781, 17782 (3), 18396, 18406, 18541 (3), 18555 (3)
19699	D_{16}	16	1621620	20573, 20574, 20658	6436 (2), 13684 (6), 15919 (10), 17781 (10), 17783 (15), 18186, 18188 (15), 18406 (10)
19700	D_{16}	16	24324300	20595, 20533, 20658	6437 (2), 13685 (2), 15920 (2), 17782 (2), 17783, 17785 (2), 18187, 18188, 18555 (2), 18736 (2)
19701	$2 \times 4 : 2$	16	4054050	20667, 20592 (2)	10116 (4), 16121, 16556 (3), 17786 (3), 17787, 17788 (3), 17819 (2), 17886 (6), 17896 (2), 17897 (6), 18000, 18277 (3), 18359 (2), 18393, 18402 (2), 18478 (6), 18534 (3), 18551 (6)
19702	$D_8 \times 2$	16	24324300	20526 (2), 20555 (2), 20690, 20702, 20547	10117 (8), 17761, 17766 (2), 17789 (2), 18199 (2), 18574, 18730, 18744 (2)
19703	$D_8 \times 2$	16	6081075	20667, 20526 (4), 20690, 20548	10118 (8), 13946 (2), 16122 (2), 17761 (2), 17762 (2), 17764 (2), 17765 (2), 17786 (2), 17790, 17791 (2), 17794 (2), 17804 (2), 17815 (2), 17841 (2), 18054, 18151 (2), 18154 (2), 18165, 18478 (2), 18507 (2), 18603 (2), 18604 (2), 18614 (2), 18615 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19704	$2 \times 4 : 2$	16	6081075	20667, 20557 (2)	10119 (8), 13988 (2), 16124 (2), 17764 (4), 17788 (2), 17790, 17792 (2), 17797 (2), 17799 (2), 17818 (4), 18085, 18131 (2), 18154 (2), 18167, 18551 (4), 18605 (4), 18608 (2), 18614 (2)
19705	$2 \times 4 : 2$	16	24324300	20690, 20556 (2)	10120 (8), 13965 (2), 17765, 17766 (2), 17789 (2), 18061, 18179, 18728 (2), 18746 (2)
19706	$D_8 \times 2$	16	4054050	20667, 20527 (4), 20703, 20577	10121 (4), 16123, 16575 (3), 17787, 17791 (3), 17792 (3), 17823 (2), 17862 (2), 17893 (6), 17911 (6), 18119, 18294 (3), 18376, 18381 (2), 18402 (2), 18507 (6), 18534 (3), 18551 (6)
19707	$D_8 \times 2$	16	48648600	20708, 20527, 20535, 20704, 20534, 20526, 20584	10123 (4), 16125, 17172, 17791, 18296, 18497, 18512, 18514, 18543, 18544
19708	$D_8 \times 2$	16	12162150	20667, 20646, 20541 (2), 20538 (2), 20551	10146 (4), 13855 (2), 15882 (8), 15964 (2), 16211 (2), 16416 (2), 17793, 17794, 17797, 17806 (2), 17857 (2), 17886 (2), 17893 (2), 17984, 18101, 18137, 18146, 18264 (2), 18267 (2), 18603 (2), 18605 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19709	$D_8 \times 2$	16	8108100	20626, 20552, 20539, 20669, 20542, 20538, 20553	10147 (4), 13856 (6), 15873 (24), 15879 (12), 16126 (3), 16128, 16178 (6), 16436, 16661 (12), 17793 (3), 17807 (2), 17858 (6), 17977, 18110 (3), 18350 (6), 18367 (2)
19710	$D_8 \times 2$	16	24324300	20669, 20538, 20543, 20546, 20660, 20540, 20554	10148 (4), 13870 (2), 15887 (4), 16127, 16129, 16213 (2), 16438, 17793, 17808 (2), 17859 (2), 17985, 18111, 18439 (2), 18445 (2)
19711	$D_8 \times 2$	16	12162150	20636, 20550, 20539, 20646, 20545, 20540, 20549	10151 (4), 13687 (2), 13909 (2), 15965 (2), 16218 (2), 17793, 17795, 17798, 17811 (2), 17842 (2), 17855 (2), 17890 (2), 18005, 18035, 18057 (2), 18076 (2), 18135, 18138, 18288 (2), 18627 (2)
19712	$2 \times 4 : 2$	16	12162150	20633, 20646, 20548	10152 (4), 13686 (2), 13913 (2), 16220 (2), 17794, 17796, 17798, 17812 (2), 17844 (2), 17880 (2), 17892 (2), 17982, 18036, 18038 (2), 18047 (2), 18136, 18143, 18599 (2), 18616 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19713	$D_8 \times 2$	16	12162150	20684, 20558 (2), 20540 (2), 20646, 20557	10154 (4), 13920 (2), 16222 (2), 17795, 17796, 17797, 17814 (2), 17884 (2), 17889 (2), 17891 (2), 18010, 18139, 18144, 18147, 18595 (2), 18638 (2), 18654 (2), 18672 (2)
19714	$D_8 \times 2$	16	8108100	20626, 20546, 20545, 20620, 20542, 20541, 20543	10155 (6), 11748 (8), 13712 (6), 15895 (6), 16130, 16133 (3), 16291 (4), 16310, 16487 (4), 16628 (8), 17793 (3), 17811 (3), 17873 (6), 17950, 18350 (6)
19715	$2 \times 4 : 2$	16	97297200	20725, 20547, 20556	10156 (2), 10157 (2), 17789, 18709, 18726
19716	$2 \times 4 \cdot 2$	16	12162150	20633, 20557, 20549	10158 (4), 13688 (2), 13987 (2), 16272 (2), 17798, 17799, 17802, 17839 (2), 17843 (2), 17885 (2), 17899 (2), 17983, 18026, 18044 (2), 18047 (2), 18147, 18178, 18607 (2), 18613 (2)
19717	$2 \times 4 : 2$	16	12162150	20636, 20548, 20557	10159 (4), 10174 (4), 13689 (2), 13977 (2), 16208 (2), 17790, 17796, 17798, 17800, 17801, 17816 (2), 17840 (2), 17845 (2), 17877 (2), 18024, 18076 (2), 18078 (2), 18163, 18661 (2), 18663 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19718	4^2	16	12162150	20637, 20548, 20549	10160 (4), 13690 (2), 13807 (2), 13991 (2), 16274 (2), 17798, 17801, 17804, 17838 (2), 17846 (2), 17882 (2), 17910 (2), 18006, 18028, 18036, 18072 (2), 18073 (2), 18079 (2), 18171, 18658 (2)
19719	$D_8 \times 2$	16	12162150	20667, 20546 (2), 20683, 20552 (2), 20549	10161 (4), 13854 (2), 15888 (8), 15966 (2), 16227 (2), 16415 (2), 17793, 17799, 17804, 17808 (2), 17856 (2), 17897 (2), 17911 (2), 17996, 18099, 18146, 18169, 18265 (2), 18267 (2), 18605 (2), 18615 (2)
19720	$D_8 \times 2$	16	12162150	20636, 20683, 20542 (2), 20554 (2), 20551	10162 (4), 13925 (2), 15967 (2), 16237 (2), 17793, 17800, 17803, 17829 (2), 17858 (2), 17901 (2), 17909 (2), 18025, 18108, 18142, 18174, 18288 (2), 18290 (2), 18659 (2), 18663 (2)
19721	$2^2 \times 4$	16	12162150	20636, 20543 (2), 20551, 20553 (2), 20549	10163 (4), 13785 (2), 13932 (2), 15968 (2), 16238 (2), 17793, 17801, 17802, 17832 (2), 17859 (2), 17902 (2), 17906 (2), 17956, 18021 (2), 18035, 18076 (2), 18109, 18174, 18285 (2), 18659 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19722	$2 \times 4 : 2$	16	12162150	20635, 20548, 20551	10164 (4), 13772 (2), 13881 (2), 16131, 16196 (4), 16197 (2), 17794, 17800, 17801, 17825 (2), 17864 (2), 17865 (2), 17866 (2), 17982, 18001 (2), 18006, 18011 (2), 18104, 18123, 18345 (2), 18348 (2)
19723	$2^2 \times 4$	16	4054050	20635, 20549 (3), 20557 (3)	10169 (4), 13774 (2), 13884 (2), 16132, 16199 (2), 17795, 17799 (3), 17801 (3), 17830 (2), 17854 (6), 17867 (6), 17870 (2), 17983 (3), 18004, 18009 (2), 18011 (6), 18105, 18125 (3), 18347 (2), 18349 (6)
19724	$D_8 \times 2$	16	24324300	20660, 20550, 20552, 20620, 20541, 20554, 20553	10170 (4), 13842 (2), 15890 (4), 16134, 16135, 16232 (2), 16364, 17793, 17810 (2), 17857 (2), 17988, 18100, 18318 (2), 18445 (2)
19725	$D_8 \times 2$	16	97297200	20725, 20559 (2), 20544 (2), 20556, 20702	10172 (2), 15876 (4), 16185 (4), 17789, 18588, 18726
19726	$D_8 \times 2$	16	12162150	20545 (2), 20558 (2), 20636, 20557, 20690	10173 (4), 13949 (2), 15979 (8), 16207 (2), 17790, 17795, 17802, 17803, 17817 (2), 17826 (2), 17861 (2), 17873 (2), 18057, 18114, 18166, 18627 (2), 18631 (2), 18659 (2), 18661 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19727	$2 \times 4 : 2$	16	12162150	20633, 20690, 20551	10176 (4), 13940 (2), 16246 (2), 17794, 17802, 17803, 17827 (2), 17871 (2), 17905 (2), 17907 (2), 18053, 18113, 18173, 18175, 18599 (2), 18601 (2), 18612 (2), 18613 (2)
19728	$D_8 \times 2$	16	12162150	20684, 20558 (2), 20549, 20550 (2), 20690	10180 (4), 13959 (2), 16255 (2), 17795, 17802, 17804, 17835 (2), 17874 (2), 17883 (2), 17913 (2), 18058, 18115, 18172, 18175, 18638 (2), 18639 (2), 18664 (2), 18669 (2)
19729	$2 \times 4 : 2$	16	12162150	20633, 20683, 20557	10181 (4), 13980 (2), 16264 (2), 17796, 17799, 17803, 17836 (2), 17863 (2), 17876 (2), 17898 (2), 18083, 18122, 18145, 18178, 18606 (2), 18607 (2), 18612 (2), 18616 (2)
19730	$D_8 \times 2$	16	12162150	20684, 20560 (4), 20683, 20548	10182 (4), 13972 (2), 16263 (2), 17796, 17800, 17804, 17837 (2), 17875 (2), 17881 (2), 17912 (2), 18082, 18123, 18143, 18171, 18664 (2), 18665 (2), 18671 (2), 18672 (2)
19731	$2 \times 4 \cdot 2$	16	12162150	20637, 20557, 20551	10183 (4), 13796 (2), 13985 (2), 16265 (2), 17797, 17801, 17803, 17828 (2), 17879 (2), 17903 (2), 17908 (2), 18026, 18033, 18077 (2), 18079 (2), 18126, 18176, 18660 (2), 18662 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19732	$2 \times 4 : 2$	16	12162150	20684, 20557, 20551	10184 (4), 13981 (2), 16269 (2), 17797, 17800, 17802, 17833 (2), 17878 (2), 17900 (2), 17904 (2), 18083, 18125, 18144, 18176, 18654 (2), 18657 (2), 18665 (2), 18669 (2)
19733	$D_8 \cdot 2$	16	1621620	20573, 20561, 20574	10223 (10), 13850 (6), 16117 (2), 16137 (10), 17768 (10), 17805 (10), 17850 (15), 18185 (15), 18186
19734	$Q_8 \times 2$	16	2702700	20575 (3), 20532 (3), 20561	10224 (12), 16118 (4), 16138 (3), 16702 (8), 16846, 17769 (18), 17805 (6), 17849 (3), 18399 (3), 18458 (9)
19735	$D_8 \times 2$	16	8108100	20565 (2), 20568, 20538 (2), 20705, 20667	10235 (2), 15868 (12), 15969 (6), 16143, 16502 (3), 16655 (2), 17806 (3), 17807, 17808 (3), 17815 (3), 17818 (3), 17819, 17823, 17886 (3), 17911 (3), 18194, 18232, 18240 (3), 18257 (3), 18360, 18375
19736	$D_8 \times 2$	16	1621620	20626, 20566, 20567, 20579, 20655, 20539, 20565	10236 (2), 13692 (6), 15869 (10), 16139 (5), 16144 (10), 16433, 16488 (5), 17807 (10), 17811 (15), 18098, 18110 (15), 18231 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19737	$D_8 \times 2$	16	16216200	20660, 20569, 20552, 20567, 20565, 20586, 20669	10237 (2), 15870 (6), 16140 (3), 16145 (3), 16147, 16333, 16495 (3), 17807, 17808 (3), 17810 (3), 18200, 18230, 18235 (3), 18434 (3)
19738	$D_8 \times 2$	16	24324300	20568, 20565, 20646, 20541, 20641, 20570, 20578	10238 (2), 13691 (2), 15871 (2), 15970 (2), 16141, 16334, 16749, 17806, 17809, 17810, 17811, 17812, 17813, 17814, 17966, 17984, 17988, 18014, 18214, 18250, 18307, 18433
19739	$D_8 \times 2$	16	24324300	20654, 20546, 20571, 20569, 20656, 20565, 20540	10239 (2), 13693 (2), 15872 (2), 16142, 16146 (2), 16434, 16865, 17808 (2), 17811, 17814 (2), 18099, 18111, 18249 (2), 18435 (2)
19740	4^2	16	12162150	20568 (2), 20548	10258 (4), 13697 (4), 16168 (2), 17760 (4), 17812 (2), 17815, 17816 (2), 17825 (2), 17837 (2), 17838 (2), 17957, 17973 (2), 18480
19741	$2 \times 4 \cdot 2$	16	24324300	20585, 20568, 20557	10259 (2), 10393 (2), 13698 (2), 16170, 16262, 17813, 17816, 17817, 17818, 17831, 17833, 17839, 17854, 17876, 17891, 17903, 17972, 18023, 18482, 18496

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19742	$2^2 \times 4$	16	2702700	20635, 20592 (3), 20568 (3)	10264 (2), 13722 (6), 16149, 16154 (2), 16155, 16325 (3), 17809 (3), 17819 (3), 17820 (3), 17821, 17825 (9), 17830 (3), 17831 (9), 17954 (3), 17960 (3), 17961, 17968 (9), 18201, 18322 (3), 18330 (9), 18335 (3)
19743	$2^2 \times 4$	16	8108100	20636, 20568, 20567 (2), 20553 (2), 20585	10265 (2), 13723 (6), 15971 (6), 16162, 16326 (3), 17807, 17810 (3), 17816 (3), 17817 (3), 17820, 17822, 17832 (3), 17842 (3), 17901 (3), 17952, 17955 (3), 17962, 18202, 18261 (3), 18365
19744	$D_8 \times 2$	16	8108100	20636, 20569, 20542, 20568, 20566, 20580, 20640	10266 (2), 13696 (6), 15972 (6), 15975 (12), 16167, 16384 (3), 17807, 17811 (3), 17816 (3), 17821, 17824, 17826 (3), 17829 (3), 17902 (3), 17962, 17977, 18025 (3), 18197, 18225 (3), 18259 (3), 18366
19745	$2 \times 4 \cdot 2$	16	8108100	20633, 20568, 20592	10267 (2), 13694 (6), 16169, 16378 (3), 17812 (3), 17819, 17822, 17824, 17827 (3), 17836 (3), 17839 (3), 17960, 17981, 18017 (3), 18030 (3), 18361, 18373, 18465 (3), 18490 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19746	4^2	16	8108100	20637, 20568, 20577	10268 (2), 13695 (6), 13726 (6), 16171, 16329 (3), 17813 (3), 17820, 17823, 17824, 17828 (3), 17834 (3), 17838 (3), 17958 (3), 17963, 17964, 17970 (3), 17978, 18032 (3), 18363, 18493 (3)
19747	$D_8 \times 2$	16	8108100	20684, 20569 (2), 20568, 20593 (2), 20703	10269 (2), 16173, 16542 (3), 17814 (3), 17821, 17822, 17823, 17833 (3), 17835 (3), 17837 (3), 18203, 18268 (3), 18368, 18371, 18372, 18474 (3), 18491 (3), 18494 (3)
19748	$D_8 \times 2$	16	8108100	20566, 20616, 20545, 20571, 20608, 20576, 20570	10270 (2), 11735 (8), 13701 (6), 16148 (4), 16151 (4), 16166 (3), 16783, 17811 (3), 17826 (6), 17950, 18135 (3), 18352 (6)
19749	$D_8 \times 2$	16	24324300	20568, 20587 (2), 20570 (2), 20690, 20705	10271 (2), 15973 (4), 16160, 16731, 17809, 17815, 17817, 17826, 17827, 17834, 17835, 17871, 17913, 18204, 18233, 18263, 18479, 18483, 18484
19750	$2^2 \times 4$	16	24324300	20640, 20571 (2), 20557, 20568, 20588 (2)	10272 (2), 13729 (2), 15974 (4), 16172, 16738, 17814, 17816, 17818, 17826, 17828, 17830, 17836, 17843, 17900, 17959, 17965, 17972, 18205, 18486, 18495

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19751	$2^2 \times 4$	16	8108100	20568 (3), 20551 (3), 20641	10273 (2), 13730 (2), 15948 (3), 16150, 16763, 17806, 17825 (3), 17827 (3), 17828 (3), 17829, 17832, 17833 (3), 17951, 17966 (3), 17967, 17969 (3), 18206, 18223, 18323 (3), 18437 (3)
19752	$D_8 \times 2$	16	48648600	20706, 20570, 20558, 20571, 20569, 20589, 20707	10274 (2), 16152 (2), 16153 (2), 16174, 16838, 17814, 17826, 17835, 18207, 18266, 18353, 18485
19753	$2^2 \times 4$	16	24324300	20567, 20568, 20643, 20581, 20543, 20571, 20549	10275 (2), 13699 (2), 13733 (2), 15977 (2), 16164, 16960, 17808, 17811, 17830, 17832, 17835, 17838, 17839, 17953, 17956, 17971, 17974, 17985, 18031, 18260, 18488
19754	$D_8 \times 2$	16	24324300	20569 (2), 20554 (2), 20708, 20568, 20683	10276 (2), 15976 (2), 16163, 16950, 17808, 17810, 17829, 17831, 17834, 17836, 17837, 18208, 18222, 18256, 18258, 18475, 18481, 18489, 18492
19755	$D_8 \times 2$	16	24324300	20657, 20582, 20569, 20567, 20550, 20570, 20620	10277 (2), 13700 (2), 16161 (2), 16165, 17047, 17810 (2), 17811, 17835 (2), 18100, 18134, 18262 (2), 18487 (2)
19756	$D_8 \times 2$	16	16216200	20699 (2), 20573, 20575, 20590 (2), 20572	10372 (6), 16156 (3), 16920, 17781, 17805, 17921 (3), 17925 (3), 18209 (3), 18392, 18454 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19757	$Q_8 : 2$	16	16216200	20573, 20528, 20532	10373 (6), 16157 (3), 17081, 17771 (3), 17805, 17921 (3), 17923 (3), 18403, 18406, 18457 (3)
19758	2×8	16	16216200	20575, 20574, 20528	10374 (6), 16158 (3), 16919, 17772 (3), 17781, 17805, 17922 (3), 17924 (3), 18404, 18456 (3)
19759	$D_8 \cdot 2$	16	16216200	20572, 20532, 20574	10375 (6), 16159 (3), 17083, 17773 (3), 17805, 17924 (3), 17926 (3), 18400, 18406, 18455 (3)
19760	$D_8 \times 2$	16	12162150	20705 (2), 20562 (4), 20548	10404 (4), 16248 (2), 17763 (4), 17815, 17840 (2), 17864 (2), 17880 (2), 17910 (2), 17912 (2), 18279, 18480, 18526 (2)
19761	$2 \times 4 : 2$	16	24324300	20640, 20548, 20585	10405 (2), 10406 (2), 13706 (2), 16261, 16275, 17816, 17840, 17841, 17844, 17846, 17865, 17866, 17875, 17881, 17882, 17892, 17973, 18022, 18501, 18526
19762	$2 \times 4 : 2$	16	24324300	20705, 20585, 20557	10407 (2), 10408 (2), 16249, 16268, 17817, 17818, 17840, 17867, 17869, 17879, 17884, 17885, 17888, 17898, 17904, 18283, 18482, 18495, 18525
19763	$2^3 \cdot 2$	16	12162150	20585 (2), 20690	10409 (4), 16250 (2), 17766 (4), 17817 (2), 17841, 17868 (2), 17872 (2), 17883 (2), 17905 (2), 18274, 18483 (2), 18500

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19764	4^2	16	24324300	20549, 20577, 20568	10451 (2), 13702 (2), 13808 (2), 16273, 17053, 17838, 17842, 17843, 17854, 17902, 17911, 17913, 17958, 17968, 17969, 17974, 18014, 18030, 18481, 18494
19765	$2 \times 4 : 2$	16	8108100	20636, 20592, 20577	10463 (2), 10886 (2), 13703 (6), 16201, 16379 (3), 17787, 17820, 17824, 17842 (3), 17845 (3), 17860, 17861 (3), 17887 (3), 17895, 17902 (3), 17909 (3), 17980, 18018 (3), 18364, 18533 (3)
19766	$2 \times 4 : 2$	16	8108100	20640, 20577, 20633	10465 (2), 13704 (6), 16276, 16389 (3), 17824, 17843 (3), 17844 (3), 17862, 17863 (3), 17895, 17907 (3), 17963, 17976, 18027 (3), 18030 (3), 18374, 18378, 18476 (3), 18528 (3)
19767	$2 \times 4 : 2$	16	24324300	20641, 20548, 20592	10499 (2), 10883 (2), 13705 (2), 15898 (2), 16192, 16209, 16889, 17786, 17812, 17825, 17845, 17846, 17864, 17875, 17877, 17880, 17881, 17882, 17994, 18012, 18436, 18448

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19768	$2^2 \times 4$	16	12162150	20643, 20584 (2), 20548, 20583 (2), 20577	10500 (4), 13707 (4), 16204, 17162, 17791, 17838 (2), 17844 (2), 17845 (2), 17866 (2), 17912 (2), 18012 (2), 18029, 18499, 18548 (4)
19769	$2 \times 4 \cdot 2$	16	24324300	20549, 20592, 20585	10501 (2), 13708 (2), 16271, 17112, 17839, 17842, 17846, 17867, 17883, 17897, 17906, 17968, 18013, 18019, 18031, 18440, 18467, 18531, 18535
19770	$2 \times 4 : 2$	16	24324300	20646, 20577, 20585	10502 (2), 13709 (2), 16221, 17017, 17813, 17842, 17844, 17868, 17884, 17887, 17893, 17970, 18003, 18014, 18034, 18443, 18462, 18466, 18476
19771	$2 \times 4 : 2$	16	24324300	20641, 20557, 20577	10507 (2), 10812 (2), 13710 (2), 15900 (2), 16176, 16193, 16765, 17792, 17813, 17828, 17843, 17845, 17854, 17861, 17863, 17869, 17878, 17884, 17987, 17998, 18316, 18441
19772	$D_8 \times 2$	16	24324300	20579, 20576, 20546, 20582, 20641, 20640, 20549	10508 (2), 13711 (2), 15896 (2), 15988 (2), 16191, 16404, 16881, 17811, 17843, 17846, 17856, 17859, 17870, 17874, 17969, 17985, 17996, 18013, 18219, 18249, 18438, 18447

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19773	$D_8 \times 2$	16	24324300	20608, 20578, 20539, 20581, 20542, 20582, 20656	10523 (2), 13713 (2), 16219, 16234 (2), 17006, 17811, 17858 (2), 17890 (2), 18108, 18110, 18259 (2), 18471 (2)
19774	$D_8 \times 2$	16	24324300	20654, 20579, 20580, 20581, 20550, 20541, 20616	10524 (2), 13714 (2), 15894 (2), 16190, 16235 (2), 16441, 16883, 17811, 17857 (2), 17874 (2), 18100, 18101, 18250 (2), 18446 (2)
19775	$D_8 \times 2$	16	24324300	20657, 20578, 20540, 20543, 20580, 20576, 20655	10525 (2), 13715 (2), 16217, 16233 (2), 17011, 17811, 17859 (2), 17889 (2), 18109, 18111, 18260 (2), 18468 (2)
19776	$Q_8 \times 2$	16	4054050	20594 (3), 20530 (3), 20561	10779 (4), 13769 (2), 16052 (2), 16119 (4), 17847 (6), 17848, 17849, 17850 (6), 17851 (6), 17852, 17853 (6), 18086 (3), 18096 (3), 18303 (3), 18677 (3)
19777	$Q_8 : 2$	16	24324300	20595, 20533, 20561	10780 (2), 13853 (2), 16120 (2), 16667 (8), 16815 (2), 17769 (2), 17850, 17853 (2), 18185, 18187, 18459 (2), 18737 (2)
19778	$2^2 \times 4$	16	8108100	20585 (3), 20549 (3), 20641	10787 (2), 13775 (2), 15949 (3), 16210, 16891, 17832, 17854 (3), 17855, 17856, 17882 (3), 17883 (3), 17885 (3), 17953, 17997, 18013 (3), 18014 (3), 18218, 18219, 18440 (3), 18451 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19779	$D_8 \times 2$	16	8108100	20539 (2), 20585, 20636, 20586 (2), 20705	10792 (2), 15978 (6), 16225, 16523 (3), 17807, 17817 (3), 17840 (3), 17855 (3), 17858 (3), 17860, 17887 (3), 17894, 17906 (3), 18195, 18231, 18253 (3), 18259 (3), 18365, 18390
19780	$D_8 \times 2$	16	8108100	20579 (2), 20552 (2), 20667, 20640, 20585	10795 (2), 15877 (12), 15980 (6), 16226, 16506 (3), 16657 (2), 17807, 17818 (3), 17841 (3), 17856 (3), 17857 (3), 17862, 17893 (3), 17896, 17897 (3), 18198, 18200, 18241 (3), 18257 (3), 18375, 18377
19781	$D_8 \times 2$	16	24324300	20640, 20589 (2), 20705, 20576 (2), 20557	10796 (2), 15981 (4), 16252, 16737, 17818, 17826, 17840, 17863, 17870, 17878, 17889, 17899, 17908, 18226, 18228, 18284, 18486, 18496, 18525
19782	$D_8 \times 2$	16	24324300	20641, 20551, 20538 (2), 20578 (2), 20705	10799 (2), 15884 (2), 15982 (2), 16186, 16740, 16868, 17806, 17858, 17859, 17864, 17871, 17878, 17879, 18206, 18240, 18247, 18248, 18437, 18442, 18450, 18451

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19783	$D_8 \times 2$	16	24324300	20640, 20554 (2), 20551, 20580 (2), 20708	10800 (2), 15983 (2), 16236, 16954, 17829, 17857, 17859, 17865, 17900, 17907, 17908, 18223, 18243, 18247, 18256, 18473, 18492, 18502, 18538
19784	$2^2 \times 4$	16	24324300	20553 (2), 20581 (2), 20643, 20585, 20551	10801 (2), 13781 (2), 15984 (2), 16239, 16958, 17832, 17857, 17858, 17866, 17903, 17904, 17905, 17955, 17967, 18031, 18034, 18243, 18248, 18503, 18527
19785	$D_8 \times 2$	16	24324300	20586 (2), 20705, 20540 (2), 20549, 20708	10802 (2), 15985 (2), 16229, 16932, 17808, 17855, 17859, 17867, 17899, 17910, 17913, 18218, 18249, 18254, 18260, 18467, 18481, 18538, 18539
19786	$D_8 \times 2$	16	24324300	20586 (2), 20646, 20550 (2), 20585, 20708	10803 (2), 15986 (2), 16216, 16940, 17810, 17855, 17857, 17868, 17888, 17891, 17892, 18220, 18244, 18250, 18262, 18462, 18467, 18473, 18475
19787	$D_8 \times 2$	16	24324300	20552 (2), 20582 (2), 20641, 20585, 20683	10807 (2), 15892 (2), 15987 (2), 16189, 16362, 16759, 17810, 17856, 17858, 17869, 17872, 17875, 17876, 18208, 18215, 18235, 18241, 18321, 18323, 18440, 18443

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19788	$2^3 \cdot 2$	16	8108100	20585, 20577, 20635	10811 (2), 13748 (6), 16175, 16198, 16375 (6), 16376 (3), 17820, 17854 (3), 17860, 17862, 17866 (3), 17868 (3), 17869 (3), 17968 (3), 17976, 17978, 18003 (3), 18314, 18315, 18331 (3), 18333 (3)
19789	$D_8 \times 2$	16	16216200	20660, 20579, 20553, 20580, 20655, 20538, 20586	10849 (2), 15878 (6), 16177 (3), 16179 (3), 16224, 16517 (3), 16786, 17807, 17857 (3), 17859 (3), 18202, 18232, 18248 (3), 18434 (3)
19790	$D_8 \times 2$	16	48648600	20706, 20587, 20580, 20616, 20558, 20576, 20588	10857 (2), 16180 (2), 16182 (2), 16253, 16837, 17826, 17874, 17889, 18286, 18324, 18351, 18485
19791	$D_8 \times 2$	16	48648600	20608, 20588, 20542, 20589, 20545, 20707, 20587	10858 (2), 16181 (2), 16183 (2), 16254, 16456 (4), 16459 (4), 16689 (2), 16691 (2), 16836, 17826, 17873, 17890, 18193, 18288, 18350, 18352
19792	$D_8 \times 2$	16	97297200	20701, 20727, 20560, 20562, 20590, 20584, 20591	10866 (2), 15874 (4), 16184, 16645 (2), 16795, 17912, 18209, 18302
19793	$D_8 \times 2$	16	48648600	20552, 20656, 20538, 20581, 20654, 20554, 20586	10879 (2), 15886 (2), 16187, 16212, 16228, 16869, 16870, 17808, 17857, 17858, 18208, 18247, 18257, 18434
19794	$D_8 \times 2$	16	24324300	20541 (2), 20587 (2), 20641, 20690, 20592	10880 (2), 15889 (2), 16015 (4), 16188, 16353, 16757, 17786, 17809, 17827, 17861, 17871, 17872, 17873, 17874, 17883, 18204, 18229, 18264, 18312, 18318, 18444

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19795	$D_8 \times 2$	16	48648600	20593, 20707, 20558, 20588, 20654, 20546, 20541	10881 (2), 15901 (2), 16194, 16680 (2), 16681 (2), 16832, 16901, 17814, 17873, 17874, 18207, 18267, 18351, 18445
19796	$D_8 \times 2$	16	24324300	20703, 20589 (2), 20557, 20641, 20546 (2)	10882 (2), 15903 (2), 16028 (4), 16195, 16725, 16894, 17792, 17814, 17833, 17870, 17873, 17876, 17877, 17879, 17885, 18205, 18226, 18265, 18316, 18439, 18449
19797	$D_8 \times 2$	16	8108100	20542 (2), 20593 (2), 20636, 20703, 20592	10884 (2), 16005 (4), 16200, 16569 (3), 17787, 17821, 17822, 17873 (3), 17877 (3), 17890 (3), 17894, 17901 (3), 17906 (3), 18225 (3), 18227, 18290 (3), 18310, 18367, 18533 (3)
19798	$2^2 \times 4$	16	24324300	20643, 20588 (2), 20543 (2), 20592, 20557	10887 (2), 13758 (2), 16038 (4), 16202, 17119, 17788, 17830, 17839, 17845, 17873, 17889, 17898, 17903, 17904, 17965, 17987, 18021, 18228, 18439, 18537
19799	$2 \times 4 : 2$	16	24324300	20708, 20592, 20557	10888 (2), 10889 (2), 16203, 17113, 17788, 17831, 17836, 17861, 17867, 17877, 17888, 17891, 17899, 17900, 17908, 18282, 18441, 18449, 18537

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19800	$D_8 \times 2$	16	12162150	20708, 20535 (4), 20690, 20577	10891 (4), 16205, 17091, 17791, 17834 (2), 17861 (2), 17868 (2), 17907 (2), 17913 (2), 18273, 18444 (2), 18498, 18514 (4)
19801	$D_8 \times 2$	16	12162150	20708, 20534 (4), 20703, 20548	10892 (4), 16206, 17146, 17791, 17837 (2), 17865 (2), 17877 (2), 17892 (2), 17910 (2), 18293, 18448 (2), 18499, 18543 (4)
19802	$D_8 \times 2$	16	24324300	20705, 20578 (2), 20646, 20587 (2), 20592	10905 (2), 16214, 16998, 17809, 17880, 17886, 17887, 17888, 17889, 17890, 18242, 18433, 18442, 18465, 18466, 18467, 18469, 18470
19803	$D_8 \times 2$	16	48648600	20657, 20578, 20553, 20586, 20669, 20582, 20554	10906 (2), 16215, 16230, 16231, 16999, 17810, 17858, 17859, 18243, 18258, 18261, 18434
19804	$D_8 \times 2$	16	48648600	20706, 20593, 20656, 20578, 20588, 20540, 20589	10907 (2), 16223, 17022, 17814, 17889, 17890, 18246, 18435, 18468, 18472
19805	$2 \times 4 : 2$	16	8108100	20705, 20592, 20633	10909 (2), 16240, 16557 (3), 17819, 17871 (3), 17880 (3), 17894, 17895, 17898 (3), 17899 (3), 18278 (3), 18308, 18361, 18391, 18394, 18465 (3), 18528 (3), 18531 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19806	$2 \times 4 \cdot 2$	16	24324300	20568, 20551, 20592	10910 (2), 13794 (2), 16241, 17051, 17825, 17871, 17886, 17900, 17901, 17902, 17903, 17966, 18017, 18031, 18032, 18330, 18437, 18491, 18492
19807	$2 \times 4 \cdot 2$	16	8108100	20637, 20585, 20592	10911 (2), 13751 (6), 16242, 16380 (3), 17820, 17872 (3), 17882 (3), 17888 (3), 17894, 17896, 17903 (3), 17970 (3), 17979, 17981, 18019 (3), 18317, 18362, 18532 (3), 18536 (3)
19808	$D_8 \times 2$	16	8108100	20684, 20580 (2), 20640, 20593 (2), 20592	10912 (2), 16243, 16566 (3), 17821, 17874 (3), 17881 (3), 17889 (3), 17895, 17896, 17900 (3), 18287 (3), 18319, 18369, 18370, 18373, 18474 (3), 18529 (3), 18535 (3)
19809	$2^2 \times 4$	16	24324300	20581 (2), 20592, 20640, 20549, 20588 (2)	10913 (2), 13798 (2), 16244, 17135, 17830, 17874, 17882, 17890, 17897, 17899, 17902, 17971, 18013, 18020, 18030, 18332, 18438, 18535, 18538
19810	$2 \times 4 : 2$	16	24324300	20683, 20592, 20585	10914 (2), 16245, 17110, 17831, 17872, 17881, 17887, 17897, 17898, 17901, 18280, 18321, 18333, 18440, 18475, 18490, 18527, 18536

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19811	$2 \times 4 : 2$	16	24324300	20705, 20551, 20592	10915 (2), 16247, 17106, 17827, 17864, 17886, 17904, 17906, 17908, 17909, 18278, 18330, 18437, 18442, 18527, 18529, 18532, 18538
19812	$D_8 \times 2$	16	24324300	20705, 20591 (4), 20577, 20683	10916 (2), 16251, 17111, 17834, 17863, 17869, 17887, 17909, 17911, 17912, 18281, 18333, 18443, 18450, 18481, 18493, 18528, 18530
19813	$D_8 \times 2$	16	48648600	20657, 20587, 20558, 20543, 20593, 20589, 20620	10917 (2), 16256, 16688 (2), 16690 (2), 17122, 17835, 17873, 17889, 18285, 18324, 18353, 18445
19814	$D_8 \times 2$	16	24324300	20705, 20589 (2), 20549, 20582 (2), 20703	10918 (2), 16257, 17137, 17835, 17870, 17885, 17890, 17906, 17910, 17911, 18289, 18332, 18447, 18451, 18488, 18494, 18531, 18539
19815	$D_8 \times 2$	16	48648600	20706, 20587, 20550, 20581, 20593, 20582, 20707	10919 (2), 16258, 17142, 17835, 17874, 17890, 18291, 18334, 18446, 18487
19816	$2 \times 4 : 2$	16	8108100	20684, 20585, 20592	10920 (2), 16259, 16559 (3), 17822, 17860, 17875 (3), 17883 (3), 17891 (3), 17896, 17904 (3), 18280 (3), 18322, 18362, 18370, 18391, 18466 (3), 18491 (3), 18535 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19817	$2^3 \cdot 2$	16	8108100	20633, 20585, 20703	10921 (2), 16260, 16571 (3), 17822, 17862, 17876 (3), 17885 (3), 17892 (3), 17894, 17905 (3), 18292 (3), 18311, 18320, 18372, 18379, 18476 (3), 18490 (3), 18531 (3)
19818	$2 \times 4 : 2$	16	24324300	20640, 20577, 20551	10924 (2), 13797 (2), 16266, 17157, 17828, 17866, 17878, 17893, 17902, 17907, 17909, 17969, 18027, 18032, 18034, 18331, 18450, 18502, 18529
19819	$D_8 \times 2$	16	8108100	20684, 20590 (4), 20705, 20577	10926 (2), 16267, 16560 (3), 17823, 17860, 17878 (3), 17884 (3), 17895, 17912 (3), 17913 (3), 18281 (3), 18315, 18363, 18374, 18392, 18466 (3), 18494 (3), 18529 (3)
19820	$2 \times 4 : 2$	16	24324300	20585, 20703, 20551	10927 (2), 16270, 17144, 17833, 17865, 17879, 17893, 17901, 17905, 17906, 18292, 18323, 18331, 18451, 18473, 18491, 18503, 18532
19821	$2^2 \times 4$	16	4054050	20594 (3), 20596 (3), 20601	10928 (4), 13882 (4), 16277, 17848, 17914 (6), 17915 (6), 17916 (3), 17917 (3), 17918 (2), 17919 (2), 18007, 18127 (3), 18305, 18325 (2), 18336 (3), 18338 (2), 18340 (6), 18342 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19822	$D_8 \times 2$	16	97297200	20699, 20562, 20590, 20583, 20560, 20591, 20697	10946 (2), 11038 (2), 16278, 16401 (2), 17029, 17912, 17925, 18209
19823	$2 \times 4 : 2$	16	12162150	20601, 20597, 20598	10947 (4), 13885 (4), 16279, 17916 (2), 17917, 17920 (4), 18008, 18127, 18326 (2), 18328 (2), 18339 (2), 18342 (2), 18344 (2)
19824	$D_8 \times 2$	16	48648600	20697 (2), 20591 (2), 20575, 20595, 20572	10949 (2), 15941 (4), 16709, 16918, 17769, 17772, 17782, 17924, 17925, 18209, 18530
19825	$Q_8 : 2$	16	48648600	20595, 20528, 20532	10950 (2), 16908, 17082, 17769, 17923, 17924, 18455, 18457, 18553, 18555
19826	2×8	16	24324300	20594, 20528 (2)	11011 (2), 16060 (2), 17780, 17847, 17915, 17922, 17923, 17928, 17937, 17938, 18251, 18295, 18304, 18561, 18567, 18682, 18719
19827	$Q_8 : 2$	16	48648600	20572, 20528, 20530	11012 (2), 16991, 16992, 17847, 17921, 17924, 18540, 18541, 18556, 18557
19828	$D_8 \times 2$	16	24324300	20698 (2), 20562 (2), 20594, 20572 (2)	11013 (2), 16059 (2), 17780, 17847, 17914, 17925, 17926, 17927, 17939, 17940, 18252, 18279, 18302, 18562, 18568, 18646, 18714
19829	$Q_8 \times 2$	16	12162150	20530 (2), 20563 (2), 20594, 20596 (2)	11014 (4), 17848, 17927 (2), 17928 (2), 17929, 17930, 17931 (2), 17932 (2), 18678 (2), 18679, 18680 (2), 18681, 18715 (2), 18716 (2), 18717, 18718

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19830	$2^2 \times 4$	16	12162150	20602, 20598, 20583 (2), 20575 (2), 20594	11015 (4), 13934 (4), 16093 (2), 17849, 17917, 17922 (2), 17925 (2), 17929, 17933 (2), 17935 (2), 18029, 18148, 18234, 18236 (2), 18269 (2), 18572, 18577 (2), 18619 (2)
19831	$Q_8 \times 2$	16	12162150	20598 (2), 20537 (2), 20594, 20532 (2)	11017 (4), 16103 (2), 17849, 17916, 17923 (2), 17926 (2), 17930, 17934 (2), 17936 (2), 18297 (2), 18298, 18299, 18300 (2), 18691 (2), 18695, 18699, 18705 (2)
19832	2×8	16	24324300	20594, 20533, 20574	11018 (2), 13779 (2), 16062 (2), 17783, 17850, 17919, 17922, 17926, 17931, 17941, 17942, 18016, 18088, 18097, 18252, 18304, 18563, 18683
19833	$Q_8 : 2$	16	24324300	20573, 20533, 20530	11019 (2), 13901 (2), 16993 (2), 17850, 17921 (2), 17932 (2), 18188, 18189, 18557 (2), 18747 (2)
19834	$D_8 \times 2$	16	24324300	20645 (2), 20560 (2), 20594, 20595, 20573	11020 (2), 13778 (2), 16061 (2), 17783, 17850, 17918, 17923, 17925, 17932, 17943, 17944, 18015, 18082, 18095, 18251, 18302, 18564, 18675
19835	$Q_8 : 2$	16	24324300	20595, 20574, 20530	11021 (2), 13902 (2), 16994 (2), 17850, 17924 (2), 17931 (2), 18184, 18188, 18556 (2), 18748 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19836	$2 \times 4 \cdot 2$	16	24324300	20594, 20644 (2)	11022 (2), 13776 (2), 17784, 17851, 17914, 17928, 17935, 17936, 17942, 17943, 18016, 18064, 18095, 18561, 18566, 18646, 18711
19837	2×8	16	24324300	20594, 20564 (2)	11023 (2), 13777 (2), 17784, 17851, 17915, 17927, 17933, 17934, 17941, 17944, 18015, 18087, 18097, 18562, 18565, 18682, 18720
19838	4^2	16	12162150	20603, 20597, 20594	11024 (4), 13810 (2), 13938 (4), 17852, 17917, 17930, 17937 (2), 17939 (2), 17941 (2), 17943 (2), 17986, 17990 (2), 18041, 18049 (2), 18149, 18573, 18578 (2), 18620 (2)
19839	$2 \times 4 \cdot 2$	16	12162150	20597 (2), 20594	11025 (4), 13820 (2), 17852, 17916, 17929, 17938 (2), 17940 (2), 17942 (2), 17944 (2), 18090 (2), 18091, 18092, 18093 (2), 18690 (2), 18697, 18702, 18704 (2)
19840	2×8	16	24324300	20594, 20533 (2)	11026 (2), 17785, 17853, 17919, 17932, 17933, 17936, 17937, 17940, 18564, 18566, 18568, 18683, 18684, 18719, 18720
19841	$Q_8 : 2$	16	48648600	20595, 20533, 20530	11027 (2), 17853, 17931, 17932, 18736, 18738, 18747, 18748
19842	$D_8 \times 2$	16	24324300	20700 (2), 20599 (2), 20594, 20595 (2)	11028 (2), 17785, 17853, 17918, 17931, 17934, 17935, 17938, 17939, 18563, 18565, 18567, 18617, 18675, 18711, 18714

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19843	$2 \times 4 : 2$	16	48648600	20698, 20644, 20596	11029 (2), 17914, 17945, 17946, 18645, 18646, 18712, 18713
19844	$2 \times 4 \cdot 2$	16	24324300	20596, 20597, 20598	11030 (4), 17916, 17929, 17930, 18411, 18692, 18693, 18694, 18696, 18698, 18700, 18701, 18703, 18706, 18707, 18708
19845	$2 \times 4 : 2$	16	12162150	20602, 20597, 20596	11031 (4), 13967 (4), 17917, 17929 (2), 17945 (4), 18065, 18148, 18414 (2), 18430 (2), 18579 (2), 18619 (2), 18621 (2)
19846	$2 \times 4 \cdot 2$	16	12162150	20603, 20596, 20598	11032 (4), 13970 (4), 17917, 17930 (2), 17946 (4), 18068, 18149, 18415 (2), 18428 (2), 18576 (2), 18618 (2), 18620 (2)
19847	$D_8 \times 2$	16	48648600	20645, 20599 (2), 20700, 20560 (2), 20596	11033 (2), 17918, 17945, 17946, 18671, 18675, 18712, 18713
19848	$D_8 \times 2$	16	48648600	20700, 20600 (4), 20698, 20597	11034 (2), 17920, 17939, 17945, 18649, 18650, 18713, 18714
19849	$D_8 \times 2$	16	48648600	20645, 20591 (2), 20698, 20590 (2), 20598	11035 (2), 16114 (2), 17920, 17925, 17946, 18281, 18302, 18649, 18712
19850	$2 \times 4 : 2$	16	48648600	20700, 20644, 20598	11036 (2), 17920, 17935, 17946, 18648, 18649, 18711, 18712
19851	$2 \times 4 : 2$	16	48648600	20645, 20644, 20597	11037 (2), 13831 (2), 17920, 17943, 17945, 18067, 18095, 18649, 18713
19852	$Q_8 : 2$	16	97297200	20599, 20564, 20537	11039 (2), 17934, 18735, 18742
19853	$D_8 \times 2$	16	2027025	20605, 20619, 20602, 20601, 20545, 20603, 20618	11734 (32), 13877 (12), 16282 (16), 16293, 16446 (32), 16473 (16), 16776 (4), 17917 (6), 17950 (4), 18005 (3), 18114 (12), 18193 (12), 18327 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19854	2^4	16	386100	20714 (7), 20716 (7), 20604	11736 (8), 16297 (28), 16299 (3), 16312 (56), 16313, 17948 (3), 18354 (21), 18419 (63)
19855	2^4	16	579150	20648 (7), 20666 (7), 20604	11737 (8), 13716 (2), 15989 (2), 16298 (28), 17947, 17948, 17949, 17989 (21), 17993 (21), 18239 (21), 18420 (21)
19856	2^4	16	2702700	20626, 20610 (3), 20609 (3), 20607, 20608 (3), 20602 (3), 20617	11738 (8), 13875 (6), 15959 (3), 16280 (4), 16308 (8), 16309, 16474 (4), 16885 (3), 17950 (3), 17995 (3), 18110 (9), 18213 (6), 18350 (18)
19857	$D_8 \times 2$	16	8108100	20607, 20570, 20541, 20611, 20623, 20613, 20601	11739 (8), 13836 (6), 15936, 15937, 16281 (4), 16475 (4), 16705, 16711 (3), 17950, 17984 (3), 18100 (3), 18204 (6), 18207 (6)
19858	2^4	16	2702700	20625, 20616 (3), 20614, 20620 (3), 20601, 20612 (3), 20610 (3)	11740 (8), 13872 (6), 16283 (4), 16306 (8), 16307, 16476 (4), 16777, 16860 (3), 17950 (3), 18002 (3), 18100 (9), 18224 (6), 18324 (18)
19859	$D_8 \times 2$	16	8108100	20542, 20611, 20602, 20622, 20566, 20621, 20612	11741 (8), 13923 (6), 16284 (4), 16477 (4), 16778, 17034 (3), 17950, 18025 (3), 18110 (3), 18225 (6), 18352 (6)
19860	$D_8 \times 2$	16	8108100	20615, 20612, 20603, 20576, 20624, 20546, 20607	11742 (8), 13876 (6), 16285 (4), 16311, 16478 (4), 16779, 16886 (3), 17950, 17996 (3), 18111 (3), 18226 (6), 18351 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19861	$2^2 \times 4$	16	8108100	20606, 20571, 20603, 20611, 20627, 20610, 20543	11743 (8), 13731 (2), 13928 (6), 16286 (4), 16338 (4), 16780, 17036 (3), 17950, 17956 (3), 17965 (6), 18111 (3), 18353 (6)
19862	$D_8 \times 2$	16	2702700	20605, 20615, 20542, 20613, 20608, 20606, 20614	11744 (24), 13844 (18), 16287 (4), 16304, 16411 (9), 16451 (8), 16452 (24), 16479 (4), 16650 (36), 16781, 17950 (3), 17977 (3), 18108 (9), 18193 (18), 18227 (6)
19863	$D_8 \times 2$	16	8108100	20609, 20621, 20543, 20576, 20625, 20618, 20613	11745 (8), 13868 (6), 16288 (4), 16305, 16480 (4), 16626 (8), 16782, 16849 (6), 16850 (3), 17950, 17985 (3), 18109 (3), 18228 (6), 18324 (6)
19864	$D_8 \times 2$	16	8108100	20623, 20571, 20546, 20614, 20617, 20622, 20618	11746 (8), 13838 (6), 15938, 15939, 16289 (4), 16296 (2), 16484 (4), 16706, 16713 (3), 17950, 17985 (3), 18099 (3), 18205 (6), 18207 (6)
19865	$D_8 \times 2$	16	8108100	20624, 20621, 20606, 20617, 20619, 20616, 20541	11747 (8), 13843 (6), 16290 (4), 16303, 16485 (4), 16761 (3), 16784, 17950, 17988 (3), 18101 (3), 18229 (6), 18351 (6)
19866	$D_8 \times 2$	16	8108100	20615, 20622, 20619, 20570, 20627, 20620, 20609	11749 (8), 13894 (6), 16292 (4), 16490 (4), 16785, 16975 (3), 17950, 17988 (3), 18134 (3), 18233 (6), 18353 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19867	$D_8 \times 2$	16	77220	20605, 20627, 20626, 20623, 20566, 20624, 20625	11750 (120), 13834 (126), 15928, 15929, 16302 (140), 16408 (7), 16482 (35), 17950 (105), 17977 (105), 18098 (21)
19868	$2^2 \times 4$	16	48648600	20575, 20632, 20583, 20629, 20631, 20630, 20628	13683 (8), 16322, 17062, 17778, 18269, 18306, 18418, 18458, 18547, 18548
19869	$2^2 \times 4$	16	2702700	20641, 20633 (3), 20568 (3)	13717 (6), 15897 (2), 15953 (9), 16366, 16890, 17812 (9), 17843 (9), 17871 (9), 17876 (9), 17951 (3), 17952, 17953 (3), 17960 (3), 17963 (3), 18194, 18197, 18214 (3), 18222 (3), 18361 (3), 18372 (3)
19870	$2^2 \times 4$	16	810810	20627 (2), 20636, 20633, 20567 (2), 20637	13718 (10), 13930 (6), 16009 (10), 16336 (10), 17798 (15), 17803 (15), 17824 (10), 17894 (10), 17952 (10), 17956 (15), 17975, 18098, 18134 (15), 18177, 18230 (10)
19871	$2^2 \times 4$	16	8108100	20643, 20634 (2), 20585, 20567 (2), 20633	13719 (6), 16039 (6), 16337 (3), 16961, 17839 (3), 17844 (3), 17898 (3), 17905 (3), 17952, 17953 (3), 17955 (3), 17976, 17981, 18200, 18231, 18235 (3), 18262 (3), 18379, 18391

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19872	$2^2 \times 4$	16	12162150	20568 (2), 20611 (2), 20649, 20633, 20551	13720 (2), 13788 (2), 16070 (2), 16071 (2), 17951, 17954, 17955, 17956, 17957, 17958, 17959, 17982, 17984, 18017 (2), 18023, 18025, 18026, 18027, 18038, 18039, 18042, 18044, 18053, 18063, 18080, 18083, 18240, 18256, 18263, 18268, 18278, 18292, 18601, 18606
19873	$2^2 \times 4$	16	12162150	20650, 20571 (2), 20634 (2), 20549, 20633	13721 (2), 13933 (2), 16092 (2), 16959 (2), 17953 (2), 17956, 17959 (2), 17983, 18030 (2), 18036, 18047 (2), 18099, 18135, 18175, 18178, 18249 (2), 18266 (2), 18531 (2), 18612 (2)
19874	$2^2 \times 4$	16	8108100	20643, 20637, 20553, 20606, 20627, 20568, 20634	13724 (6), 13755 (6), 16036 (12), 16037 (6), 16327 (3), 16955, 17838 (3), 17903 (3), 17952, 17956 (3), 17961, 17964, 17965 (3), 17967 (3), 17977, 17981, 17988 (3), 18232, 18233 (3), 18258 (3), 18368
19875	4^2	16	4054050	20568 (2), 20638	13725 (12), 16328 (3), 17052, 17774 (6), 17779 (6), 17957 (3), 17960 (2), 17962 (2), 17964, 17966 (6), 17972 (6), 17974 (3), 18360, 18371, 18397 (2), 18401 (2), 18479 (3), 18489 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19876	$2^2 \times 4$	16	8108100	20640, 20642 (2), 20634 (2), 20568, 20639	13727 (6), 16330 (3), 17055, 17959 (3), 17961, 17962, 17963, 17969 (3), 17971 (3), 17973 (3), 18203, 18307 (3), 18366, 18373, 18375, 18484 (3), 18492 (3), 18496 (3)
19877	$2^2 \times 4$	16	24324300	20568, 20592, 20611 (2), 20644 (2), 20646	13728 (2), 15996 (4), 16718, 17015, 17812, 17842, 17886, 17891, 17954, 17965, 17966, 17970, 17971, 18204, 18225, 18433, 18465, 18474, 18475
19878	$2^2 \times 4$	16	48648600	20645, 20647, 20588, 20642, 20634, 20611, 20571	13732 (2), 16339 (2), 16340 (2), 16828, 17056, 17959, 17965, 17971, 18207, 18352, 18435, 18485
19879	$2^2 \times 4$	16	24324300	20634 (2), 20585, 20650, 20581 (2), 20568	13734 (2), 16091 (2), 16957, 16962, 17953, 17955, 17967, 17968, 17970, 17972, 17973, 18208, 18250, 18257, 18259, 18482, 18483, 18490, 18491
19880	$2^2 \times 4$	16	24324300	20610, 20553, 20634, 20611, 20581, 20567, 20651	13735 (2), 13931 (2), 17037, 17038, 17039 (2), 17955 (2), 17956, 17971 (2), 18100, 18110, 18434 (2), 18487 (2)
19881	$2^3 \cdot 2$	16	810810	20633, 20638, 20635	13736 (10), 13880 (6), 16324, 16369 (10), 17960 (10), 17975, 17976 (10), 17982 (15), 17983 (15), 18103, 18113 (15), 18121, 18122 (15), 18308 (10), 18320 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19882	$D_8 \times 2$	16	810810	20636, 20671, 20637, 20539, 20635, 20659, 20605	13737 (10), 13863 (6), 16001 (10), 16002 (40), 16345, 16371 (10), 17801 (15), 17820 (10), 17975, 17977 (10), 18005 (15), 18098, 18106, 18108 (15), 18114 (15), 18195 (10), 18227 (10)
19883	$2^2 \times 4$	16	270270	20637 (3), 20639 (3), 20635	13738 (10), 13883 (6), 16348, 16372 (10), 16373 (20), 17961 (10), 17975 (3), 17978 (30), 18004 (15), 18006 (45), 18106, 18116 (15), 18124 (3), 18126 (45), 18309 (10), 18317 (30)
19884	$2 \times 4 : 2$	16	810810	20636, 20639, 20638	13739 (10), 13976 (6), 16383 (10), 17962 (10), 17975, 17980 (10), 18024 (15), 18035 (15), 18121, 18142 (15), 18164, 18166 (15), 18310 (10), 18390 (10)
19885	$2 \times 4 \cdot 2$	16	810810	20637, 20639, 20633	13740 (10), 13984 (6), 16388 (10), 17963 (10), 17975, 17981 (10), 18026 (15), 18036 (15), 18124, 18145 (15), 18173 (15), 18177, 18311 (10), 18394 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19886	4^2	16	405405	20637 (2), 20638	13741 (20), 13992 (6), 16392 (10), 17775 (20), 17777 (30), 17964 (10), 17975 (2), 17979 (20), 18028 (15), 18033 (30), 18168 (15), 18170, 18191 (2), 18395 (10)
19887	$D_8 \times 2$	16	8108100	20641, 20668, 20568, 20538, 20635, 20613, 20623	13742 (6), 15932, 15933, 16011 (6), 16012 (12), 16295 (6), 16370 (3), 16710, 17825 (3), 17854 (3), 17960, 17977, 17978, 17984 (3), 17985 (3), 18194, 18201, 18202, 18203, 18204 (3), 18205 (3), 18206 (3), 18208 (3)
19888	$2^2 \times 4$	16	8108100	20640, 20642 (2), 20637, 20606 (2), 20592	13743 (6), 16010 (4), 16381 (3), 16739, 17824, 17846 (3), 17896, 17908 (3), 17961, 17965 (3), 17979, 18020 (3), 18032 (3), 18227, 18229 (3), 18369, 18394, 18470 (3), 18536 (3)
19889	$2 \times 4 : 2$	16	8108100	20641, 20592, 20638	13744 (6), 16347, 16377 (3), 16764, 17960, 17966 (3), 17979, 17980, 17987 (3), 17994 (3), 18000, 18013 (3), 18308, 18310, 18312 (3), 18321 (3), 18370, 18442 (3), 18449 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19890	$D_8 \times 2$	16	8108100	20624, 20672, 20641, 20637, 20552, 20640, 20615	13745 (6), 16017 (12), 16018 (6), 16346, 16387 (3), 16762, 17828 (3), 17882 (3), 17963, 17977, 17979, 17988 (3), 17996 (3), 18198, 18215 (3), 18226 (3), 18229 (3), 18230, 18247 (3), 18309, 18369
19891	$2^2 \times 4$	16	2702700	20641, 20585 (3), 20637 (3)	13746 (6), 15899 (2), 15954 (9), 16349, 16766, 17813 (9), 17846 (9), 17872 (9), 17879 (9), 17952, 17967 (3), 17978 (3), 17979 (3), 17997 (3), 18195, 18198, 18215 (3), 18220 (3), 18311 (3), 18362 (3)
19892	2^4	16	2702700	20643 (3), 20640 (3), 20669 (3), 20670 (3), 20635, 20625, 20614	13747 (6), 16021 (6), 16022 (12), 16360, 16374 (3), 16853 (2), 16854, 17830 (3), 17866 (9), 17961, 17976 (3), 17977 (3), 17985 (9), 18002 (3), 18196, 18200 (3), 18217 (3), 18224 (3), 18228 (9), 18243 (9), 18313, 18319 (3)
19893	2^4	16	2702700	20636 (3), 20643 (3), 20657 (3), 20608 (3), 20626, 20641, 20654	13749 (6), 15893 (2), 15952 (9), 16025 (12), 16026 (6), 16367, 16888, 17811 (9), 17832 (3), 17845 (9), 17858 (9), 17873 (9), 17952, 17977 (3), 17980 (3), 17995 (3), 18118, 18196, 18213 (3), 18216 (3), 18231 (3), 18367 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19894	$2 \times 4 : 2$	16	8108100	20641, 20639, 20577	13750 (6), 16368, 16390 (3), 16892, 17963, 17969 (3), 17978, 17980, 17998 (3), 18012 (3), 18014 (3), 18119, 18315, 18316 (3), 18364, 18374, 18443 (3), 18444 (3), 18450 (3)
19895	$2^2 \times 4$	16	8108100	20643, 20642 (2), 20639, 20553 (2), 20592	13752 (6), 16382 (3), 17120, 17961, 17971 (3), 17980, 17981, 18012 (3), 18021 (3), 18031 (3), 18318 (3), 18319, 18367, 18391, 18393, 18469 (3), 18527 (3), 18537 (3)
19896	$2^3 \cdot 2$	16	8108100	20638, 20585, 20640	13753 (6), 16386 (3), 17148, 17962, 17972 (3), 17976, 17979, 18013 (3), 18022 (3), 18034 (3), 18320, 18321 (3), 18370, 18377, 18390, 18473 (3), 18500 (3), 18525 (3)
19897	$2 \times 4 \cdot 2$	16	8108100	20639, 20585, 20568	13754 (6), 16385 (3), 17054, 17962, 17973 (3), 17978, 17981, 18014 (3), 18023 (3), 18031 (3), 18322, 18323 (3), 18365, 18372, 18375, 18475 (3), 18483 (3), 18495 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19898	$2^2 \times 4$	16	4054050	20638, 20575 (2), 20577, 20643, 20653 (2)	13756 (12), 16391 (3), 17161, 17776 (6), 17778 (6), 17964, 17974 (3), 17976 (2), 17980 (2), 17987 (6), 18029 (3), 18034 (6), 18376, 18392, 18399 (2), 18404 (2), 18498 (3), 18530 (3)
19899	$2^2 \times 4$	16	24324300	20606 (2), 20644, 20603, 20588 (2), 20645	13757 (2), 15867 (4), 16394 (4), 16450 (8), 16827 (2), 17943 (2), 17946 (2), 17965 (2), 18020, 18193, 18351 (2), 18472
19900	$2^2 \times 4$	16	12162150	20637, 20647 (2), 20603 (2), 20557, 20646	13759 (2), 13916 (2), 15997 (8), 16719 (2), 17797, 17798, 17813 (2), 17888 (2), 17965 (2), 18004, 18033, 18051 (2), 18073 (2), 18114, 18139, 18145, 18226 (2), 18629 (2), 18662 (2)
19901	2^4	16	24324300	20643, 20616, 20620, 20645 (2), 20610 (2), 20661 (2), 20662 (2), 20640, 20656, 20655, 20646	13760 (2), 15995 (4), 16043 (2), 16717, 16943, 17811, 17844, 17857, 17889, 17965, 17971, 17988, 18002, 18034, 18213, 18221, 18224, 18262, 18463, 18469
19902	$D_8 \times 2$	16	12162150	20594, 20665 (2), 20648 (2), 20529, 20658	13761 (2), 16044 (2), 16301 (4), 17780 (2), 17783 (2), 17784 (2), 17785 (2), 17986, 17989 (2), 17992 (2), 18086, 18092, 18234, 18238 (2), 18299, 18305, 18421 (2), 18679

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19903	2^4	16	8108100	20643 (3), 20673 (3), 20650 (3), 20609 (3), 20660, 20641, 20617	13762 (2), 15961 (3), 16045 (2), 16361, 16760, 17953, 17967, 17985 (3), 17987 (3), 17988 (3), 17995, 18012 (3), 18120, 18216, 18217, 18221, 18235 (3), 18248 (3), 18318 (3), 18439 (3)
19904	$2^2 \times 4$	16	48648600	20553, 20647, 20543, 20644, 20610, 20642, 20588	13763 (2), 16393 (2), 16399 (2), 16826, 17118, 17965, 17971, 18021, 18324, 18350, 18445, 18468
19905	$D_8 \times 2$	16	24324300	20649, 20594, 20526, 20674, 20663, 20648, 20664	13764 (2), 15921 (2), 15922 (4), 16047 (2), 17989, 17990, 17991, 18054, 18086, 18089, 18090, 18199, 18236, 18237, 18296, 18297, 18325, 18635, 18678
19906	$2^3 \cdot 2$	16	24324300	20651, 20597, 20648	13765 (2), 16395 (2), 17990, 17992, 17993, 18055, 18089, 18092, 18093, 18326, 18414, 18424, 18425, 18636, 18686, 18701, 18703
19907	$2^2 \times 4$	16	4054050	20603 (3), 20652 (3), 20648	13766 (2), 16396 (4), 17949, 17986 (6), 17990 (6), 18049 (3), 18051 (3), 18327, 18415 (6), 18428 (6), 18429, 18618 (3), 18626 (3)
19908	$2^3 \cdot 2$	16	24324300	20597, 20652, 20648	13767 (2), 16397 (2), 17986, 17991, 17992, 17993, 18052, 18090, 18093, 18328, 18422, 18426, 18430, 18587, 18632, 18693, 18706

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19909	$2^2 \times 4$	16	4054050	20652 (6), 20648	13768 (2), 16398 (4), 17949, 17991 (6), 17992 (6), 18050 (3), 18052 (3), 18329, 18423 (6), 18427 (6), 18431, 18625 (3), 18634 (3)
19910	2^4	16	2027025	20641 (4), 20675 (3), 20607 (4), 20649 (3), 20667	13770 (2), 15946 (4), 16053 (2), 16400 (4), 17951, 17984 (6), 17994 (6), 17995, 17996 (6), 17997, 17998 (6), 18054 (3), 18062 (3), 18084 (3), 18085 (3), 18117, 18210, 18211, 18212, 18240 (6), 18241 (6), 18264 (6), 18265 (6), 18277 (3), 18294 (3), 18604 (3), 18608 (3)
19911	2^4	16	2027025	20649 (3), 20676 (3), 20646 (6), 20635 (2), 20601	13771 (4), 16054 (4), 16402, 17954 (2), 17982 (6), 17984 (6), 17999 (2), 18001 (6), 18002 (2), 18003 (6), 18004 (2), 18005 (3), 18007, 18008 (3), 18009 (2), 18010 (6), 18210, 18242 (6), 18244 (3), 18245 (2), 18325 (4), 18337, 18339 (12), 18341 (3)
19912	$D_8 \times 2$	16	12162150	20659, 20549, 20540, 20635, 20650, 20677, 20618	13773 (2), 13865 (2), 16056 (2), 16403, 16851 (4), 16852 (2), 17968 (2), 17983, 17985 (2), 18005, 18006, 18010 (2), 18011 (2), 18099, 18105, 18109, 18115, 18218 (2), 18246 (2), 18332 (2), 18346 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19913	$2^2 \times 4$	16	12162150	20551 (2), 20644 (2), 20649, 20592 (2)	13780 (2), 16104 (2), 17954, 17994, 18001, 18017, 18018, 18019, 18020, 18021, 18037, 18063, 18064, 18067, 18070, 18071, 18077, 18242, 18264, 18277, 18278, 18280, 18282, 18287, 18290, 18355, 18590, 18601, 18645, 18648, 18651, 18657, 18673
19914	$2^2 \times 4$	16	6081075	20649, 20651 (2), 20585 (4)	13782 (2), 16073 (4), 17955 (2), 17997, 18003 (2), 18019 (2), 18022 (2), 18023 (2), 18055, 18069 (2), 18081, 18089 (4), 18241 (2), 18244, 18253, 18274 (2), 18280 (2), 18283 (2), 18292 (2), 18637, 18647, 18651 (2), 18689 (4)
19915	2^4	16	6081075	20636 (2), 20679, 20678 (2), 20649, 20643 (2), 20610 (4), 20650 (2), 20602	13783 (4), 16066 (4), 16067 (2), 17955 (2), 17956 (2), 17995 (2), 18002 (2), 18005, 18018 (2), 18021 (2), 18024 (2), 18025 (2), 18029, 18057 (2), 18065, 18078 (2), 18211, 18236 (4), 18253, 18255 (2), 18271, 18290 (2), 18579 (4), 18631

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19916	$2^2 \times 4$	16	6081075	20649, 20549 (2), 20637 (2), 20603, 20651	13784 (2), 13789 (4), 16072 (4), 17956 (2), 17958 (2), 17990 (4), 17996 (2), 17997, 18004 (2), 18005, 18019 (2), 18020 (2), 18026 (2), 18028 (2), 18041, 18051, 18058 (2), 18068, 18072 (2), 18077 (2), 18254, 18289 (2), 18576 (4), 18628
19917	$2^2 \times 4$	16	12162150	20650, 20551, 20581 (2), 20606 (2), 20637	13786 (2), 13929 (2), 16090 (2), 16956 (2), 17956, 17967 (2), 18006, 18020 (2), 18032 (2), 18033, 18073 (2), 18101, 18108, 18173, 18176, 18247 (2), 18291 (2), 18532 (2), 18660 (2)
19918	$2^2 \times 4$	16	6081075	20649, 20680 (2), 20594 (2), 20548, 20638	13787 (4), 13823 (2), 16106 (2), 17957, 17982 (2), 17994 (2), 18007, 18022 (2), 18024 (2), 18028, 18029, 18037 (2), 18039 (2), 18040, 18041, 18043 (2), 18045, 18048 (2), 18054, 18064, 18081, 18082, 18086 (2), 18087 (2), 18088 (2), 18091 (2), 18279, 18293, 18295 (2), 18298 (2), 18602, 18617, 18681 (2), 18684 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19919	$2^2 \times 4$	16	6081075	20649, 20681 (2), 20598 (2), 20577 (2)	13790 (4), 16108 (2), 17958 (2), 17998 (2), 18003 (2), 18008, 18018 (2), 18027 (2), 18029, 18043 (2), 18056 (2), 18066 (2), 18068, 18070 (2), 18080 (2), 18273, 18281 (2), 18294, 18297 (4), 18637, 18648 (2), 18653, 18692 (4)
19920	$2^2 \times 4$	16	12162150	20649, 20549 (2), 20557, 20647 (2), 20639	13791 (2), 13824 (2), 16107 (2), 17959, 17998, 18004, 18009, 18010, 18021, 18023, 18024, 18026, 18042, 18043, 18044, 18045, 18057, 18059, 18069, 18070, 18071 (2), 18072, 18075, 18083, 18085, 18265, 18282, 18283, 18284, 18594, 18639, 18655, 18673
19921	$2^2 \times 4$	16	24324300	20650, 20588 (2), 20551, 20642 (2), 20549	13792 (2), 16113 (2), 17959, 18011, 18020, 18021, 18046, 18074, 18079, 18246, 18267, 18286, 18288, 18598, 18613, 18668, 18669
19922	2^4	16	12162150	20684, 20650 (2), 20640 (2), 20682 (2), 20683, 20612 (2), 20685 (2), 20649, 20645 (2)	13793 (2), 16074 (2), 16076 (2), 17959, 17996, 18002, 18010, 18020, 18022, 18025, 18027, 18048, 18058, 18066, 18067, 18075, 18082, 18083, 18212, 18241, 18245, 18255, 18256, 18268, 18275, 18280, 18281, 18284, 18287 (2), 18595, 18639, 18657, 18671

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19923	$2 \times 4 : 2$	16	12162150	20551, 20646, 20638	13795 (2), 13914 (2), 17014 (2), 17966 (2), 17982, 18033, 18034 (2), 18035, 18037 (2), 18046 (2), 18113, 18137, 18142, 18144, 18442 (2), 18473 (2), 18600 (2), 18609 (2)
19924	$2 \times 4 : 2$	16	24324300	20650, 20592, 20577	13799 (2), 17108, 17109, 17968, 17970, 17987, 18012, 18018, 18030, 18032, 18333, 18441, 18444, 18466, 18528, 18529, 18533, 18534
19925	$2 \times 4 \cdot 2$	16	12162150	20549, 20551, 20639	13800 (2), 13986 (2), 17158 (2), 17969 (2), 18006, 18026, 18031 (2), 18035, 18071 (2), 18074 (2), 18125, 18146, 18174, 18175, 18451 (2), 18538 (2), 18656 (2), 18668 (2)
19926	$D_8 \times 2$	16	12162150	20671, 20646, 20619, 20650, 20637, 20677, 20550	13801 (2), 13910 (2), 16084 (2), 16937 (2), 17970 (2), 17988 (2), 18005, 18033, 18036, 18058 (2), 18079 (2), 18101, 18116, 18134, 18139, 18220 (2), 18291 (2), 18470 (2), 18629 (2)
19927	$2^2 \times 4$	16	24324300	20645, 20644, 20581 (2), 20642 (2), 20651	13802 (2), 17134 (2), 17971 (2), 18020, 18095 (2), 18334, 18446 (2), 18471, 18712 (2)
19928	$2^2 \times 4$	16	12162150	20646, 20651 (2), 20639, 20549, 20647 (2)	13803 (2), 13917 (2), 17016 (2), 17971 (2), 18004, 18014 (2), 18035, 18036, 18059 (2), 18074 (2), 18115, 18138, 18146, 18147, 18447 (2), 18467 (2), 18640 (2), 18667 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19929	$2^3 \cdot 2$	16	12162150	20638, 20557, 20650	13804 (2), 13978 (2), 17152 (2), 17972 (2), 17983, 17987 (2), 18024, 18033, 18046 (2), 18048 (2), 18122, 18144, 18166, 18167, 18449 (2), 18525 (2), 18609 (2), 18610 (2)
19930	$D_8 \times 2$	16	24324300	20568, 20640, 20622, 20621, 20686, 20650, 20554	13805 (2), 16088 (2), 16948, 16953, 17972, 17973, 17985, 17988, 18025, 18030, 18032, 18222, 18223, 18257, 18261, 18335, 18474, 18484, 18486
19931	$2^3 \cdot 2$	16	12162150	20639, 20548, 20650	13806 (2), 13979 (2), 17151 (2), 17973 (2), 18006, 18012 (2), 18024, 18036, 18074 (2), 18075 (2), 18123, 18143, 18163, 18165, 18448 (2), 18526 (2), 18666 (2), 18670 (2)
19932	4^2	16	6081075	20638, 20549 (2)	13809 (4), 13993 (2), 17160 (2), 17974 (2), 17983 (2), 18013 (4), 18028, 18035 (2), 18045 (2), 18046 (4), 18169, 18172, 18190 (2), 18192 (2), 18539 (2), 18552 (4), 18611 (2), 18739 (4)
19933	$2 \times 4 \cdot 2$	16	12162150	20652 (2), 20594	13811 (2), 17986, 17991 (2), 18015 (2), 18016 (2), 18050 (2), 18091, 18096, 18336, 18567 (2), 18568 (2), 18572, 18582 (2), 18623 (2), 18695, 18718

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19934	2^4	16	6081075	20646 (4), 20688 (2), 20648 (2), 20687 (4), 20649, 20689, 20690	13812 (2), 16095 (2), 17989 (2), 17999, 18037 (2), 18038 (2), 18051, 18052 (2), 18053, 18054, 18055, 18056, 18057 (2), 18058 (2), 18059, 18060 (2), 18061 (2), 18263 (2), 18264 (2), 18271, 18272 (2), 18273, 18274, 18275, 18276 (2), 18337, 18356, 18574 (2), 18590, 18591, 18594 (2), 18595 (2), 18643 (2)
19935	$2^2 \times 4$	16	12162150	20648, 20692, 20594 (2), 20628 (2), 20691	13813 (2), 16096 (2), 17989, 18049, 18050, 18060 (2), 18086 (2), 18093 (2), 18094 (2), 18269, 18270, 18300 (2), 18301 (2), 18338, 18575, 18642 (2), 18680 (2)
19936	$2 \times 4 : 2$	16	24324300	20649, 20597, 20652	13814 (2), 16594 (4), 17990, 17991, 18052, 18084, 18089, 18090, 18091, 18339, 18407, 18410, 18579, 18580, 18676, 18692, 18696
19937	$2 \times 4 \cdot 2$	16	24324300	20651, 20652, 20594	13815 (2), 17990, 17992, 18050, 18081, 18089, 18093, 18096, 18340, 18577, 18585, 18624, 18674, 18688, 18705, 18715
19938	$2^2 \times 4$	16	6081075	20557 (4), 20649, 20652 (2)	13816 (2), 17991 (4), 18009 (2), 18044 (2), 18048 (2), 18051, 18077 (2), 18078 (2), 18080 (2), 18081, 18084, 18341, 18581 (4), 18595 (2), 18606 (2), 18608 (2), 18631, 18651 (2), 18652, 18653, 18655 (2), 18657 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19939	4^2	16	24324300	20652, 20597, 20594	13817 (2), 17991, 17992, 18049, 18090, 18091, 18093, 18096, 18342, 18583, 18584, 18619, 18691, 18698, 18707, 18716
19940	$2^2 \times 4$	16	12162150	20647 (4), 20651, 20648, 20652	13818 (2), 17992 (2), 17993, 18050, 18051, 18059 (2), 18089 (2), 18094 (2), 18343, 18586 (2), 18589, 18622, 18630, 18641 (2), 18685 (2), 18710 (2)
19941	$2^2 \times 4$	16	12162150	20597 (2), 20556 (4), 20648	13819 (2), 17993, 18049, 18052, 18061 (2), 18090 (2), 18092 (2), 18094 (2), 18344, 18588, 18621, 18633, 18644 (2), 18694 (2), 18700 (2), 18709 (2)
19942	$2^2 \times 4$	16	6081075	20649, 20596 (2), 20548 (2), 20693 (2)	13821 (4), 18001 (2), 18007, 18038 (2), 18039 (2), 18062 (2), 18063 (2), 18065, 18066 (2), 18068, 18069 (2), 18072 (2), 18075 (2), 18078 (2), 18591, 18604, 18645 (2), 18647, 18652, 18671 (2), 18678 (4), 18696 (4)
19943	$2 \times 4 : 2$	16	24324300	20551, 20646, 20548	13822 (2), 18001, 18037, 18038, 18073, 18074, 18076, 18079, 18345, 18592, 18599, 18603, 18663, 18665, 18670, 18672

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19944	$2^2 \times 4$	16	2027025	20649, 20597 (6)	13825 (6), 16617 (16), 18008 (3), 18041 (3), 18042 (6), 18055 (3), 18065 (3), 18067 (6), 18084 (3), 18090 (12), 18409, 18411 (12), 18650 (3)
19945	$2^2 \times 4$	16	24324300	20647 (2), 20652 (2), 20549, 20557, 20646	13826 (2), 18009, 18046, 18047, 18051, 18059, 18076, 18079, 18346, 18593, 18605, 18607, 18627, 18638, 18654, 18656
19946	$D_8 \times 2$	16	24324300	20650, 20696, 20558, 20549, 20694, 20695, 20646	13827 (2), 16110 (2), 18010, 18046, 18047, 18057, 18058, 18073, 18074, 18266, 18267, 18285, 18286, 18347, 18593, 18638, 18640
19947	$2 \times 4 : 2$	16	24324300	20650, 20548, 20557	13828 (2), 18011, 18047, 18048, 18073, 18075, 18078, 18079, 18348, 18597, 18614, 18616, 18661, 18665, 18666, 18672
19948	$2 \times 4 \cdot 2$	16	24324300	20551, 20557, 20549	13829 (2), 18011, 18044, 18046, 18071, 18073, 18076, 18077, 18349, 18598, 18605, 18612, 18654, 18659, 18667, 18669
19949	4^2	16	12162150	20549 (2), 20548	13830 (4), 18011 (2), 18045, 18047 (2), 18072 (2), 18074 (2), 18076 (2), 18596, 18615, 18664 (2), 18743 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19950	4^2	16	12162150	20651, 20597, 20594	13832 (2), 13939 (4), 18041, 18089 (2), 18092, 18093 (2), 18095 (2), 18096, 18097 (2), 18127, 18148, 18687 (2), 18699, 18708 (2), 18714 (2), 18717, 18719 (2)
19951	$D_8 \times 2$	16	810810	20623 (2), 20633, 20635, 20565 (2), 20667	13833 (6), 15926, 15927 (2), 16000 (10), 16491 (10), 17794 (15), 17799 (15), 17819 (10), 17862 (10), 17984 (15), 18098, 18099 (15), 18103, 18124, 18194 (10), 18200 (10)
19952	$D_8 \times 2$	16	8108100	20659, 20552, 20654, 20614, 20569, 20634, 20623	13835 (6), 15934, 15935, 16409 (3), 16492 (6), 16618 (12), 16712, 17977, 18099 (3), 18100 (3), 18200 (2), 18203 (2), 18207 (6), 18208 (6)
19953	$D_8 \times 2$	16	1621620	20625, 20686, 20567, 20659, 20660, 20579, 20623	13837 (6), 15930, 15931, 16294 (10), 16481 (5), 16483 (5), 16493 (10), 17985 (15), 18098, 18100 (15), 18200 (10), 18202 (10)
19954	$D_8 \times 2$	16	1621620	20627, 20686, 20655, 20671, 20660, 20565, 20624	13839 (6), 16332, 16486 (5), 16489 (5), 16496 (10), 17988 (15), 18098, 18111 (15), 18230 (10), 18232 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19955	$D_8 \times 2$	16	24324300	20634, 20677, 20656, 20622, 20617, 20552, 20565	13840 (2), 16335, 16750, 16752 (2), 16964, 17988, 18099, 18110, 18235 (2), 18257 (2), 18307 (2), 18435 (2)
19956	$D_8 \times 2$	16	8108100	20657, 20672, 20580, 20553, 20659, 20613, 20625	13841 (6), 16365, 16410 (3), 16510 (6), 16642 (12), 16648 (12), 16649 (24), 16861, 17977, 18100 (3), 18109 (3), 18202 (2), 18243 (6), 18319 (2), 18324 (6)
19957	$D_8 \times 2$	16	810810	20689, 20658 (2), 20663 (2), 20691, 20604	13845 (6), 16405 (4), 16497 (10), 17989 (15), 18102, 18112, 18140 (15), 18150 (15), 18156, 18157 (15), 18354 (10), 18385 (10), 18386 (10), 18389 (10)
19958	$D_8 \times 2$	16	12162150	20664 (2), 20692, 20688, 20665 (2), 20604	13846 (2), 16406 (4), 16663 (16), 16799 (2), 17989, 18140 (2), 18150 (2), 18181 (2), 18413 (2), 18416 (2), 18419 (2), 18420 (2), 18515 (2), 18523 (2)
19959	$D_8 \times 2$	16	24324300	20688, 20628, 20674, 20665, 20664, 20666, 20658	13847 (2), 16407 (2), 16798 (2), 17989, 18150, 18152, 18418 (2), 18421 (2), 18513 (2), 18733 (2)
19960	$D_8 \times 2$	16	24324300	20526, 20628, 20690, 20529, 20663, 20665, 20666	13848 (2), 16315 (2), 16743 (2), 17989, 18151, 18152, 18199 (2), 18306 (2), 18514 (2), 18744 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19961	2^4	16	135135	20626 (4), 20636 (6), 20660 (4), 20667	13849 (6), 15875 (80), 15944 (20), 16412 (4), 16503 (10), 17787 (30), 17790 (45), 17793 (90), 17807 (60), 17995 (15), 18098 (6), 18118 (10), 18164 (3)
19962	$D_8 \times 2$	16	810810	20624 (2), 20684, 20637, 20579 (2), 20667	13851 (6), 16008 (10), 16413 (2), 16504 (10), 17797 (15), 17804 (15), 17823 (10), 17896 (10), 17996 (15), 18098, 18101 (15), 18124, 18170, 18198 (10), 18232 (10)
19963	2^4	16	2027025	20654 (4), 20650 (6), 20617 (4), 20667	13852 (2), 15947 (4), 16414 (4), 16814 (2), 17995, 18099 (6), 18101 (6), 18120 (2), 18165 (3), 18167 (3), 18212 (2), 18257 (12), 18267 (12), 18534 (6), 18614 (6)
19964	$D_8 \times 2$	16	8108100	20671, 20670, 20580, 20606, 20654, 20538, 20624	13857 (6), 16417 (3), 16435, 16516 (6), 16662 (12), 16887, 17977, 18101 (3), 18111 (3), 18232 (2), 18247 (6), 18351 (6), 18369 (2)
19965	$D_8 \times 2$	16	8108100	20671, 20668, 20569, 20615, 20657, 20669, 20627	13858 (6), 16418 (3), 16532 (6), 16669 (12), 17041, 17977, 18111 (3), 18134 (3), 18230 (2), 18258 (6), 18353 (6), 18368 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19966	$D_8 \times 2$	16	8108100	20539, 20634, 20608, 20668, 20566, 20672, 20670	13859 (6), 16419 (3), 16533 (6), 16668 (12), 17043, 17977, 18110 (3), 18135 (3), 18231 (2), 18259 (6), 18352 (6), 18366 (2)
19967	2^4	16	45045	20635 (6), 20689 (9)	13860 (6), 16341 (2), 16427 (2), 16507 (10), 16635 (40), 16638 (40), 17999 (15), 18102 (6), 18103 (9), 18104 (135), 18105 (90), 18106 (6), 18107 (90), 18201 (60), 18313 (10), 18314 (90), 18357 (60)
19968	$D_8 \times 2$	16	12162150	20675, 20578 (2), 20551, 20613 (2), 20635	13861 (2), 16055 (2), 16428, 16847 (4), 16848 (2), 17984, 18104, 18108, 18109, 18113, 18125, 18126, 18206 (2), 18242 (2), 18243 (2), 18246 (2), 18330 (2), 18331 (2), 18345 (2), 18349 (2)
19969	$D_8 \times 2$	16	24324300	20668, 20611, 20676, 20578, 20538, 20565, 20607	13862 (2), 16432, 16864, 16866 (2), 16963, 17984, 18110, 18111, 18240 (2), 18433 (2), 18434 (2), 18435 (2)
19970	2^4	16	270270	20625 (2), 20655 (6), 20684 (3), 20636 (3), 20635	13864 (6), 16004 (10), 16343, 16511 (10), 16623 (20), 17795 (15), 17800 (45), 17821 (10), 17860 (30), 18002 (15), 18098 (3), 18106, 18109 (45), 18121 (3), 18196 (10), 18202 (30)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19971	2^4	16	4054050	20650 (3), 20656 (6), 20683 (3), 20614 (2), 20635	13866 (2), 16057 (2), 16429, 16859 (2), 18002, 18099 (3), 18105, 18108 (3), 18116, 18122 (3), 18123 (3), 18208 (6), 18217 (2), 18245 (2), 18246 (6), 18333 (6), 18335 (2), 18347 (2), 18348 (6)
19972	$D_8 \times 2$	16	24324300	20614, 20582, 20613, 20581, 20659, 20554, 20673	13867 (2), 16430, 16855 (2), 16856, 16858 (2), 16862, 17985, 18100, 18108, 18208 (2), 18243 (2), 18332 (2), 18334 (2)
19973	$D_8 \times 2$	16	24324300	20670, 20677, 20621, 20581, 20579, 20538, 20617	13869 (2), 16437, 16871 (2), 16880, 17040, 17985, 18101, 18110, 18248 (2), 18257 (2), 18438 (2), 18446 (2)
19974	$D_8 \times 2$	16	6081075	20659 (2), 20550 (2), 20679, 20601, 20651	13871 (4), 16431, 16863 (4), 18005, 18100 (4), 18115 (4), 18127 (2), 18244 (2), 18326 (4), 18334 (4), 18340 (4), 18343 (2)
19975	2^4	16	8108100	20657 (3), 20679 (3), 20673 (3), 20610 (3), 20654, 20607, 20660	13873 (2), 15963 (3), 16439, 16876 (2), 16882, 17995, 18100 (3), 18111 (3), 18211 (2), 18221 (2), 18434 (6), 18445 (6)
19976	$D_8 \times 2$	16	24324300	20672, 20612, 20651, 20582, 20552, 20579, 20607	13874 (2), 16440, 16877 (2), 16884, 17035, 17996, 18100, 18110, 18241 (2), 18434 (2), 18446 (2), 18447 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19977	2^4	16	4054050	20635, 20687 (6), 20601 (2), 20690 (3), 20646 (3)	13878 (2), 15993 (8), 16422, 16715 (2), 17794 (3), 17795, 17809 (2), 17868 (6), 17999, 18113 (3), 18114 (3), 18115 (3), 18116, 18204 (6), 18224 (2), 18337 (2), 18345 (6), 18346 (6), 18347 (2)
19978	2^4	16	270270	20641 (10), 20667 (5)	13879 (6), 15883 (20), 15943 (15), 16442, 16508 (10), 17786 (45), 17792 (45), 17806 (30), 17856 (30), 18000 (15), 18117 (3), 18118, 18119 (15), 18120 (3), 18194 (10), 18198 (10)
19979	$D_8 \times 2$	16	24324300	20685, 20696, 20558, 20647, 20659, 20618, 20601	13886 (2), 16424, 16597 (4), 16599 (8), 16600 (4), 16803 (2), 18010, 18114, 18115, 18207 (2), 18324 (2), 18343 (2), 18346 (2)
19980	$D_8 \times 2$	16	810810	20684, 20694 (2), 20639, 20635, 20659 (2)	13887 (6), 16350, 16514 (10), 18010 (15), 18106, 18115 (15), 18121, 18123 (15), 18124, 18125 (15), 18203 (10), 18315 (10), 18319 (10), 18322 (10)
19981	$D_8 \times 2$	16	12162150	20683, 20695 (2), 20557, 20635, 20618 (2)	13888 (2), 16023 (8), 16423, 16729 (4), 16730 (2), 17799, 17800, 17831 (2), 17869 (2), 18010, 18105, 18114, 18122, 18126, 18205 (2), 18228 (2), 18341 (2), 18346 (2), 18348 (2), 18349 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19982	D_{16}	16	24324300	20573, 20533, 20529	13889 (2), 16909 (2), 17771 (2), 17783, 18185, 18189, 18454 (2), 18564 (2), 18747 (2)
19983	D_{16}	16	24324300	20595, 20574, 20529	13890 (2), 16912 (2), 17772 (2), 17783, 18184, 18185, 18455 (2), 18563 (2), 18748 (2)
19984	$D_8 \times 2$	16	12162150	20668 (2), 20646, 20570 (2), 20633, 20675	13891 (2), 16078 (2), 16925 (2), 17984, 18113, 18134, 18135, 18136, 18145, 18147, 18214 (2), 18262 (2), 18263 (2), 18266 (2), 18465 (2), 18476 (2), 18599 (2), 18607 (2)
19985	$D_8 \times 2$	16	24324300	20669, 20677, 20609, 20582, 20567, 20668, 20622	13892 (2), 16967 (2), 16970, 17046, 17985, 18110, 18134, 18235 (2), 18261 (2), 18487 (2), 18488 (2)
19986	$D_8 \times 2$	16	24324300	20670, 20571, 20576, 20668, 20686, 20673, 20540	13893 (2), 16968 (2), 17027, 17044, 17985, 18111, 18135, 18249 (2), 18260 (2), 18485 (2), 18486 (2)
19987	$D_8 \times 2$	16	24324300	20606, 20615, 20656, 20578, 20673, 20671, 20554	13895 (2), 16974 (2), 17007, 17008, 17988, 18108, 18111, 18247 (2), 18258 (2), 18470 (2), 18472 (2)
19988	$D_8 \times 2$	16	24324300	20553, 20677, 20655, 20621, 20609, 20672, 20578	13896 (2), 16972 (2), 17012, 17013, 17988, 18109, 18110, 18248 (2), 18261 (2), 18468 (2), 18469 (2)
19989	$D_8 \times 2$	16	24324300	20634, 20570, 20616, 20672, 20673, 20686, 20550	13897 (2), 16973 (2), 17028, 17048, 17988, 18100, 18135, 18250 (2), 18262 (2), 18484 (2), 18485 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19990	$D_8 \times 2$	16	12162150	20674 (2), 20529 (2), 20688, 20691, 20666	13898 (2), 16976 (2), 17989, 18141 (2), 18152 (2), 18180 (2), 18461 (2), 18516 (2), 18524 (2), 18558 (2), 18575 (2), 18745 (2)
19991	$D_8 \times 2$	16	12162150	20526 (2), 20665 (2), 20689, 20692, 20666	13899 (2), 16977 (2), 17989, 18107, 18141, 18150, 18151, 18158, 18159, 18460 (2), 18512 (2), 18517 (2), 18522 (2), 18574 (2), 18721 (2), 18731 (2), 18732 (2)
19992	2^4	16	12162150	20657 (2), 20608 (2), 20678 (4), 20609 (2), 20650, 20673 (2), 20636, 20675	13900 (2), 16068 (2), 16069 (2), 16928 (2), 17995, 18108, 18109, 18134, 18135, 18163, 18166, 18216 (2), 18255 (2), 18259 (2), 18261 (2), 18285 (2), 18288 (2), 18533 (2), 18661 (2)
19993	$D_8 \times 2$	16	12162150	20672 (2), 20576 (2), 20549, 20684, 20675	13903 (2), 16083 (2), 16936 (2), 17996, 18109, 18125, 18135, 18147, 18171, 18172, 18219 (2), 18260 (2), 18284 (2), 18286 (2), 18494 (2), 18535 (2), 18654 (2), 18664 (2)
19994	$D_8 \times 2$	16	12162150	20615 (2), 20582 (2), 20637, 20683, 20675	13904 (2), 16079 (2), 16926 (2), 17996, 18108, 18126, 18134, 18145, 18168, 18171, 18215 (2), 18258 (2), 18289 (2), 18291 (2), 18493 (2), 18536 (2), 18658 (2), 18662 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
19995	2^4	16	6081075	20676 (4), 20687 (4), 20688 (4), 20646 (2), 20689	13905 (2), 16996 (2), 17999, 18136, 18137, 18138 (2), 18139 (2), 18140 (2), 18141 (2), 18356 (2), 18433 (4), 18462 (2), 18463 (2), 18464 (4), 18592 (2), 18593 (4), 18721 (4)
19996	2^4	16	24324300	20678 (2), 20656, 20669, 20682 (2), 20670, 20655, 20610, 20661 (2), 20662 (2), 20676, 20612	13906 (2), 17002 (2), 17004, 17005, 18002, 18110, 18111, 18255 (2), 18434 (2), 18463 (2), 18468 (2)
19997	2^4	16	12162150	20602 (2), 20685 (2), 20669 (2), 20662 (4), 20636, 20683, 20646, 20620 (2)	13907 (2), 15994 (8), 16042 (2), 16716 (2), 17793, 17796, 17810 (2), 17887 (2), 18002, 18114, 18134, 18138, 18142, 18213 (2), 18225 (2), 18271 (2), 18285 (2), 18627 (2), 18663 (2)
19998	2^4	16	12162150	20679 (2), 20661 (4), 20685 (2), 20670 (2), 20650, 20684, 20616 (2), 20646	13908 (2), 16086 (2), 16944 (2), 18002, 18101, 18115, 18135, 18139, 18143, 18144, 18221 (2), 18250 (2), 18275 (2), 18286 (2), 18466 (2), 18474 (2), 18638 (2), 18665 (2)
19999	$D_8 \times 2$	16	6081075	20539 (2), 20677 (2), 20602, 20676, 20651	13911 (4), 17009 (4), 18005, 18110 (4), 18138 (4), 18148 (2), 18253 (2), 18414 (4), 18471 (4), 18577 (4), 18630 (2)
20000	$D_8 \times 2$	16	6081075	20671 (2), 20540 (2), 20679, 20603, 20676	13912 (4), 17010 (4), 18005, 18111 (4), 18139 (4), 18149 (2), 18254 (2), 18415 (4), 18472 (4), 18578 (4), 18626 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20001	$2^2 \times 4$	16	12162150	20676, 20693 (2), 20594, 20680 (2), 20596	13915 (4), 18007, 18148, 18149, 18635 (2), 18646 (2), 18674 (2), 18675 (2), 18677, 18679, 18680 (2), 18682 (2), 18683 (2), 18695, 18697, 18698 (2)
20002	$2 \times 4 : 2$	16	12162150	20598, 20676, 20597	13918 (4), 18008, 18148, 18149, 18636 (2), 18649 (4), 18676 (2), 18690 (2), 18691 (2), 18693 (2), 18694 (2)
20003	$D_8 \times 2$	16	24324300	20685, 20647, 20540, 20677, 20694, 20676, 20695	13919 (2), 17021 (2), 18010, 18138, 18139, 18435 (2), 18468 (2), 18593 (2), 18641 (2)
20004	$D_8 \times 2$	16	12162150	20683, 20677 (2), 20646, 20696 (2), 20639	13921 (2), 17020 (2), 18010, 18116, 18138, 18142, 18143, 18145, 18146, 18307 (2), 18443 (2), 18469 (2), 18475 (2), 18594 (2), 18640 (2), 18656 (2), 18670 (2)
20005	$D_8 \times 2$	16	810810	20566 (2), 20686 (2), 20636, 20633, 20684	13922 (6), 16006 (10), 16529 (10), 17796 (15), 17802 (15), 17822 (10), 17895 (10), 18025 (15), 18098, 18121, 18135 (15), 18177, 18197 (10), 18231 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20006	$D_8 \times 2$	16	24324300	20569, 20612, 20611, 20580, 20686, 20554, 20679	13924 (2), 17031 (2), 17032, 17033, 18025, 18100, 18111, 18256 (2), 18434 (2), 18474 (2), 18485 (2)
20007	$D_8 \times 2$	16	12162150	20569 (2), 20622 (2), 20633, 20683, 20650	13926 (2), 16087 (2), 16949 (2), 18025, 18099, 18122, 18134, 18143, 18173, 18178, 18222 (2), 18235 (2), 18266 (2), 18268 (2), 18490 (2), 18528 (2), 18613 (2), 18616 (2)
20008	$D_8 \times 2$	16	12162150	20580 (2), 20621 (2), 20684, 20551, 20650	13927 (2), 16089 (2), 16951 (2), 18025, 18101, 18109, 18123, 18144, 18175, 18176, 18223 (2), 18248 (2), 18286 (2), 18287 (2), 18491 (2), 18529 (2), 18669 (2), 18672 (2)
20009	$2^2 \times 4$	16	12162150	20653 (2), 20598, 20679, 20584 (2), 20594	13935 (4), 16115 (2), 18029, 18127, 18149, 18296 (2), 18299, 18300 (2), 18302 (2), 18303, 18304 (2), 18688 (2), 18702, 18707 (2), 18711 (2), 18718, 18720 (2)
20010	$2^2 \times 4$	16	24324300	20575, 20584, 20678, 20680, 20583, 20681, 20653	13936 (4), 17163, 17164, 18029, 18209 (2), 18456 (2), 18458, 18497 (2), 18547 (2), 18549
20011	4^2	16	8108100	20680 (3)	13937 (6), 17200, 18040, 18182 (3), 18183 (3), 18452 (2), 18453 (6), 18559 (2), 18560 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20012	$2 \times 4 : 2$	16	405405	20633 (2), 20689	13941 (6), 16547 (10), 18053 (15), 18103, 18136 (15), 18156 (2), 18158 (30), 18177 (2), 18178 (30), 18361 (20), 18378 (10), 18379 (10), 18382 (20)
20013	$2 \times 4 : 2$	16	6081075	20551 (2), 20689	13942 (2), 17085 (2), 18053, 18104, 18137, 18157 (2), 18159 (2), 18174 (2), 18176 (2), 18437 (4), 18502 (2), 18503 (2), 18509 (4), 18590 (2), 18592 (2), 18598 (4), 18731 (4)
20014	$D_8 \times 2$	16	24324300	20675, 20688, 20526, 20664, 20663, 20680, 20674	13943 (2), 17086 (2), 18054, 18150, 18152, 18497 (2), 18506 (2), 18635 (2), 18744 (2)
20015	$D_8 \times 2$	16	405405	20667, 20689, 20663 (4), 20638	13944 (6), 16548 (10), 18000 (10), 18054 (15), 18103, 18112, 18128, 18129, 18130 (15), 18131 (15), 18137 (15), 18151 (15), 18160, 18162 (15), 18164, 18167 (15), 18169 (15), 18170, 18358 (10), 18359 (10), 18360 (10), 18376 (10), 18377 (10), 18380 (10), 18381 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20016	$D_8 \times 2$	16	6081075	20675, 20664 (4), 20689, 20548	13945 (2), 17087 (2), 18054, 18104, 18132 (2), 18133 (2), 18136, 18150 (2), 18161 (2), 18163 (2), 18171 (2), 18436 (2), 18480 (2), 18499 (2), 18501 (2), 18504 (2), 18505 (2), 18570 (2), 18591 (2), 18592 (2), 18596 (2), 18597 (2), 18732 (2)
20017	$D_8 \times 2$	16	6081075	20675, 20674 (4), 20638, 20690	13947 (2), 17088 (2), 18054, 18113 (2), 18152 (2), 18153 (2), 18155 (2), 18166 (2), 18168, 18172, 18179 (2), 18312 (2), 18477 (2), 18479 (2), 18498 (2), 18500 (2), 18508 (2), 18569 (2), 18600 (2), 18602 (2), 18610 (2), 18611 (2), 18730 (2)
20018	$2^3 \cdot 2$	16	24324300	20681 (2), 20688	13948 (2), 18056, 18180, 18181, 18412 (2), 18722 (2), 18724 (2), 18725 (2)
20019	$D_8 \times 2$	16	12162150	20550 (2), 20639, 20690, 20650, 20696 (2)	13950 (2), 17093 (2), 18057, 18115, 18116, 18165, 18166, 18173, 18175, 18318 (2), 18444 (2), 18483 (2), 18484 (2), 18639 (2), 18640 (2), 18666 (2), 18668 (2)
20020	$D_8 \times 2$	16	24324300	20545, 20647, 20539, 20687, 20602, 20695, 20696	13951 (2), 16605 (4), 16606 (4), 16817 (2), 18057, 18114, 18138, 18350 (2), 18352 (2), 18627 (2), 18630 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20021	$D_8 \times 2$	16	24324300	20679, 20647, 20550, 20558, 20540, 20687, 20694	13952 (2), 17094 (2), 18057, 18115, 18139, 18445 (2), 18485 (2), 18638 (2), 18641 (2)
20022	$D_8 \times 2$	16	810810	20636, 20639, 20539 (2), 20694 (2), 20689	13953 (6), 16551 (10), 18057 (15), 18106, 18138 (15), 18163 (15), 18164, 18174 (15), 18177, 18364 (10), 18365 (10), 18366 (10), 18367 (10)
20023	$D_8 \times 2$	16	12162150	20650, 20557, 20540 (2), 20695 (2), 20689	13954 (2), 17095 (2), 18057, 18105, 18139, 18163, 18167, 18176, 18178, 18439 (2), 18441 (2), 18482 (2), 18486 (2), 18593 (2), 18595 (2), 18597 (2), 18598 (2)
20024	$D_8 \times 2$	16	24324300	20619, 20687, 20603, 20695, 20671, 20558, 20685	13955 (2), 16603 (4), 16604 (4), 16816 (2), 18058, 18114, 18139, 18351 (2), 18353 (2), 18626 (2), 18629 (2)
20025	$D_8 \times 2$	16	12162150	20677 (2), 20695 (2), 20549, 20689, 20683	13956 (2), 17096 (2), 18058, 18105, 18138, 18169, 18171, 18174, 18178, 18438 (2), 18440 (2), 18481 (2), 18488 (2), 18593 (2), 18594 (2), 18596 (2), 18598 (2)
20026	$D_8 \times 2$	16	12162150	20619 (2), 20696 (2), 20637, 20690, 20683	13957 (2), 16029 (8), 16732 (2), 17803, 17804, 17834 (2), 17872 (2), 18058, 18114, 18116, 18168, 18173, 18229 (2), 18233 (2), 18628 (2), 18629 (2), 18658 (2), 18660 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20027	$D_8 \times 2$	16	24324300	20651, 20696, 20677, 20687, 20550, 20694, 20685	13958 (2), 17097 (2), 18058, 18115, 18138, 18446 (2), 18487 (2), 18640 (2), 18641 (2)
20028	$D_8 \times 2$	16	810810	20637, 20694 (2), 20671 (2), 20689, 20684	13960 (6), 16552 (10), 18058 (15), 18106, 18139 (15), 18170, 18171 (15), 18176 (15), 18177, 18362 (10), 18363 (10), 18368 (10), 18369 (10)
20029	$2 \times 4 : 2$	16	12162150	20689, 20692 (2)	13961 (2), 17101 (2), 18060, 18107, 18140, 18157, 18158, 18161, 18162, 18510 (2), 18511 (2), 18518 (2), 18521 (2), 18570 (2), 18643 (2), 18721 (2), 18731 (2)
20030	$2 \times 4 : 2$	16	24324300	20688, 20692, 20691	13962 (2), 17102 (2), 18060, 18140, 18141, 18519 (2), 18520 (2), 18558 (2), 18642 (2)
20031	$2 \times 4 : 2$	16	810810	20689, 20691 (2)	13963 (6), 16554 (10), 18060 (15), 18102, 18141 (15), 18156, 18159 (15), 18160, 18161 (15), 18383 (10), 18384 (10), 18387 (10), 18388 (10)
20032	$2 \times 4 : 2$	16	24324300	20688, 20556 (2)	13964 (2), 18061, 18180, 18181, 18408 (2), 18723 (2), 18726 (2), 18727 (2)
20033	$2 \times 4 : 2$	16	24324300	20675, 20693 (2)	13966 (2), 18062, 18133, 18153, 18432 (2), 18729 (2), 18740 (2), 18741 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20034	$2 \times 4 : 2$	16	12162150	20679, 20597, 20596	13968 (4), 18065, 18127, 18149, 18410 (2), 18686 (2), 18700 (2), 18704 (2), 18706 (2), 18713 (4), 18716 (2)
20035	$2 \times 4 : 2$	16	48648600	20681, 20682, 20693	13969 (2), 18066, 18724 (2), 18740 (2)
20036	$2 \times 4 \cdot 2$	16	12162150	20651, 20598, 20596	13971 (4), 18068, 18127, 18148, 18685 (2), 18689 (2), 18701 (2), 18703 (2), 18705 (2), 18712 (4), 18715 (2)
20037	$D_8 \times 2$	16	24324300	20682 (2), 20560 (2), 20680, 20573, 20595	13973 (2), 17149 (2), 18082, 18185, 18188, 18209 (2), 18457 (2), 18675 (2), 18747 (2)
20038	$D_8 \times 2$	16	405405	20684 (2), 20573 (4), 20638	13974 (6), 16573 (10), 18082 (15), 18121 (2), 18144 (30), 18170, 18172 (15), 18186 (2), 18189 (30), 18370 (20), 18371 (10), 18392 (10), 18403 (20)
20039	$D_8 \times 2$	16	6081075	20683 (2), 20595 (4), 20638	13975 (2), 17150 (2), 18082, 18122 (2), 18142 (2), 18168, 18169, 18184 (2), 18187 (2), 18321 (4), 18489 (2), 18530 (2), 18553 (4), 18609 (4), 18611 (2), 18617 (2), 18738 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20040	$2^3 \cdot 2$	16	810810	20633, 20639, 20684	13982 (6), 16574 (10), 18083 (15), 18121, 18124, 18143 (15), 18147 (15), 18175 (15), 18177, 18372 (10), 18373 (10), 18374 (10), 18391 (10)
20041	$2^3 \cdot 2$	16	12162150	20551, 20639, 20683	13983 (2), 17153 (2), 18083, 18123, 18126, 18142, 18146, 18173, 18174, 18323 (2), 18450 (2), 18492 (2), 18527 (2), 18667 (2), 18668 (2), 18670 (2), 18673 (2)
20042	$2 \times 4 : 2$	16	405405	20667, 20639 (2)	13989 (6), 16576 (10), 18085 (15), 18119 (10), 18124 (2), 18129 (2), 18146 (30), 18154 (30), 18164, 18165 (15), 18375 (20), 18393 (10), 18402 (20)
20043	$2 \times 4 : 2$	16	12162150	20675, 20639, 20557	13990 (2), 17159 (2), 18085, 18125, 18126, 18145, 18147, 18163, 18166, 18316 (2), 18495 (2), 18496 (2), 18537 (2), 18655 (2), 18656 (2), 18666 (2), 18667 (2)
20044	$D_8 : 2$	16	12162150	20674 (2), 20561, 20529, 20680, 20628 (2)	13995 (2), 16904 (2), 17767 (2), 18086, 18152 (2), 18182 (2), 18185 (2), 18417 (2), 18458 (2), 18542 (2), 18677 (2), 18737 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20045	$D_8 : 2$	16	24324300	20526, 20530, 20663, 20665, 20548, 20692, 20628	13996 (2), 17165 (2), 18086, 18150, 18151, 18543 (2), 18548 (2), 18678 (2), 18744 (2)
20046	$D_8 : 2$	16	24324300	20680, 20530, 20674, 20628, 20664, 20665, 20691	13997 (2), 17167 (2), 18086, 18150, 18152, 18545 (2), 18547 (2), 18680 (2), 18745 (2)
20047	$D_8 : 2$	16	810810	20638, 20561, 20663 (2), 20691 (2), 20658	13998 (6), 16577 (10), 18086 (15), 18112, 18152 (15), 18186, 18187 (15), 18191, 18192 (15), 18396 (10), 18397 (10), 18398 (10), 18399 (10)
20048	$D_8 : 2$	16	12162150	20680, 20530, 20664 (2), 20692 (2), 20658	13999 (2), 17166 (2), 18086, 18150 (2), 18183 (2), 18188 (2), 18541 (2), 18546 (2), 18549 (2), 18679 (2), 18733 (2), 18736 (2)
20049	$8 : 2$	16	24324300	20680, 20564 (2)	14001 (2), 17770 (2), 18087, 18182, 18183, 18571 (2), 18734 (2), 18735 (2)
20050	$8 : 2$	16	810810	20638, 20574 (2)	14002 (6), 16579 (10), 18088 (15), 18128, 18155 (15), 18184 (15), 18186, 18190 (15), 18191, 18400 (10), 18401 (10), 18404 (10), 18405 (10)
20051	$8 : 2$	16	24324300	20680, 20574, 20533	14003 (2), 16915 (2), 17773 (2), 18088, 18185, 18188, 18456 (2), 18683 (2), 18748 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20052	2^4	16	24324300	20608 (2), 20709 (2), 20662 (4), 20645, 20699 (2), 20697 (2), 20602, 20698	15862 (4), 16040 (2), 16444 (8), 16467 (4), 16788 (2), 17925 (2), 17945 (2), 18193, 18213 (2), 18255, 18352 (2), 18471
20053	$D_8 \times 2$	16	24324300	20613 (2), 20587 (2), 20698, 20601, 20644	15863 (4), 16420, 16445 (8), 16468 (4), 16472 (8), 16792 (2), 17914 (2), 17920 (2), 18193, 18204 (2), 18242, 18324 (2), 18334
20054	2^4	16	8108100	20614 (2), 20707 (6), 20700 (3), 20601, 20645 (3)	15864 (4), 16421, 16447 (8), 16469 (4), 16805 (2), 17918 (2), 17920 (6), 18193 (3), 18207 (6), 18224 (2), 18245, 18334 (3)
20055	$D_8 \times 2$	16	24324300	20542 (2), 20718 (2), 20602, 20644, 20700	15865 (4), 16448 (8), 16470 (4), 16821 (2), 17935 (2), 17945 (2), 18193, 18225 (2), 18290, 18350 (2), 18471
20056	$D_8 \times 2$	16	24324300	20615 (2), 20700, 20603, 20589 (2), 20698	15866 (4), 16449 (8), 16471 (4), 16823 (2), 17939 (2), 17946 (2), 18193, 18226 (2), 18289, 18353 (2), 18472
20057	2^4	16	900900	20635 (3), 20705 (9), 20641 (3)	15880 (2), 15881 (4), 15950 (9), 16342, 16357, 16753 (2), 16755 (2), 16756, 17809 (9), 17864 (27), 17869 (27), 17870 (9), 18194 (3), 18195 (3), 18196, 18201 (3), 18206 (9), 18210 (3), 18217 (3), 18218 (9), 18308 (9), 18309 (3), 18315 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20058	2^4	16	1351350	20643 (3), 20708 (3), 20660 (4), 20654 (4), 20667	15885 (8), 15945 (12), 16505 (3), 16656 (4), 16845, 17788 (9), 17791 (9), 17808 (18), 17857 (18), 18118, 18120 (3), 18200 (6), 18211 (3), 18232 (6), 18376 (3), 18393 (3)
20059	2^4	16	2702700	20636 (3), 20708 (3), 20657 (6), 20660 (2), 20641	15891 (2), 15951 (9), 16020 (6), 16344, 16758, 17810 (9), 17829 (3), 17855 (3), 17859 (9), 17861 (9), 17877 (9), 18118, 18195, 18197, 18202 (3), 18211 (3), 18216 (3), 18230 (3), 18310 (3), 18364 (3)
20060	2^4	16	2702700	20706 (6), 20684 (3), 20640 (3), 20641, 20654 (2)	15902 (2), 15955 (9), 16897, 16898, 17814 (9), 17874 (9), 17875 (9), 17878 (9), 18196, 18197, 18198, 18203 (3), 18212 (3), 18219 (3), 18221 (3), 18223 (3), 18369 (3), 18370 (3), 18374 (3)
20061	$D_8 \times 2$	16	24324300	20726 (2), 20572 (2), 20680, 20562 (2)	15923 (8), 16707 (2), 17767, 17770 (2), 17773 (2), 18209 (2), 18279, 18452 (2), 18541
20062	$D_8 \times 2$	16	48648600	20712, 20555, 20711, 20547, 20664, 20665, 20666	15924 (2), 15925 (4), 18199, 18420, 18421, 18732, 18733, 18744, 18745
20063	$D_8 \times 2$	16	16216200	20573, 20653, 20590 (2), 20701 (2), 20572	15940 (4), 16586 (3), 16708, 17768, 17771 (3), 18209 (3), 18302 (3), 18392, 18406, 18557 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20064	2^4	16	12162150	20643, 20704 (2), 20631 (2), 20707 (4), 20620 (4), 20690, 20703	15942 (8), 16714, 17072, 17791, 17835 (2), 17873 (2), 17905 (2), 18224 (2), 18233 (2), 18271, 18306 (4), 18318 (2), 18498
20065	2^4	16	8108100	20641, 20698 (6), 20646 (3), 20705 (3), 20607 (2)	15956 (3), 15990 (4), 16723, 16875, 17806, 17855, 17880 (3), 17884 (3), 18204 (3), 18210, 18213, 18214, 18220, 18221, 18226 (3), 18433 (3), 18442 (3), 18443 (3), 18447 (3)
20066	2^4	16	8108100	20640 (3), 20709 (6), 20617 (2), 20683 (3), 20641	15957 (3), 16019 (4), 16355, 16767, 17829, 17856, 17863 (3), 17881 (3), 18205 (3), 18212, 18213, 18215, 18217, 18222, 18229 (3), 18307 (3), 18321 (3), 18438 (3), 18450 (3)
20067	2^4	16	1351350	20641 (6), 20675 (9)	15958 (6), 16356 (2), 16754 (2), 18117, 18206 (6), 18214 (6), 18215 (6), 18216 (2), 18219 (6), 18312 (9), 18316 (18), 18432 (12), 18436 (9)
20068	2^4	16	16216200	20706 (3), 20685 (3), 20709 (3), 20607, 20654, 20645 (3), 20617	15960 (3), 16593 (2), 16619 (2), 16831, 16900, 18207 (3), 18212, 18213, 18221, 18351 (3), 18435 (3), 18446 (3)
20069	2^4	16	8108100	20654 (2), 20650 (3), 20673 (6), 20708 (3), 20641	15962 (3), 16058 (2), 16741, 16879, 18120, 18208 (3), 18211, 18216, 18218, 18220, 18222, 18223, 18247 (3), 18249 (3), 18250 (3), 18441 (3), 18444 (3), 18448 (3), 18449 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20070	2^4	16	8108100	20636, 20706 (2), 20699 (4), 20608 (2), 20640, 20655 (2), 20669 (2), 20705	15991 (4), 16014 (6), 16526 (3), 16721, 17807, 17826 (3), 17840 (3), 17859 (3), 17890 (3), 17895, 17909 (3), 18196, 18213 (3), 18227, 18230, 18255 (3), 18261 (3), 18366, 18390
20071	2^4	16	24324300	20669 (2), 20727 (2), 20609 (2), 20656 (2), 20643, 20709 (2), 20697 (2), 20705, 20683	15992 (4), 16041 (2), 16722, 16930, 17808, 17858, 17898, 17912, 18213, 18217, 18228, 18233, 18235, 18255, 18258, 18469, 18488, 18527, 18530
20072	2^4	16	24324300	20640, 20656 (2), 20728 (4), 20703, 20612 (2), 20700 (2), 20707 (2), 20646	15998 (4), 16720, 17018, 17814, 17890, 17892, 17893, 18224, 18225, 18226, 18245, 18307, 18447, 18463, 18470, 18473, 18474, 18476
20073	$D_8 \times 2$	16	8108100	20635, 20719 (2), 20592, 20613 (2), 20705	15999 (4), 16352, 16509 (3), 16641 (6), 16726, 17819, 17860, 17864 (3), 17867 (3), 18201, 18204 (3), 18227, 18228 (3), 18242 (3), 18308, 18317, 18319, 18330 (3), 18332 (3), 18333 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20074	2^4	16	2702700	20635, 20703 (3), 20640 (3), 20723 (6), 20614 (2)	16003 (4), 16354, 16513 (3), 16727, 16728 (2), 17821, 17862 (3), 17865 (9), 17870 (3), 18203 (3), 18205 (9), 18224 (3), 18227 (3), 18245 (3), 18309, 18313, 18320 (3), 18331 (9), 18332 (9), 18335 (3)
20075	$D_8 \times 2$	16	8108100	20637, 20703, 20615 (2), 20724 (2), 20705	16007 (4), 16568 (3), 16736, 17823, 17879 (3), 17894, 17910 (3), 18226 (3), 18227, 18233 (3), 18289 (3), 18309, 18311, 18368, 18395, 18470 (3), 18493 (3), 18532 (3)
20076	2^4	16	12162150	20640 (2), 20616 (4), 20707 (4), 20725 (4), 20690	16013 (8), 16733 (2), 17789 (4), 17826 (2), 17841, 17874 (2), 17907 (2), 18224 (2), 18229 (2), 18275, 18484 (2), 18500
20077	$D_8 \times 2$	16	8108100	20641, 20668 (2), 20705, 20565 (2), 20633	16016 (6), 16331, 16522 (3), 16751, 17827 (3), 17863 (3), 17880 (3), 17885 (3), 18194, 18214 (3), 18230, 18231, 18235 (3), 18240 (3), 18249 (3), 18308, 18311, 18361, 18374
20078	$D_8 \times 2$	16	8108100	20708, 20659 (2), 20635, 20586 (2), 20585	16024 (6), 16363, 16512 (3), 16621 (6), 16857, 17831 (3), 17865 (3), 17867 (3), 17868 (3), 18195, 18200, 18202, 18208 (3), 18218 (3), 18243 (3), 18244 (3), 18314, 18317, 18320, 18322

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20079	$D_8 \times 2$	16	8108100	20641, 20585, 20579 (2), 20672 (2), 20684	16027 (6), 16530 (3), 16724, 16878, 17833 (3), 17881 (3), 17883 (3), 17884 (3), 18198, 18202, 18219 (3), 18231, 18241 (3), 18248 (3), 18250 (3), 18315, 18362, 18370, 18372
20080	$D_8 \times 2$	16	8108100	20671 (2), 20708, 20637, 20586 (2), 20705	16030 (6), 16524 (3), 16938, 17834 (3), 17888 (3), 17908 (3), 17910 (3), 18195, 18220 (3), 18230, 18232, 18247 (3), 18254 (3), 18258 (3), 18317, 18363, 18394, 18395
20081	2^4	16	8108100	20684, 20699 (2), 20706 (2), 20701 (2), 20657 (2), 20670 (2), 20643, 20655 (2), 20705	16031 (6), 16525 (3), 16946, 17835 (3), 17889 (3), 17904 (3), 17912 (3), 18196, 18221 (3), 18231, 18232, 18248 (3), 18255 (3), 18260 (3), 18319, 18368, 18391, 18392
20082	$D_8 \times 2$	16	8108100	20633, 20708, 20569 (2), 20686 (2), 20640	16032 (6), 16528 (3), 16947, 17836 (3), 17892 (3), 17899 (3), 17907 (3), 18197, 18200, 18222 (3), 18230, 18249 (3), 18256 (3), 18262 (3), 18320, 18373, 18378, 18394

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20083	$D_8 \times 2$	16	24324300	20640, 20718 (2), 20683, 20621 (2), 20592	16033 (4), 16735, 17129, 17836, 17875, 17897, 17909, 18225, 18228, 18229, 18287, 18321, 18335, 18438, 18469, 18492, 18528, 18536
20084	$D_8 \times 2$	16	8108100	20684, 20580 (2), 20568, 20686 (2), 20708	16034 (6), 16527 (3), 16952, 17837 (3), 17891 (3), 17900 (3), 17913 (3), 18197, 18202, 18223 (3), 18232, 18250 (3), 18256 (3), 18260 (3), 18322, 18363, 18371, 18373
20085	$D_8 \times 2$	16	24324300	20568, 20718 (2), 20683, 20622 (2), 20703	16035 (4), 16734, 17061, 17837, 17876, 17901, 17911, 18205, 18225, 18233, 18268, 18307, 18323, 18335, 18488, 18489, 18490, 18493
20086	2^4	16	48648600	20657, 20727 (2), 20685, 20662 (2), 20609, 20698, 20610, 20661 (2), 20706, 20699 (2), 20709	16046 (2), 16595 (2), 16596 (2), 16789, 16942, 18213, 18221, 18255, 18324, 18353, 18468, 18487
20087	$D_8 \times 2$	16	24324300	20679, 20713 (2), 20648, 20535 (2), 20598	16048 (2), 16620 (2), 18236, 18238, 18239, 18273, 18296, 18299, 18300, 18326, 18415, 18426, 18427, 18636, 18685, 18700, 18706
20088	2^4	16	4054050	20602 (3), 20648, 20631 (6), 20710 (3), 20714 (2)	16049 (2), 16622 (4), 17948, 18234 (6), 18236 (6), 18269 (3), 18271 (3), 18327, 18414 (6), 18430 (6), 18431, 18621 (3), 18630 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20089	$D_8 \times 2$	16	24324300	20710, 20536 (2), 20598, 20648, 20715 (2)	16050 (2), 16624 (2), 18234, 18237, 18238, 18239, 18272, 18297, 18300, 18328, 18423, 18424, 18428, 18586, 18632, 18694, 18703
20090	2^4	16	4054050	20710 (6), 20731 (6), 20648, 20716 (2)	16051 (2), 16625 (4), 17948, 18237 (6), 18238 (6), 18270 (3), 18272 (3), 18329, 18422 (6), 18425 (6), 18429, 18622 (3), 18633 (3)
20091	2^4	16	6081075	20675 (2), 20705 (4), 20698 (4), 20676 (2), 20649, 20726 (2)	16063 (4), 18210, 18240 (2), 18242 (2), 18253, 18254, 18255 (2), 18263 (2), 18278 (2), 18279 (2), 18281 (2), 18283 (2), 18284 (2), 18289 (2), 18591, 18602, 18635 (4), 18645 (2), 18650, 18653, 18655 (2), 18676 (4)
20092	2^4	16	12162150	20657 (4), 20673 (4), 20678 (2), 20643, 20729 (2), 20708, 20675	16064 (4), 16929, 16934, 18211, 18216 (2), 18243 (2), 18258 (2), 18260 (2), 18262 (2), 18497 (4), 18498, 18499, 18537 (2)
20093	2^4	16	2027025	20708 (6), 20729 (2), 20679 (6), 20649	16065 (6), 16592 (16), 18211 (3), 18244 (3), 18254 (3), 18256 (6), 18273 (3), 18282 (6), 18293 (3), 18296 (12), 18409, 18410 (12), 18652 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20094	2^4	16	12162150	20706 (4), 20709 (4), 20650 (2), 20682 (4), 20675	16075 (4), 18212, 18246 (2), 18255 (2), 18266 (2), 18286 (2), 18291 (2), 18597, 18610, 18666 (2), 18740 (4)
20095	$D_8 \times 2$	16	24324300	20675, 20578 (2), 20705, 20568, 20668 (2)	16077 (2), 16923, 16924, 18206, 18214, 18240, 18258, 18259, 18260, 18261, 18330, 18465, 18479, 18480, 18493, 18494, 18495, 18496
20096	$D_8 \times 2$	16	24324300	20640, 20582 (2), 20585, 20672 (2), 20675	16080 (2), 16927, 16935, 18215, 18219, 18241, 18243, 18259, 18261, 18262, 18331, 18476, 18495, 18496, 18500, 18501, 18535, 18536
20097	2^4	16	24324300	20673 (2), 20656 (2), 20709 (2), 20727 (4), 20650, 20705, 20640, 20670 (2)	16081 (2), 16931, 16945, 18217, 18221, 18247, 18249, 18255, 18257, 18259, 18332, 18470, 18484, 18486, 18525, 18526, 18528, 18529
20098	$D_8 \times 2$	16	24324300	20650, 20677 (2), 20586 (2), 20705, 20585	16082 (2), 16933, 16939, 18218, 18220, 18235, 18248, 18253, 18257, 18261, 18333, 18466, 18482, 18483, 18525, 18526, 18531, 18532
20099	2^4	16	24324300	20701 (2), 20679, 20727 (2), 20673 (2), 20661 (4), 20706 (2), 20645, 20698	16085 (2), 16941 (2), 18221 (2), 18255, 18302 (2), 18334, 18472, 18485 (2), 18713 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20100	$D_8 \times 2$	16	12162150	20710 (2), 20732 (2), 20594, 20531 (2)	16094 (2), 18234, 18237 (2), 18251 (2), 18252 (2), 18270 (2), 18298, 18303, 18336, 18565 (2), 18566 (2), 18573, 18583 (2), 18624 (2), 18697, 18717
20101	$D_8 \times 2$	16	24324300	20649, 20730 (2), 20598, 20527 (2), 20710	16097 (2), 16614 (4), 18236, 18237, 18272, 18294, 18296, 18297, 18298, 18339, 18407, 18411, 18576, 18581, 18676, 18689, 18696
20102	$D_8 \times 2$	16	24324300	20679, 20534 (2), 20594, 20720 (2), 20710	16098 (2), 18236, 18238, 18270, 18293, 18296, 18300, 18303, 18340, 18578, 18584, 18623, 18674, 18687, 18704, 18716
20103	2^4	16	6081075	20683 (4), 20733 (2), 20700 (4), 20649, 20710 (2), 20703 (2)	16099 (2), 18237 (4), 18245 (2), 18265 (2), 18268 (2), 18271, 18289 (2), 18290 (2), 18292 (2), 18293, 18294, 18341, 18580 (4), 18594 (2), 18606 (2), 18617 (2), 18628, 18647, 18648 (2), 18650, 18671 (2), 18673 (2)
20104	$2^2 \times 4$	16	24324300	20710, 20632 (2), 20598, 20594, 20629 (2)	16100 (2), 18237, 18238, 18269, 18297, 18298, 18300, 18303, 18342, 18582, 18585, 18620, 18690, 18698, 18708, 18715
20105	2^4	16	12162150	20685 (4), 20725 (4), 20704 (2), 20679, 20710, 20721 (2), 20648	16101 (2), 18238 (2), 18239, 18270, 18271, 18275 (2), 18296 (2), 18301 (2), 18343, 18587 (2), 18588, 18625, 18626, 18641 (2), 18686 (2), 18709 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20106	$2^2 \times 4$	16	12162150	20598 (2), 20630 (2), 20648, 20722 (2)	16102 (2), 18239, 18269, 18272, 18276 (2), 18297 (2), 18299 (2), 18301 (2), 18344, 18589, 18618, 18634, 18644 (2), 18693 (2), 18701 (2), 18710 (2)
20107	$D_8 \times 2$	16	24324300	20675, 20587 (2), 20551, 20646, 20719 (2)	16105 (2), 18242, 18263, 18264, 18285, 18286, 18288, 18291, 18345, 18592, 18599, 18600, 18654, 18656, 18662, 18667
20108	2^4	16	24324300	20650, 20683, 20707 (2), 20728 (4), 20685 (2), 20710 (2), 20646, 20723 (2)	16109 (2), 18245, 18266, 18267, 18271, 18275, 18288, 18291, 18346, 18593, 18609, 18616, 18629, 18640, 18670, 18672
20109	$D_8 \times 2$	16	24324300	20650, 20718 (2), 20593 (2), 20551, 20683	16111 (2), 18246, 18267, 18268, 18285, 18287, 18290, 18291, 18348, 18598, 18609, 18612, 18660, 18665, 18668, 18670
20110	$D_8 \times 2$	16	24324300	20675, 20549, 20589 (2), 20724 (2), 20683	16112 (2), 18246, 18265, 18266, 18284, 18285, 18288, 18289, 18349, 18596, 18607, 18611, 18656, 18658, 18664, 18667
20111	$D_8 \times 2$	16	8108100	20714 (2), 20531, 20575, 20715 (2), 20658	16300 (4), 16494 (3), 16742, 17781 (2), 17782 (6), 18234 (3), 18354 (2), 18399, 18418 (6), 18549 (3)
20112	$D_8 \times 2$	16	48648600	20712, 20702, 20711, 20555, 20674, 20628, 20529	16314 (4), 18199, 18417, 18421, 18575, 18730, 18744, 18745
20113	$D_8 \times 2$	16	16216200	20643, 20720, 20527, 20575, 20663, 20713, 20714	16316 (2), 16498 (3), 16791, 18236 (3), 18306 (3), 18354, 18376, 18399, 18497 (3), 18548 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20114	$D_8 \times 2$	16	16216200	20703, 20531, 20527, 20629, 20663, 20715, 20716	16317 (2), 16499 (3), 16744, 18237 (3), 18306 (3), 18354, 18381, 18398, 18506 (3), 18543 (3)
20115	2^4	16	8108100	20631 (6), 20731 (6), 20714, 20666, 20716	16318 (4), 16745, 16813, 17948, 18306 (6), 18418 (6), 18460 (3), 18461 (3)
20116	$D_8 \times 2$	16	48648600	20631, 20732, 20583, 20536, 20714, 20715, 20665	16319 (2), 16666 (4), 16746, 16812, 18234, 18306, 18418, 18419, 18460, 18547, 18548
20117	$D_8 \times 2$	16	48648600	20704, 20536, 20534, 20632, 20713, 20665, 20716	16320 (2), 16659 (4), 16747, 16810, 18238, 18306, 18419, 18512, 18513, 18543, 18545
20118	$D_8 \times 2$	16	48648600	20704, 20536, 20535, 20630, 20713, 20715, 20666	16321 (2), 16748, 16811, 18239, 18306, 18418, 18512, 18513, 18514, 18516
20119	$2 \times 4 : 2$	16	97297200	20717, 20556, 20630	16323 (2), 18408, 18644, 18728
20120	$D_8 \times 2$	16	8108100	20639, 20724 (2), 20703, 20641, 20552 (2)	16351, 16539 (3), 16768, 18119, 18203, 18265 (3), 18307 (3), 18309, 18310, 18311, 18316 (3), 18318 (3), 18323 (3), 18367, 18372, 18447 (3), 18448 (3), 18451 (3)
20121	$D_8 \times 2$	16	16216200	20659, 20642, 20593, 20614, 20706, 20724, 20613	16358, 16515 (3), 16631 (4), 16632 (2), 16633 (2), 16804, 18203, 18207 (3), 18227, 18246 (3), 18319, 18324 (3), 18334 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20122	$D_8 \times 2$	16	48648600	20642, 20718, 20707, 20696, 20617, 20541, 20552	16359, 16627 (4), 16630 (2), 16634 (2), 16769, 16841, 18207, 18229, 18267, 18307, 18318, 18350, 18446
20123	2^4	16	1351350	20648 (3), 20734 (9), 20601 (3)	16425, 16636 (4), 16637 (8), 17947, 18305 (6), 18325 (6), 18326 (18), 18327 (3), 18328 (18), 18329 (3), 18337 (3), 18338 (3), 18343 (9), 18344 (9)
20124	$D_8 \times 2$	16	48648600	20709, 20718, 20588, 20589, 20614, 20618, 20613	16426, 16453 (8), 16454 (4), 16455 (4), 16644 (4), 16646 (2), 16647 (2), 16651 (2), 16652 (2), 16794, 16796 (2), 16806, 18193, 18205, 18207, 18228, 18246, 18324, 18332
20125	$D_8 \times 2$	16	12162150	20618 (2), 20735 (2), 20601, 20652, 20710	16443, 18327, 18328 (2), 18329 (2), 18336 (2), 18339 (2), 18340 (2), 18341, 18342 (2), 18343, 18346 (4)
20126	$D_8 \times 2$	16	48648600	20615, 20718, 20619, 20587, 20606, 20707, 20709	16457 (4), 16458 (4), 16693 (2), 16694 (2), 16696 (2), 16698 (2), 16840, 16842, 18193, 18229, 18233, 18291, 18351, 18353, 18470
20127	$D_8 \times 2$	16	48648600	20538, 20644, 20687, 20541, 20719, 20587, 20607	16460 (4), 16461 (2), 16670 (2), 16771, 16829, 16874, 18204, 18264, 18350, 18351, 18433, 18445, 18446
20128	$D_8 \times 2$	16	48648600	20668, 20587, 20687, 20611, 20719, 20698, 20570	16462 (2), 16607 (2), 16770, 17049, 18204, 18263, 18352, 18353, 18433, 18485, 18487

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20129	$D_8 \times 2$	16	16216200	20671, 20723, 20606, 20593, 20615, 20719, 20706	16463 (2), 16570 (3), 16683 (2), 16772, 18227, 18291 (3), 18351 (3), 18353 (3), 18368, 18369, 18472 (3)
20130	$D_8 \times 2$	16	16216200	20608, 20724, 20642, 20542, 20723, 20719, 20539	16464 (2), 16567 (3), 16682 (2), 16773, 18227, 18288 (3), 18350 (3), 18352 (3), 18366, 18367, 18471 (3)
20131	$D_8 \times 2$	16	48648600	20670, 20588, 20621, 20695, 20576, 20709, 20719	16465 (2), 16684 (2), 16774, 17127, 18228, 18286, 18351, 18352, 18438, 18468, 18486
20132	$D_8 \times 2$	16	48648600	20669, 20695, 20543, 20718, 20609, 20719, 20589	16466 (2), 16685 (2), 16775, 17123, 18228, 18285, 18350, 18353, 18439, 18468, 18488
20133	$D_8 \times 2$	16	16216200	20721, 20715, 20713, 20716, 20720, 20658, 20629	16500 (3), 16653 (2), 16800, 18238 (3), 18354, 18385, 18398, 18418 (3), 18513 (3), 18546 (3)
20134	$D_8 \times 2$	16	8108100	20713 (2), 20715 (2), 20721, 20722, 20604	16501 (3), 16598 (24), 16654 (4), 16801, 18239 (3), 18354, 18385 (2), 18389 (2), 18419 (3), 18515 (6), 18523 (6)
20135	$D_8 \times 2$	16	16216200	20686, 20634, 20654, 20579, 20586, 20565, 20670	16518 (3), 16519 (3), 16531 (3), 16787, 16867, 18200, 18231, 18232, 18249 (3), 18250 (3), 18257 (3), 18434 (3)
20136	D_{16}	16	16216200	20573, 20528, 20531	16520 (3), 16905, 17768, 17781, 18251 (3), 18403, 18454 (3), 18457 (3), 18557 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20137	$D_8 \times 2$	16	16216200	20657, 20668, 20567, 20586, 20655, 20672, 20686	16534 (3), 16535 (3), 16536 (3), 17045, 18202, 18230, 18231, 18260 (3), 18261 (3), 18262 (3), 18434 (3)
20138	$D_8 \times 2$	16	8108100	20705, 20668 (2), 20719 (2), 20568, 20689	16537 (3), 17050, 18201, 18263 (3), 18360, 18361, 18363, 18365, 18366, 18368, 18433 (3), 18437 (3), 18480 (3), 18481 (3), 18482 (3), 18486 (3), 18488 (3)
20139	$D_8 \times 2$	16	8108100	20641, 20592, 20538 (2), 20719 (2), 20689	16538 (3), 16872, 16873, 18000, 18201, 18264 (3), 18361, 18362, 18364, 18367, 18369, 18433 (3), 18436 (3), 18437 (3), 18438 (3), 18439 (3), 18440 (3), 18441 (3)
20140	$D_8 \times 2$	16	16216200	20706, 20724, 20634, 20569, 20723, 20668, 20694	16540 (3), 17057, 18203, 18266 (3), 18366, 18368, 18435 (3), 18485 (3), 18487 (3)
20141	$D_8 \times 2$	16	16216200	20654, 20538, 20642, 20694, 20723, 20552, 20593	16541 (3), 16895, 16896, 18203, 18267 (3), 18367, 18369, 18435 (3), 18445 (3), 18446 (3)
20142	$2^2 \times 4$	16	8108100	20714, 20722, 20575 (2), 20629 (2), 20691	16543 (3), 17065, 18269 (3), 18354, 18388 (2), 18399 (2), 18461 (3), 18520 (6), 18547 (6)
20143	$D_8 \times 2$	16	8108100	20721, 20716, 20720 (2), 20531 (2), 20691	16544 (3), 17069, 18270 (3), 18354, 18387 (2), 18398 (2), 18461 (3), 18519 (6), 18545 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20144	2^4	16	4054050	20643, 20721 (2), 20669 (4), 20703, 20723 (4), 20714 (2), 20689	16545 (3), 17075, 18271 (3), 18313, 18354 (2), 18367 (2), 18368 (2), 18376, 18379, 18388 (2), 18439 (6), 18460 (6), 18463 (3), 18488 (6), 18499 (3), 18503 (3), 18521 (6)
20145	$D_8 \times 2$	16	8108100	20527 (2), 20716, 20722, 20689, 20715 (2)	16546 (3), 17079, 18272 (3), 18354, 18357, 18381, 18382, 18383, 18385, 18387, 18460 (3), 18464 (3), 18505 (3), 18509 (3), 18510 (3), 18512 (3), 18518 (3)
20146	$D_8 \times 2$	16	4054050	20708, 20713 (4), 20577, 20689	16549 (3), 17090, 18273 (3), 18314, 18363 (2), 18364 (2), 18376, 18378, 18384 (2), 18385 (2), 18441 (6), 18462 (3), 18481 (6), 18499 (3), 18502 (3), 18511 (6), 18512 (6)
20147	$2^3 \cdot 2$	16	4054050	20585 (2), 20689	16550 (3), 17092, 18274 (3), 18314, 18362 (2), 18365 (2), 18377, 18379, 18383 (2), 18386 (2), 18440 (6), 18462 (3), 18482 (6), 18501 (3), 18503 (3), 18510 (6), 18517 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20148	2^4	16	4054050	20640 (2), 20723 (4), 20721 (4), 20670 (4), 20689	16553 (3), 17100, 18275 (3), 18313, 18366 (2), 18369 (2), 18377, 18378, 18387 (2), 18389 (2), 18438 (6), 18463 (3), 18486 (6), 18501 (3), 18502 (3), 18518 (6), 18522 (6)
20149	$2 \times 4 : 2$	16	8108100	20689, 20722 (2)	16555 (3), 17103, 18276 (3), 18357, 18380, 18382, 18384, 18386, 18388, 18389, 18464 (3), 18504 (3), 18509 (3), 18511 (3), 18517 (3), 18521 (3), 18522 (3)
20150	$D_8 \times 2$	16	4054050	20705 (2), 20572 (4), 20638	16558 (3), 17107, 18279 (3), 18308 (2), 18360, 18390 (2), 18392, 18395, 18396 (2), 18400 (2), 18442 (6), 18479 (3), 18525 (6), 18530 (3), 18539 (3), 18540 (6), 18550 (6)
20151	$2 \times 4 : 2$	16	8108100	20708, 20592, 20639	16561 (3), 17114, 18282 (3), 18310, 18317, 18322, 18364, 18373, 18393, 18394, 18444 (3), 18448 (3), 18467 (3), 18475 (3), 18492 (3), 18537 (3), 18538 (3)
20152	$2 \times 4 : 2$	16	8108100	20705, 20639, 20585	16562 (3), 17115, 18283 (3), 18311, 18315, 18317, 18365, 18375, 18390, 18391, 18443 (3), 18451 (3), 18467 (3), 18483 (3), 18496 (3), 18526 (3), 18527 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20153	$D_8 \times 2$	16	8108100	20705, 20672 (2), 20639, 20640, 20724 (2)	16563 (3), 17117, 18284 (3), 18309, 18319, 18366, 18374, 18375, 18390, 18394, 18447 (3), 18450 (3), 18469 (3), 18484 (3), 18495 (3), 18526 (3), 18538 (3)
20154	$D_8 \times 2$	16	16216200	20657, 20724, 20553, 20593, 20669, 20719, 20694	16564 (3), 17124, 18285 (3), 18319, 18367, 18368, 18445 (3), 18468 (3), 18487 (3)
20155	$D_8 \times 2$	16	16216200	20706, 20672, 20670, 20694, 20642, 20719, 20580	16565 (3), 17126, 18286 (3), 18319, 18366, 18369, 18446 (3), 18468 (3), 18485 (3)
20156	$D_8 \times 2$	16	4054050	20708, 20720 (4), 20638, 20703	16572 (3), 17147, 18293 (3), 18310 (2), 18320 (2), 18371, 18376, 18395, 18398 (2), 18405 (2), 18449 (6), 18473 (6), 18489 (3), 18498 (3), 18539 (3), 18544 (6), 18554 (6)
20157	$D_8 \times 2$	16	16216200	20708, 20720, 20653, 20527, 20721, 20713, 20663	16580 (3), 17169, 18296 (3), 18376, 18385, 18398, 18497 (3), 18514 (3), 18543 (3)
20158	$D_8 : 2$	16	16216200	20577, 20629, 20527, 20532, 20663, 20722, 20715	16581 (3), 17177, 18297 (3), 18381, 18385, 18399, 18506 (3), 18514 (3), 18548 (3)
20159	$D_8 : 2$	16	8108100	20653, 20532, 20713 (2), 20722 (2), 20658	16583 (3), 17184, 18299 (3), 18385 (2), 18399, 18406 (2), 18513 (6), 18549 (3), 18555 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20160	$D_8 : 2$	16	16216200	20713, 20715, 20720, 20532, 20653, 20691, 20629	16584 (3), 17189, 18300 (3), 18385, 18398, 18399, 18516 (3), 18545 (3), 18547 (3)
20161	$2 \times 4 : 2$	16	16216200	20721, 20691, 20722	16585 (3), 17194, 18301 (3), 18387, 18388, 18389, 18519 (3), 18520 (3), 18524 (3)
20162	$D_8 : 2$	16	8108100	20720 (2), 20629 (2), 20653, 20531, 20561	16587 (3), 16906, 17768 (2), 18303 (3), 18398 (2), 18399, 18458 (3), 18459 (6), 18542 (6)
20163	$8 : 2$	16	16216200	20653, 20528, 20574	16588 (3), 16907, 17768, 18304 (3), 18404, 18406, 18455 (3), 18456 (3), 18556 (3)
20164	2^4	16	2027025	20690 (6), 20734 (6), 20649, 20712 (2)	16589 (16), 18199 (12), 18337 (3), 18407 (12), 18409, 18601 (6), 18602 (3), 18604 (3), 18628 (3), 18631 (3), 18637 (3), 18639 (6)
20165	2^4	16	2702700	20688 (9), 20717 (6)	16590 (8), 16639 (4), 16790, 18356 (3), 18408 (18), 18412 (6), 18413 (3), 18558 (9)
20166	$D_8 \times 2$	16	24324300	20649, 20596, 20526 (2), 20711 (2), 20734	16591 (4), 18199, 18325, 18410, 18411, 18574, 18576, 18579, 18580, 18581, 18604, 18635, 18678, 18681, 18689, 18692

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20167	2^4	16	16216200	20682 (3), 20699 (3), 20727 (3), 20678 (3), 20701, 20697, 20726	16601 (4), 16802, 17030 (3), 18209 (6), 18255 (3)
20168	$D_8 \times 2$	16	48648600	20590 (2), 20681, 20682, 20591 (2), 20726	16602 (4), 16807 (2), 18209 (2), 18281, 18724 (2)
20169	2^4	16	48648600	20723, 20704 (2), 20616, 20725 (2), 20670, 20707, 20687, 20728 (2), 20645, 20661 (2), 20612	16608 (2), 16671 (2), 16818, 17099, 18224, 18275, 18351, 18352, 18446, 18463, 18485
20170	2^4	16	48648600	20723, 20631 (2), 20620, 20669, 20725 (2), 20707, 20687, 20728 (2), 20700, 20610, 20662 (2)	16609 (2), 16672 (2), 16819, 17071, 18224, 18271, 18350, 18353, 18445, 18463, 18487
20171	$D_8 \times 2$	16	48648600	20593, 20622, 20569, 20718, 20685, 20700, 20611	16610 (2), 16674 (2), 16822, 17060, 18207, 18225, 18268, 18353, 18435, 18474, 18487
20172	$D_8 \times 2$	16	48648600	20593, 20621, 20580, 20718, 20685, 20644, 20612	16611 (2), 16673 (2), 16820, 17128, 18225, 18287, 18324, 18351, 18446, 18468, 18474
20173	$D_8 \times 2$	16	48648600	20724, 20546, 20552, 20589, 20647, 20700, 20607	16612 (2), 16615 (4), 16676 (2), 16825, 16833, 16899, 18207, 18226, 18265, 18350, 18435, 18445, 18447
20174	$D_8 \times 2$	16	48648600	20724, 20576, 20672, 20589, 20647, 20698, 20612	16613 (2), 16675 (2), 16824, 17116, 18226, 18284, 18324, 18352, 18447, 18468, 18485
20175	$D_8 \times 2$	16	97297200	20600 (2), 20559 (2), 20717, 20556, 20731	16616 (2), 18408, 18633, 18728
20176	$D_8 \times 2$	16	48648600	20653, 20730, 20674, 20704, 20720, 20535, 20729	16629 (4), 17168, 17170, 18296, 18497, 18498, 18513, 18516, 18542, 18545
20177	$D_8 \times 2$	16	24324300	20676, 20711 (2), 20596, 20648, 20664 (2)	16640 (2), 18325, 18414, 18415, 18420, 18421, 18422, 18423, 18591, 18635, 18679, 18680, 18685, 18686, 18693, 18694

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20178	$D_8 \times 2$	16	48648600	20678, 20730, 20583, 20534, 20714, 20664, 20713	16643 (2), 16660 (4), 16793, 16797, 18236, 18418, 18419, 18497, 18499, 18547, 18549
20179	$D_8 \times 2$	16	48648600	20713, 20721, 20534, 20584, 20729, 20664, 20730	16658 (4), 17171, 17173, 18296, 18497, 18499, 18513, 18515, 18545, 18546
20180	$D_8 \times 2$	16	48648600	20730, 20632, 20733, 20732, 20664, 20715, 20716	16664 (2), 16665 (4), 16808, 16809, 18237, 18418, 18419, 18505, 18506, 18545, 18546
20181	$D_8 \times 2$	16	48648600	20723, 20588, 20695, 20718, 20538, 20617, 20546	16677 (2), 16678 (4), 16679 (2), 16830, 16834, 16893, 18205, 18267, 18350, 18351, 18435, 18438, 18439
20182	$D_8 \times 2$	16	48648600	20709, 20723, 20668, 20622, 20589, 20571, 20695	16686 (2), 16687 (2), 16835, 17059, 18205, 18266, 18352, 18353, 18435, 18486, 18488
20183	$D_8 \times 2$	16	48648600	20672, 20621, 20696, 20587, 20642, 20616, 20709	16692 (2), 16695 (2), 16839, 17125, 18229, 18286, 18324, 18352, 18446, 18469, 18484
20184	$D_8 \times 2$	16	48648600	20553, 20718, 20696, 20620, 20724, 20587, 20609	16697 (2), 16699 (2), 16843, 17121, 18233, 18285, 18318, 18324, 18350, 18469, 18487
20185	$D_8 \times 2$	16	48648600	20634, 20622, 20696, 20707, 20724, 20570, 20709	16700 (2), 16701 (2), 16844, 17058, 18207, 18233, 18266, 18307, 18352, 18484, 18487
20186	$D_8 \times 2$	16	24324300	20734, 20555 (2), 20596, 20648, 20665 (2)	16703 (2), 18199, 18305, 18420, 18421, 18425, 18427, 18428, 18430, 18574, 18586, 18587, 18678, 18680, 18700, 18701

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20187	2^4	16	4054050	20734 (6), 20702 (6), 20648, 20666 (2)	16704 (4), 17947, 18199 (6), 18421 (6), 18424 (6), 18426 (6), 18429, 18431, 18574 (3), 18575 (3), 18588 (3), 18589 (3)
20188	$8:2$	16	24324300	20680, 20528 (2)	16903 (2), 17767, 18295, 18453 (2), 18456 (2), 18457 (2), 18541, 18571 (2)
20189	D_{16}	16	48648600	20595, 20528, 20531	16913, 16922, 17772, 17782, 18251, 18457, 18459, 18553, 18556
20190	D_{16}	16	48648600	20572, 20533, 20531	16914, 16921, 17773, 17782, 18252, 18454, 18459, 18550, 18557
20191	$D_8:2$	16	24324300	20730 (2), 20632 (2), 20680, 20532, 20531	16916, 17181, 17773 (2), 18298, 18457 (2), 18458, 18506 (2), 18545 (2), 18549
20192	$D_8 \times 2$	16	48648600	20673, 20656, 20569, 20668, 20586, 20634, 20582	16965, 16966, 16971, 17042, 18208, 18235, 18249, 18258, 18259, 18262, 18434
20193	$D_8 \times 2$	16	48648600	20678, 20674, 20631, 20720, 20575, 20730, 20535	16978, 16980, 18236, 18418, 18458, 18461, 18497, 18498, 18547
20194	$D_8 \times 2$	16	48648600	20526, 20731, 20703, 20732, 20527, 20536, 20632	16981, 16982, 18237, 18306, 18460, 18506, 18507, 18543, 18544
20195	$D_8 \times 2$	16	48648600	20733, 20536, 20730, 20731, 20674, 20531, 20629	16983, 16984, 18237, 18418, 18461, 18506, 18508, 18542, 18545
20196	$D_8 \times 2$	16	48648600	20534, 20715, 20535, 20665, 20721, 20731, 20632	16985, 16988, 18238, 18418, 18460, 18514, 18515, 18543, 18545
20197	$D_8 \times 2$	16	48648600	20704, 20536, 20535, 20731, 20720, 20529, 20629	16986, 16987, 18238, 18306, 18461, 18514, 18516, 18542, 18544
20198	$D_8 \times 2$	16	24324300	20535 (2), 20536 (2), 20721, 20666, 20722	16989, 16990, 18239, 18460, 18461, 18513 (2), 18514 (2), 18522 (2), 18524 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20199	$D_8 \times 2$	16	24324300	20698, 20719 (2), 20644, 20578 (2), 20676	16997 (2), 18242, 18433 (2), 18468 (2), 18471, 18472, 18646 (2), 18649 (2)
20200	$D_8 \times 2$	16	48648600	20673, 20578, 20581, 20586, 20670, 20672, 20580	17000, 17001, 17025, 17026, 18243, 18247, 18248, 18250, 18259, 18260, 18434
20201	$D_8 \times 2$	16	12162150	20679, 20586 (4), 20676, 20651	17003 (4), 18244, 18253, 18254, 18434 (4), 18636 (2), 18674 (2), 18685 (2), 18686 (2), 18687 (2), 18688 (2)
20202	2^4	16	24324300	20682 (2), 20700, 20728 (4), 20656 (2), 20676, 20723 (2), 20645, 20733 (2)	17019 (2), 18245, 18435 (2), 18463 (2), 18471, 18472, 18649 (2), 18675 (2)
20203	$D_8 \times 2$	16	48648600	20709, 20677, 20656, 20724, 20642, 20718, 20578	17023, 17024, 18246, 18307, 18435, 18468, 18469, 18470, 18471
20204	$2^2 \times 4$	16	24324300	20714, 20632 (2), 20583 (2), 20692, 20722	17063, 17064, 18269, 18419, 18460, 18520 (2), 18521 (2), 18548 (2), 18549 (2)
20205	$D_8 \times 2$	16	48648600	20704, 20732, 20720, 20628, 20534, 20531, 20731	17066, 17067, 18270, 18306, 18418, 18542, 18543, 18544, 18545
20206	$D_8 \times 2$	16	24324300	20534 (2), 20732 (2), 20721, 20692, 20716	17068, 17070, 18270, 18419, 18460, 18518 (2), 18519 (2), 18543 (2), 18546 (2)
20207	2^4	16	24324300	20662 (4), 20728 (4), 20714, 20733, 20631, 20688, 20678, 20721, 20704	17073, 17074, 18271, 18418 (2), 18419, 18461, 18463 (2), 18497 (2), 18520 (2)
20208	$D_8 \times 2$	16	24324300	20690, 20731, 20527 (2), 20536 (2), 20630	17076 (2), 18272, 18306 (2), 18507, 18508, 18514 (2), 18728 (2), 18746 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20209	$D_8 \times 2$	16	24324300	20688, 20722, 20730 (2), 20536 (2), 20716	17077, 17080, 18272, 18419, 18461, 18464 (2), 18506 (2), 18513 (2), 18519 (2)
20210	$D_8 \times 2$	16	24324300	20730 (2), 20630, 20731, 20688, 20715 (2)	17078 (2), 18272, 18408 (2), 18418 (2), 18506 (2), 18515, 18516, 18722 (2)
20211	$D_8 \times 2$	16	24324300	20729, 20713 (2), 20688, 20535 (2), 20681	17089 (2), 18273, 18412 (2), 18497 (2), 18513 (2), 18515, 18516, 18723 (2)
20212	2^4	16	24324300	20661 (4), 20725 (2), 20728 (4), 20682 (2), 20721 (2), 20688	17098 (2), 18275, 18463 (2), 18519 (2), 18523, 18524, 18724 (2), 18726 (2)
20213	$2 \times 4 : 2$	16	24324300	20688, 20722 (2)	17104 (2), 18276, 18464 (2), 18520 (2), 18523, 18524, 18725 (2), 18727 (2)
20214	$2 \times 4 : 2$	16	12162150	20675, 20592 (2)	17105 (2), 18277, 18312, 18330 (2), 18436, 18465 (2), 18533 (2), 18535 (2), 18536 (2), 18537 (2), 18729 (4)
20215	$D_8 \times 2$	16	48648600	20673, 20587, 20642, 20550, 20707, 20724, 20554	17130, 17131, 18288, 18318, 18334, 18445, 18470, 18484, 18485
20216	$D_8 \times 2$	16	48648600	20673, 20719, 20588, 20540, 20723, 20589, 20554	17132, 17133, 18288, 18332, 18439, 18445, 18472, 18485, 18486
20217	$D_8 \times 2$	16	24324300	20698, 20582 (2), 20651, 20724 (2), 20700	17136 (2), 18289, 18334, 18447 (2), 18471, 18487 (2), 18712 (2), 18714 (2)
20218	$D_8 \times 2$	16	24324300	20650, 20718 (2), 20703, 20554 (2), 20592	17138, 17140, 18290, 18318, 18332, 18335, 18439, 18448, 18449, 18470, 18474, 18490, 18491, 18531, 18532, 18533, 18534

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20219	$D_8 \times 2$	16	24324300	20679, 20593 (2), 20700, 20554 (2), 20644	17139 (2), 18290, 18334, 18445 (2), 18472, 18474 (2), 18711 (2), 18713 (2)
20220	$D_8 \times 2$	16	48648600	20709, 20582, 20723, 20677, 20581, 20719, 20718	17141, 17143, 18291, 18332, 18438, 18446, 18471, 18487, 18488
20221	$D_8 \times 2$	16	24324300	20729, 20720 (2), 20680, 20534 (2), 20733	17145 (2), 18293, 18497 (2), 18542, 18545 (2), 18546, 18559 (2), 18734 (2)
20222	$D_8 \times 2$	16	12162150	20675, 20730 (4), 20577, 20703	17154, 17156, 18294, 18316 (2), 18331 (2), 18476 (2), 18493 (2), 18494 (2), 18498, 18499, 18506 (4), 18533 (2)
20223	$D_8 \times 2$	16	24324300	20675, 20730 (2), 20681, 20527 (2), 20733	17155 (2), 18294, 18497 (2), 18505, 18506 (2), 18508, 18740 (2), 18741 (2)
20224	$D_8 : 2$	16	48648600	20674, 20532, 20681, 20630, 20730, 20629, 20536	17174, 17179, 18297, 18458, 18506, 18508, 18513, 18516, 18547
20225	$D_8 : 2$	16	48648600	20730, 20537, 20681, 20632, 20664, 20722, 20715	17176, 17178, 18297, 18505, 18506, 18513, 18515, 18547, 18549
20226	$D_8 : 2$	16	24324300	20548, 20732, 20527 (2), 20632 (2), 20537	17180 (2), 18298, 18505, 18507, 18543 (2), 18548 (2), 18742 (2), 18743 (2)
20227	$D_8 : 2$	16	24324300	20730 (2), 20537, 20732, 20680, 20629 (2)	17182 (2), 18298, 18506 (2), 18542, 18546, 18547 (2), 18560 (2), 18735 (2)
20228	$D_8 : 2$	16	48648600	20535, 20722, 20584, 20665, 20713, 20537, 20630	17183, 17185, 18299, 18512, 18513, 18514, 18515, 18547, 18548
20229	$D_8 : 2$	16	48648600	20584, 20532, 20535, 20628, 20720, 20536, 20632	17186, 17187, 18300, 18458, 18513, 18514, 18544, 18545, 18548

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20230	$D_8 : 2$	16	48648600	20584, 20715, 20534, 20692, 20713, 20537, 20632	17188, 17191, 18300, 18512, 18515, 18543, 18546, 18548, 18549
20231	$2 \times 4 : 2$	16	48648600	20721, 20692, 20722	17192, 17193, 18301, 18518, 18519, 18520, 18521, 18522, 18523
20232	$D_8 \times 2$	16	48648600	20727 (2), 20591 (2), 20653, 20595, 20572	17195, 17196, 18209, 18302, 18455, 18459, 18530, 18555, 18556
20233	$D_8 : 2$	16	48648600	20584, 20632, 20534, 20732, 20720, 20629, 20530	17197, 17198, 18303, 18543, 18544, 18545, 18546, 18547, 18548
20234	$D_8 : 2$	16	24324300	20711 (2), 20628 (2), 20680, 20563, 20555	17770 (2), 18417, 18453 (2), 18680 (2), 18681, 18733, 18744 (2)
20235	D_{16}	16	48648600	20595, 20533, 20529	17785, 18563, 18564, 18737, 18738, 18747, 18748
20236	$D_8 \times 2$	16	12162150	20594, 20555 (2), 20529 (2), 20734 (2)	18199 (2), 18305, 18561 (2), 18562 (2), 18563 (2), 18564 (2), 18572, 18573, 18575 (2), 18584 (2), 18585 (2), 18677, 18681, 18699, 18702
20237	$2^2 \times 4$	16	24324300	20594, 20547 (2), 20628 (2), 20596, 20734	18199, 18338, 18421, 18619, 18620, 18623, 18624, 18677, 18678, 18680, 18681, 18704, 18705, 18707, 18708
20238	$D_8 \times 2$	16	24324300	20674 (2), 20711 (2), 20594, 20734, 20676	18325, 18421, 18575, 18577, 18578, 18582, 18583, 18602, 18635, 18677, 18680, 18687, 18688, 18690, 18691
20239	$D_8 \times 2$	16	24324300	20679, 20544 (4), 20734, 20597	18326, 18409, 18410, 18426, 18578, 18579, 18584, 18587, 18588, 18636, 18687, 18700, 18702, 18704, 18707

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20240	$2 \times 4 : 2$	16	24324300	20651, 20734, 20598	18326, 18424, 18576, 18577, 18585, 18586, 18589, 18636, 18637, 18688, 18689, 18699, 18701, 18705, 18708
20241	$D_8 \times 2$	16	12162150	20710, 20735 (2), 20734, 20603, 20619 (2)	18327, 18428 (2), 18429 (2), 18573 (2), 18576 (2), 18578 (2), 18620 (2), 18626, 18628, 18629 (4)
20242	$D_8 \times 2$	16	12162150	20602, 20734, 20545 (2), 20735 (2), 20652	18327, 18430 (2), 18431 (2), 18572 (2), 18577 (2), 18579 (2), 18619 (2), 18627 (4), 18630, 18631
20243	$2 \times 4 : 2$	16	24324300	20734, 20652, 20598	18328, 18407, 18426, 18427, 18428, 18572, 18581, 18582, 18585, 18589, 18634, 18691, 18692, 18705, 18707
20244	$D_8 \times 2$	16	24324300	20734, 20559 (4), 20597, 20710	18328, 18407, 18411, 18424, 18425, 18430, 18573, 18580, 18583, 18584, 18588, 18633, 18690, 18704, 18708
20245	$D_8 \times 2$	16	24324300	20735 (4), 20734, 20652, 20710	18329, 18407, 18429, 18431, 18580, 18581, 18582, 18583, 18584, 18585, 18586, 18587, 18623, 18624, 18632
20246	$2 \times 4 : 2$	16	24324300	20652, 20710, 20596	18336, 18422, 18423, 18428, 18430, 18580, 18581, 18622, 18623, 18624, 18625, 18696, 18698, 18715, 18716
20247	2^4	16	12162150	20687 (4), 20717 (4), 20734 (4), 20646 (2), 20690	18337 (2), 18356, 18599 (2), 18600, 18603, 18627 (2), 18629 (2), 18638 (2), 18640 (2), 18728 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20248	2^4	16	12162150	20717 (4), 20712 (2), 20688 (2), 20687 (4), 20648, 20734, 20676	18337, 18356 (2), 18420, 18421 (2), 18575, 18626, 18630, 18632 (2), 18633, 18634, 18635 (2), 18636 (2), 18641 (2), 18642 (2), 18644 (2)
20249	$2^2 \times 4$	16	12162150	20648, 20692 (2), 20596 (2), 20547 (2)	18338, 18420, 18574, 18618, 18621, 18622, 18625, 18642 (2), 18643 (2), 18678 (2), 18679 (2), 18703 (2), 18706 (2), 18709 (2), 18710 (2)
20250	$D_8 \times 2$	16	24324300	20676, 20600 (4), 20710, 20597	18339, 18414, 18422, 18578, 18583, 18632, 18633, 18650, 18676, 18686, 18687, 18690, 18694, 18697, 18698
20251	$2 \times 4 : 2$	16	24324300	20676, 20652, 20598	18339, 18415, 18423, 18577, 18582, 18632, 18634, 18653, 18676, 18685, 18688, 18691, 18693, 18695, 18698
20252	$2 \times 4 : 2$	16	24324300	20679, 20652, 20596	18340, 18410, 18415, 18427, 18579, 18587, 18623, 18625, 18652, 18674, 18685, 18706, 18707, 18716, 18718
20253	$2 \times 4 : 2$	16	24324300	20651, 20710, 20596	18340, 18414, 18425, 18576, 18586, 18622, 18624, 18647, 18674, 18686, 18689, 18703, 18708, 18715, 18717
20254	$D_8 \times 2$	16	24324300	20646, 20557, 20695 (2), 20735 (2), 20683	18341, 18347, 18593, 18594, 18595, 18605, 18607, 18609, 18616, 18627, 18629, 18662, 18663, 18665, 18667

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20255	$D_8 \times 2$	16	12162150	20695 (4), 20676, 20710, 20652	18341, 18422 (2), 18423 (2), 18582 (2), 18583 (2), 18593 (4), 18626, 18630, 18674 (2), 18676 (2)
20256	$2^3 \cdot 2$	16	24324300	20596, 20597, 20710	18342, 18411, 18422, 18425, 18580, 18587, 18620, 18621, 18694, 18696, 18697, 18703, 18704, 18716, 18717
20257	$2 \times 4 \cdot 2$	16	24324300	20596, 20652, 20598	18342, 18423, 18427, 18581, 18586, 18618, 18619, 18692, 18693, 18695, 18696, 18705, 18706, 18715, 18718
20258	$D_8 \times 2$	16	48648600	20550, 20558, 20647, 20734, 20696, 20685, 20735	18343, 18627, 18629, 18638, 18639, 18640, 18641
20259	$D_8 \times 2$	16	12162150	20558 (4), 20679, 20734, 20652	18343, 18410 (2), 18426 (2), 18427 (2), 18584 (2), 18623 (2), 18626, 18631, 18638 (4), 18688 (2)
20260	$D_8 \times 2$	16	12162150	20696 (4), 20651, 20734, 20710	18343, 18424 (2), 18425 (2), 18585 (2), 18624 (2), 18628, 18630, 18640 (4), 18687 (2), 18689 (2)
20261	$2^3 \cdot 2$	16	24324300	20597, 20598, 20734	18344, 18407, 18411, 18424, 18426, 18619, 18620, 18632, 18690, 18691, 18692, 18699, 18700, 18701, 18702
20262	$2^3 \cdot 2$	16	12162150	20551 (2), 20690	18345 (2), 18590, 18600, 18601 (2), 18603, 18659 (2), 18660 (2), 18668 (2), 18669 (2), 18746 (4)
20263	$D_8 \times 2$	16	12162150	20675, 20711 (4), 20548, 20690	18345 (2), 18591, 18599 (2), 18602, 18604, 18658 (2), 18661 (2), 18664 (2), 18666 (2), 18744 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20264	$D_8 \times 2$	16	24324300	20683, 20690, 20735 (2), 20696 (2), 20549	18346, 18347, 18594, 18611, 18612, 18613, 18615, 18627, 18628, 18639, 18640, 18658, 18659, 18664, 18668
20265	$D_8 \times 2$	16	24324300	20650, 20735 (2), 20558 (2), 20557, 20690	18346, 18347, 18595, 18610, 18612, 18613, 18614, 18629, 18631, 18638, 18639, 18660, 18661, 18666, 18669
20266	$D_8 \times 2$	16	48648600	20710, 20735, 20687, 20695, 20647, 20677, 20696	18346, 18593, 18594, 18629, 18630, 18640, 18641
20267	$D_8 \times 2$	16	48648600	20685, 20695, 20540, 20652, 20558, 20735, 20687	18346, 18593, 18595, 18626, 18627, 18638, 18641
20268	$2 \times 4 : 2$	16	24324300	20683, 20557, 20551	18348, 18349, 18598, 18605, 18606, 18609, 18613, 18656, 18657, 18659, 18660, 18662, 18663, 18672, 18673
20269	$D_8 \times 2$	16	12162150	20683 (2), 20599 (4), 20548	18348 (2), 18596, 18615, 18616 (2), 18617, 18658 (2), 18663 (2), 18670 (2), 18671 (2), 18742 (4)
20270	$2 \times 4 : 2$	16	12162150	20675, 20557 (2)	18349 (2), 18597, 18607 (2), 18608, 18610, 18654 (2), 18655 (2), 18661 (2), 18662 (2), 18741 (4)
20271	$2 \times 4 : 2$	16	24324300	20688, 20692 (2)	18413, 18558, 18642 (2), 18643, 18721 (2), 18722 (2), 18723 (2)
20272	$D_8 \times 2$	16	24324300	20726, 20693, 20711 (2), 20664 (2), 20688	18416, 18591, 18635 (2), 18724 (2), 18727 (2), 18733 (2), 18745
20273	$D_8 : 2$	16	48648600	20711, 20563, 20693, 20547, 20664, 20692, 20665	18416, 18678, 18679, 18680, 18732, 18733, 18744
20274	$D_8 \times 2$	16	24324300	20711 (2), 20547, 20702, 20688, 20665 (2)	18416, 18421 (2), 18574, 18725 (2), 18726 (2), 18744 (2), 18745

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20275	$D_8 \times 2$	16	24324300	20726, 20680, 20711 (2), 20674 (2), 20712	18417, 18452 (2), 18571 (2), 18602, 18635 (2), 18733, 18745 (2)
20276	$D_8 \times 2$	16	24324300	20711 (2), 20555 (2), 20688, 20692, 20666	18420, 18558 (2), 18574, 18575, 18721 (2), 18733 (2), 18744 (2)
20277	$D_8 \times 2$	16	24324300	20526 (2), 20711 (2), 20675, 20693, 20712	18432 (2), 18604, 18635 (2), 18729 (2), 18730, 18732, 18744 (2)
20278	$D_8 \times 2$	16	24324300	20733 (2), 20599 (2), 20680, 20595 (2)	18559 (2), 18617, 18675 (2), 18735 (2), 18736, 18737, 18748 (2)
20279	$8 : 2$	16	24324300	20680, 20533 (2)	18560 (2), 18683 (2), 18684, 18734 (2), 18736, 18737, 18747 (2)
20280	D_{16}	16	97297200	20599, 20564, 20732	18565, 18735, 18742
20281	$D_8 \times 2$	16	48648600	20682, 20599 (2), 20693, 20560 (2), 20733	18671, 18675 (2), 18740 (2)
20282	$D_8 : 2$	16	24324300	20711 (2), 20547 (2), 20680, 20529, 20530	18677, 18679, 18681, 18744 (2), 18745 (2), 18747 (2), 18748 (2)
20283	$D_8 : 2$	16	48648600	20711, 20628, 20693, 20530, 20674, 20555, 20547	18677, 18678, 18680, 18730, 18733, 18744, 18745
20284	15	15	5189184	20779, 20824	8016 (5), 14006, 18749 (5), 18750 (5), 18751, 18752 (5), 18753, 18754, 18755 (5)
20285	15	15	4324320	20780, 20823	11980 (12), 15689 (3), 15712 (4), 15713 (6), 17201, 18756 (3), 18758 (3), 18759 (3), 18760, 18768, 18769 (3), 18770, 18771, 18772, 18774, 18777, 18778 (3), 18779 (3), 18780 (3), 18781 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20286	15	15	432432	20780, 20824	14006 (6), 15690 (5), 17201 (10), 18757 (10), 18761, 18762 (15), 18763 (15), 18764, 18765 (15), 18766, 18767 (15), 18773 (10), 18775 (10), 18776 (10)
20287	D_{14}	14	3088800	20736, 20829 (7)	4939 (2), 17203, 17207 (4), 17208 (8), 17217 (4), 18782 (6), 18783 (3), 18791 (6), 18792, 18793 (3)
20288	14	14	3088800	20736, 20828	11736 (8), 17211, 17214 (4), 17215 (8), 17216 (4), 18782 (6), 18787 (6), 18792, 18799 (3), 18802 (3)
20289	14	14	9266400	20736, 20830	11737 (4), 14752 (4), 17209 (4), 17210 (4), 17212, 18783, 18784, 18785, 18786, 18787, 18788, 18789, 18790, 18791, 18794, 18795, 18798, 18800, 18801, 18802
20290	D_{14}	14	205920	20736, 20831 (7)	14753 (36), 17204, 17219 (20), 17220 (20), 17222 (40), 17223 (40), 18790 (45), 18792 (15), 18796 (15)
20291	D_{14}	14	9266400	20736, 20827 (7)	14754 (4), 17205, 17224 (4), 17227 (4), 18782 (2), 18790, 18793, 18794 (2), 18797 (2), 18798 (2), 18799

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20292	D_{14}	14	3088800	20736, 20826 (7)	17206, 17218 (4), 17225 (8), 17226 (4), 18783 (3), 18795 (6), 18796, 18797 (6), 18799 (3)
20293	14	14	3088800	20736, 20831	17213, 17221 (4), 17228 (8), 17229 (4), 18793 (3), 18796, 18797 (6), 18800 (6), 18802 (3)
20294	13	13	39916800	20832	17418, 18815
20295	D_{12}	12	43243200	20741 (2), 20737, 20820 (3)	4052 (6), 16314 (6), 16591 (3), 17429 (2), 17456, 18818 (3), 18864 (3), 19007
20296	D_{12}	12	129729600	20750, 20742, 20739, 20821 (3)	4053 (2), 11550 (2), 11551 (2), 15856 (2), 15857 (4), 15868, 15923 (2), 16472 (2), 17493 (2), 17564, 17648, 17652 (4), 17698, 18820, 18914, 19179
20297	D_{12}	12	21621600	20769, 20745, 20738, 20821 (3)	6427 (2), 16116 (2), 16655, 17419 (3), 17420, 17564 (3), 17648 (6), 17704, 18821 (3), 18822, 18823 (3), 18886, 19220 (3), 19221, 19309 (3)
20298	D_{12}	12	2162160	20769, 20746, 20771, 20812 (3)	6436 (2), 15637 (6), 16433, 17421 (10), 17556, 17582 (5), 18822 (10), 18824 (15), 18887, 19163 (15), 19319 (10)
20299	D_{12}	12	32432400	20769, 20747, 20764, 20813 (3)	6437 (2), 15638 (2), 16434, 17422 (2), 17557, 17669, 17721 (4), 18823 (2), 18824, 18826 (2), 18890, 19164, 19325 (2), 19350 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20300	A_4	12	7207200	20805, 20822 (4)	6473 (6), 13675 (6), 15881 (2), 16754 (3), 17425 (2), 17523, 17645, 18828 (9), 18829 (9), 18830, 19081 (3), 19083 (3), 19327 (3), 19333 (3)
20301	A_4	12	43243200	20821, 20822 (4)	6508 (3), 15881, 17544, 18817 (3), 18831 (3), 18832
20302	A_4	12	1801800	20805, 20825 (4)	6537 (3), 16753 (4), 17425 (4), 17537, 17645 (8), 18827 (3), 18833 (6), 18835 (18), 18836 (18), 18837 (6), 18838, 18839 (3), 18842 (3), 18843 (9), 18844 (3), 18845 (9)
20303	A_4	12	43243200	20820, 20825 (4)	6543, 16637 (3), 16639 (2), 17426, 18834 (3), 18840 (3), 18841
20304	A_4	12	21621600	20820, 20822 (4)	6545 (4), 15646 (6), 16790, 17426 (4), 18819 (6), 19106 (3)
20305	12	12	129729600	20737, 20781	10108 (4), 11947, 16617, 17457, 18818, 18877, 19008
20306	D_{12}	12	129729600	20737, 20741, 20740, 20808 (3)	11552 (2), 11553 (2), 11557 (2), 11573 (2), 15922, 15925 (2), 16460 (2), 17453 (2), 17634, 17658 (2), 18864, 18877, 19293
20307	D_{12}	12	64864800	20748, 20758, 20738, 20808 (3)	11554 (2), 11555 (2), 15924 (2), 16829, 17452, 17462, 17634 (2), 17635 (2), 17658 (4), 18865, 18868, 18869, 19310, 19311, 19338, 19339

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20308	D_{12}	12	10810800	20738, 20752, 20744, 20810 (3)	11556 (4), 11629, 15651 (6), 15921 (6), 15932, 16295 (6), 17459, 17468 (6), 17469 (12), 17538, 18865 (3), 18866 (3), 18867, 18881 (3), 18883 (3), 18886, 18889 (3), 18892, 18894, 18896, 18898, 18900, 18904 (3), 18905 (3), 18910 (3)
20309	D_{12}	12	129729600	20777, 20773, 20739, 20813 (3)	11558 (2), 15886, 16665 (2), 17449, 17627, 17722, 18820, 19196, 19200
20310	D_{12}	12	32432400	20738, 20771, 20753, 20811 (3)	11559 (4), 15722 (2), 16437, 16855 (2), 17460, 17552, 17672 (2), 18866, 18869 (2), 19152, 19163, 19309 (2), 19323 (2), 19349 (2)
20311	D_{12}	12	43243200	20778, 20739, 20755, 20790 (3)	11560 (6), 15887 (3), 17671 (3), 17719, 17720, 18820 (3), 19195 (3), 19197
20312	D_{12}	12	32432400	20764, 20738, 20751, 20790 (3)	11561 (4), 15723 (2), 16438, 16849 (2), 17461, 17553, 17671 (2), 17719 (4), 18823 (2), 18866, 18868 (2), 19153, 19164, 19324 (2), 19348 (2)
20313	D_{12}	12	21621600	20747, 20770, 20738, 20809 (3)	11562 (2), 11563 (2), 16895, 17463, 17756, 18867, 18868 (3), 18869 (3), 19316 (3), 19350 (3), 19352, 19353

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20314	D_{12}	12	180180	20767, 20743 (2), 20805 (3)	11572 (2), 15648 (36), 15926 (6), 17464 (12), 17465 (20), 17466 (20), 18870 (15), 18871, 18872 (15), 18873 (45), 18874 (45), 18875 (15), 18876 (15), 18935 (45), 18939 (15), 18942 (15), 18944 (45), 18956 (15), 18983 (15), 19154, 19173
20315	D_{12}	12	43243200	20742, 20773, 20755, 20790 (3)	11577 (6), 15870 (3), 15941 (6), 16626 (2), 17423 (2), 17495 (2), 17574, 17651, 17700, 18820 (3), 18914 (3), 19181
20316	D_{12}	12	12870	20743, 20754, 20756, 20793 (3)	11604, 13650 (960), 15652 (336), 15929 (8), 17474 (560), 17480 (56), 17532 (8), 18871 (28), 18885 (420), 18895 (210), 18919 (105)
20317	D_{12}	12	5405400	20743, 20757, 20749, 20796 (3)	11605, 13651 (16), 15657 (12), 15937 (2), 17470 (4), 17487 (4), 17497 (6), 17508 (12), 17524 (2), 18873 (3), 18875, 18885, 18902 (6), 18907 (6), 18913 (3), 18915 (6), 18920, 18924 (6), 18926 (3), 18929 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20318	D_{12}	12	10810800	20748, 20758, 20744, 20800 (3)	11606, 13652 (8), 15656 (6), 15936, 16315 (6), 17430, 17472 (4), 17488 (4), 17498 (3), 18865 (6), 18884, 18889 (3), 18908 (6), 18912 (3)
20319	D_{12}	12	5405400	20763, 20759, 20743, 20795 (3)	11607, 13653 (16), 15660 (12), 15938 (2), 17471 (4), 17489 (4), 17502 (6), 17509 (12), 17528 (2), 18874 (3), 18876, 18885, 18903 (6), 18907 (6), 18909 (3), 18916 (6), 18921, 18924 (6), 18927 (3), 18929 (3)
20320	D_{12}	12	10810800	20753, 20764, 20744, 20795 (3)	11608, 13654 (8), 15661 (6), 15939, 16296 (2), 17473 (4), 17490 (4), 17501 (3), 17528, 18866 (3), 18884, 18890 (3), 18904 (6), 18908 (6)
20321	D_{12}	12	102960	20746, 20760, 20744, 20804 (3)	11609, 13655 (120), 15653 (126), 15928, 17475 (140), 17479 (35), 17533, 18884 (105), 18887 (21), 18896 (105)
20322	D_{12}	12	2162160	20745, 20769, 20744, 20814 (3)	11614, 15649 (6), 15927, 16405 (2), 17427, 17477 (5), 17478 (10), 18886 (10), 18887, 18888 (10), 18889 (15), 18890 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20323	D_{12}	12	2162160	20771, 20751, 20744, 20806 (3)	11626, 15658 (6), 15931, 16294 (10), 16316 (20), 17481 (5), 17485 (10), 17549, 18866 (15), 18887, 18888 (10), 18894 (10), 18912 (15)
20324	D_{12}	12	360360	20768, 20756, 20743, 20806 (3)	11627, 15659 (36), 15930 (6), 17482 (6), 17486 (20), 17506 (20), 17549 (6), 18871, 18872 (15), 18893 (15), 18909 (45), 18913 (45), 18920 (15), 18921 (15)
20325	D_{12}	12	2702700	20757, 20743, 20767, 20810 (3)	11628, 15650 (8), 15933 (4), 17467 (8), 17468 (24), 17496 (4), 17538 (4), 18870, 18873 (6), 18878 (3), 18879 (3), 18880 (6), 18882 (6), 18891, 18893, 18895, 18897, 18899, 18901, 18902 (6), 18903 (6), 18906 (6), 18909 (6), 18911 (6), 18917 (3), 18918 (3), 18925 (3), 18926 (3), 18927 (3), 18928 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20326	D_{12}	12	2702700	20743, 20768, 20759, 20815 (3)	11630, 15655 (8), 15935 (4), 17483 (8), 17492 (24), 17500 (4), 17547 (4), 18872 (2), 18874 (6), 18895, 18901 (2), 18907 (12), 18911 (12), 18913 (6), 18922 (6), 18928 (3), 18929 (6), 18930 (3)
20327	D_{12}	12	10810800	20747, 20770, 20744, 20799 (3)	11631, 15654 (6), 15934, 16317 (4), 17433, 17484 (6), 17491 (12), 17499, 18867 (2), 18888 (2), 18890 (3), 18896, 18908 (6), 18910 (6), 18912 (3)
20328	D_{12}	12	21621600	20742, 20761, 20774, 20812 (3)	11671 (4), 15869, 15940 (4), 16631 (4), 17494 (4), 17582, 17642, 17699, 18914 (6), 19182 (3)
20329	D_{12}	12	1351350	20749, 20765, 20743, 20791 (3)	11722, 17503 (16), 17504 (16), 18875 (4), 18915 (12), 18916 (12), 18917 (12), 18919, 18921 (4), 18922 (12), 18923 (6), 18925 (3), 18930 (3), 18931 (6), 18932 (6), 18933 (6)
20330	D_{12}	12	1351350	20766, 20763, 20743, 20803 (3)	11723, 17505 (16), 17507 (16), 18876 (4), 18918 (12), 18919, 18920 (4), 18922 (12), 18924 (24), 18928 (6), 18933 (12)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20331	12	12	2702700	20767, 20783	11759 (6), 17601 (4), 17687 (4), 18878 (3), 18936 (3), 18939, 18940, 18941, 18950 (3), 18952 (3), 18974 (3), 19009 (6), 19015 (3), 19024 (6), 19026 (3), 19030 (3), 19031 (6), 19032 (6), 19392 (6), 19396, 19401, 19410, 19414, 19434 (6), 19446 (6), 19450 (6)
20332	Q_{12}	12	2702700	20767, 20784 (3)	11762 (6), 17602 (4), 17688 (4), 18879 (3), 18938 (3), 18941, 18942, 18943, 18949 (3), 18953 (3), 18977 (3), 19012 (6), 19016 (3), 19021 (3), 19029 (3), 19031 (6), 19033 (6), 19034 (6), 19397, 19405, 19412, 19413, 19435 (6), 19440 (6), 19448 (6), 19449 (6)
20333	Q_{12}	12	8108100	20767, 20783 (3)	11767 (4), 15678 (4), 15691 (4), 16131 (2), 17512 (4), 17686 (4), 18878, 18880 (2), 18935, 18945, 18946, 18947, 18948, 18949, 18985 (2), 18986 (2), 18987 (2), 19017 (2), 19019 (2), 19022 (2), 19023 (2), 19109, 19127 (2), 19131, 19137 (2), 19155, 19172, 19288 (2), 19291 (2), 19434 (2), 19441 (2), 19445 (2), 19449 (2), 19471, 19478, 19491, 19492

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20334	12	12	8108100	20767, 20785	11771 (4), 15679 (4), 15695 (4), 16132 (2), 17513 (4), 17689 (4), 18879, 18882 (2), 18937, 18944, 18946, 18950, 18951, 18954, 18964 (2), 18988 (2), 18991 (2), 19018 (2), 19020 (2), 19023 (2), 19025 (2), 19110, 19132, 19136 (2), 19137 (2), 19158, 19174, 19290 (2), 19292 (2), 19435 (2), 19442 (2), 19447 (2), 19450 (2), 19472, 19479, 19485, 19493
20335	12	12	10810800	20752, 20787	11781 (2), 13656 (6), 15669 (2), 16150 (3), 16154 (2), 17511, 17600, 18881 (3), 18958 (3), 18959 (3), 18960, 18965, 18966, 18967 (3), 19043 (3), 19059 (3), 19069, 19073, 19115, 19116 (3), 19254, 19345 (3)
20336	12	12	2702700	20767, 20787	11782 (2), 15668 (8), 16149 (4), 17511 (4), 17535 (4), 18880 (6), 18897, 18956, 18957 (6), 18961, 18962, 18963 (6), 18964 (6), 18974 (3), 18975 (3), 18976 (3), 18977 (3), 19112 (6), 19113, 19114 (6), 19233, 19253, 19273 (6), 19278 (6), 19478 (3), 19483 (3), 19490 (3), 19493 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20337	12	12	8108100	20749, 20788	11796 (8), 15633 (16), 15696 (8), 16277 (2), 18848 (2), 18849, 18850, 18851, 18852, 18853 (2), 18931, 18955, 18968 (2), 18969 (2), 18970 (2), 18971 (2), 18972, 18973, 19101 (2), 19102 (2), 19133, 19151, 19258, 19261 (2), 19279, 19281 (2), 19283 (2), 19285 (2), 19371 (2), 19453 (2), 19465 (2), 19494, 19501 (2), 19508, 19511
20338	12	12	32432400	20752, 20784	11806 (2), 13640 (2), 15685 (2), 16210, 16398 (2), 17437, 17688, 17745 (2), 18883, 18959, 18979, 18980, 18998, 18999, 19001, 19044, 19054, 19055, 19060, 19141, 19148, 19313, 19366
20339	Q_{12}	12	2702700	20767, 20785 (3)	11832 (2), 15672 (8), 16175 (4), 17513 (4), 17541 (4), 18882 (6), 18899, 18962, 18981, 18983, 18987 (6), 18989 (6), 18990 (6), 19021 (3), 19026 (3), 19027 (3), 19028 (3), 19108, 19114 (6), 19129 (6), 19243, 19245, 19274 (6), 19276 (6), 19479 (3), 19484 (3), 19488 (3), 19492 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20340	Q_{12}	12	10810800	20752, 20784 (3)	11833 (2), 15683 (2), 16176 (3), 16397 (6), 17437, 17602, 18883 (3), 18966, 18982, 18984, 18997 (3), 19000 (3), 19002 (3), 19138, 19139, 19142 (3), 19149 (3), 19242, 19246, 19312 (3), 19367 (3)
20341	Q_{12}	12	32432400	20752, 20783 (3)	11869 (2), 15686 (2), 16196 (2), 16209, 17512, 17686, 17739 (2), 18825, 18881, 18993, 18994, 18995, 18996, 18997, 18998, 19143, 19146, 19147, 19336, 19343, 19360, 19361
20342	Q_{12}	12	8108100	20749, 20789 (3)	11876 (8), 15636 (16), 15697 (8), 16279 (2), 18856 (2), 18857 (2), 18932, 18972, 18973 (2), 19003 (4), 19103 (2), 19105 (2), 19134, 19151, 19262 (2), 19264 (2), 19282 (2), 19285 (2), 19287 (2), 19424 (4), 19466 (2), 19495, 19500 (2), 19509, 19512

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20343	Q_{12}	12	43243200	20737, 20781 (3)	11946, 16323 (6), 16594 (3), 17457, 18877 (3), 19006 (3), 19007
20344	Q_{12}	12	8108100	20749, 20786 (3)	11950 (4), 15639 (16), 18846 (2), 18850 (2), 18854 (2), 18857 (2), 18931, 19004 (4), 19010, 19013, 19014, 19036 (4), 19101 (2), 19105 (2), 19387 (2), 19425 (2), 19495, 19496 (2), 19498 (2), 19502 (2), 19504 (2), 19508, 19512
20345	12	12	8108100	20749, 20789	11952 (4), 15640 (16), 18847 (2), 18852 (2), 18855 (2), 18857 (2), 18932, 19005 (4), 19011, 19013, 19014, 19035 (4), 19102 (2), 19103 (2), 19389 (2), 19427 (2), 19468 (2), 19494, 19499 (2), 19504 (2), 19507 (2), 19509, 19511
20346	2×6	12	10810800	20745 (2), 20752, 20796	13635 (6), 16508, 17470 (6), 17617, 17697, 18821 (3), 18886, 18958 (3), 18980 (3), 18995 (3), 19002 (3), 19037 (3), 19038, 19039 (3), 19046, 19049, 19219, 19295, 19296 (3), 19364

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20347	2×6	12	2162160	20745, 20751, 20746, 20797	13636 (10), 15708 (6), 16412, 17514 (5), 17516 (10), 17558, 18822 (10), 18887, 19038 (10), 19042 (15), 19153 (15)
20348	2×6	12	21621600	20745, 20747, 20751, 20790	13637 (6), 16118 (2), 16297 (2), 16656, 17446, 17515 (3), 17517 (3), 17568, 17651 (6), 18823 (3), 18888, 19038, 19039 (3), 19041 (3), 19221, 19308 (3)
20349	2×6	12	32432400	20748, 20745, 20752, 20791	13638 (2), 15682 (2), 16119 (2), 16298 (2), 16400, 17436, 17504 (2), 17665, 17696 (2), 18889, 19037, 19040, 19041, 19042, 19043, 19044, 19045, 19142, 19143, 19144, 19220, 19222, 19298, 19310
20350	2×6	12	32432400	20747, 20745, 20753, 20798	13639 (2), 15710 (2), 16414, 17559, 17632 (2), 17667, 18890, 19039 (2), 19042, 19045 (2), 19152, 19309 (2), 19316 (2)
20351	2×6	12	10810800	20747, 20746, 20752, 20795	13641 (6), 15663 (6), 16367, 17471 (6), 17473 (12), 17543, 17684, 18824 (3), 18896, 18959 (3), 18997 (3), 19038, 19042 (3), 19047, 19050, 19051 (3), 19053 (3), 19123, 19318 (3), 19319, 19321 (3), 19352

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20352	12	12	10810800	20752, 20783	13642 (6), 15662 (6), 16366, 17542, 17687, 18825 (3), 18898, 19043 (3), 19046, 19048, 19050, 19052 (3), 19058 (3), 19060 (3), 19124, 19149 (3), 19351, 19354 (3), 19358, 19362 (3)
20353	2×6	12	10810800	20747 (2), 20752, 20799	13643 (6), 16897, 17692, 17753, 18826 (3), 18867, 19045 (3), 19047, 19048, 19049, 19055 (3), 19057 (3), 19059 (3), 19353, 19356 (3), 19359, 19360 (3), 19365, 19367 (3)
20354	2×6	12	32432400	20748 (2), 20752, 20800	13644 (2), 16704 (2), 16723, 17455, 17472 (4), 17674, 17724 (2), 18865, 18958, 18979, 18996, 19000, 19040, 19051, 19052, 19056, 19057, 19311, 19314, 19320, 19355, 19357
20355	2×6	12	10810800	20748, 20746, 20753, 20801	13645 (2), 13672 (8), 15728 (6), 16309, 17518 (4), 17519 (4), 17531, 17680 (3), 18884, 19042 (3), 19051 (6), 19163 (3), 19339 (6)
20356	2×6	12	64864800	20747, 20748, 20753, 20802	13646 (2), 16831, 17520 (2), 17521 (2), 17660 (4), 17694, 17708, 18869, 18908, 19045, 19051, 19057, 19338, 19350

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20357	2×6	12	32432400	20747 (2), 20752, 20803	13647 (2), 16625 (2), 16741, 17444, 17507 (2), 17678, 17732 (2), 18910, 19039, 19041, 19053, 19054, 19056, 19058, 19059, 19297, 19312, 19315, 19322, 19325, 19361, 19363
20358	2×6	12	32432400	20748, 20747, 20751, 20782	13648 (2), 15725 (2), 16318 (4), 16439, 17434, 17451 (4), 17569, 17631 (2), 18868 (2), 18912, 19041 (2), 19042, 19057 (2), 19164, 19307 (2)
20359	D_{12}	12	1351350	20763, 20749, 20754, 20790 (3)	13649 (64), 15641 (96), 15699 (24), 16293 (2), 17461 (24), 17495 (64), 17517 (16), 17527 (8), 17566 (16), 18885 (4), 18919, 18972 (6), 19013 (6), 19104 (6), 19130 (3), 19167 (12), 19255 (12), 19263 (6), 19370 (12), 19400 (4), 19419 (12), 19477 (3)
20360	2×6	12	1201200	20752 (3), 20792	13657 (18), 16342 (3), 16635 (6), 16636 (18), 17522, 17585 (2), 17587, 17588, 17618 (2), 17711 (2), 17755 (4), 18892 (3), 19040 (9), 19046 (9), 19047 (3), 19054 (27), 19068 (3), 19069 (9), 19071 (3), 19223 (3), 19229 (3), 19230, 19242 (9), 19299 (9), 19336 (27), 19337 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20361	2×6	12	3603600	20752, 20751 (2), 20793	13658 (18), 16344 (3), 16622 (18), 16623 (6), 17474 (6), 17593, 17594, 17729 (2), 18894 (3), 18960 (3), 18979 (9), 18982 (3), 18993 (9), 19038 (3), 19041 (9), 19048 (3), 19068, 19072 (3), 19224 (3), 19226, 19231, 19304 (3), 19324 (9)
20362	12	12	3603600	20752, 20794	13659 (18), 15664 (6), 16349 (3), 16373 (6), 16396 (18), 17540, 17603, 17742 (2), 18900 (3), 19044 (9), 19049 (3), 19050 (3), 19056 (9), 19068, 19070 (3), 19073 (3), 19122, 19138 (3), 19147 (9), 19232, 19247 (3), 19305 (3), 19346 (9)
20363	2×6	12	10810800	20753 (2), 20752, 20804	13660 (6), 16355 (3), 16728 (2), 17475 (4), 17605, 17640, 18904 (3), 18960, 18980 (3), 18984, 18994 (3), 19045 (3), 19051 (3), 19058 (3), 19070, 19071, 19228, 19234, 19252, 19347 (3), 19349 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20364	2×6	12	3603600	20752 (3), 20805	13661 (6), 16356 (3), 16755 (2), 17466 (3), 17523, 17645 (2), 17647, 18905 (3), 19037 (3), 19052 (9), 19053 (3), 19055 (9), 19069 (3), 19070 (3), 19072, 19225, 19236 (3), 19239, 19246 (3), 19317 (3), 19334 (9), 19343 (9)
20365	2×6	12	10810800	20753, 20752, 20751, 20806	13662 (6), 15684 (2), 16361 (3), 16853 (2), 17506 (2), 17546, 17597, 18866 (3), 19039 (3), 19042 (3), 19057 (3), 19060 (3), 19071, 19072, 19073, 19139, 19140, 19146 (3), 19227, 19249, 19323 (3), 19348 (3)
20366	A_4	12	715	20792, 20824 (4)	13663 (4320), 15665 (9), 15690 (756), 17522 (1680), 17536 (84), 17563 (1120), 18861 (36), 19061 (945), 19074, 19075 (1260), 19077 (1260), 19082 (945), 19087 (36), 19118 (378), 19120 (378)
20367	A_4	12	2402400	20792, 20825 (4)	13664 (18), 16637 (18), 16638 (6), 16753 (3), 17522, 17586 (2), 17618, 17644, 17646 (2), 17754 (2), 17755 (4), 19062 (9), 19080 (3), 19086 (3), 19301 (9), 19303 (9), 19326 (3), 19335 (27)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20368	A_4	12	25740	20805, 20823 (4)	13665 (120), 15666 (2), 15689 (126), 17523 (140), 17537 (35), 18862, 19076 (105), 19078 (105), 19079, 19084 (105), 19085 (105), 19088, 19111 (21), 19117 (21), 19119 (105), 19121 (105), 19165 (21), 19176 (105), 19177 (105), 19178 (21)
20369	D_{12}	12	3603600	20758, 20753, 20760, 20801 (3)	13666 (8), 15704 (6), 16303 (3), 17518 (4), 17530 (8), 17531, 17580 (4), 17598 (3), 18884 (3), 19140 (3), 19152 (9), 19234 (6), 19338 (18)
20370	D_{12}	12	900900	20757, 20759, 20754, 20797 (3)	13667 (32), 15705 (24), 16304 (4), 17514 (4), 17525 (32), 17526 (4), 17548 (12), 17561 (96), 17573 (4), 17614 (72), 18885 (6), 18895 (3), 19161 (18), 19235 (6), 19255 (36), 19395 (3), 19419 (18), 19477 (9)
20371	D_{12}	12	5405400	20763, 20757, 20756, 20790 (3)	13668 (16), 15721 (12), 16305 (2), 17515 (4), 17527 (2), 17553 (6), 17574 (4), 17671 (12), 18885, 18909 (3), 18920, 19162 (3), 19256 (6), 19260 (6), 19368 (6), 19394, 19423 (6), 19457 (3), 19474 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20372	2×6	12	43243200	20750, 20755, 20761, 20797	13669 (4), 15875, 16306 (2), 16601 (6), 17516, 17525 (2), 17650, 17705 (3), 18914 (3), 19195 (3), 19198
20373	2×6	12	5405400	20749, 20756, 20759, 20797	13670 (16), 15724 (12), 16307 (2), 17516 (4), 17526 (2), 17550 (6), 17578 (4), 17675 (12), 18885, 18913 (3), 18921, 19128 (3), 19257 (6), 19260 (6), 19369 (6), 19399, 19423 (6), 19463 (3), 19474 (3)
20374	2×6	12	43243200	20762 (2), 20737, 20801	13671 (4), 16308 (2), 16592 (3), 17519, 17530 (2), 19007, 19008 (3), 19293 (3)
20375	D_{12}	12	10810800	20758, 20746, 20764, 20802 (3)	13673 (8), 15730 (6), 16310, 17520 (4), 17529, 17581 (4), 17682 (3), 18824 (3), 18884, 19153 (3), 19318 (6), 19339 (6)
20376	D_{12}	12	10810800	20748, 20760, 20764, 20802 (3)	13674 (8), 15729 (6), 16311, 17521 (4), 17529, 17583 (4), 17643 (8), 17681 (3), 17736 (6), 18884, 19144 (3), 19164 (3), 19320 (6), 19338 (6)
20377	A_4	12	1081080	20817, 20823 (4)	15630 (20), 15713 (6), 16427, 17534 (10), 18859 (15), 19064, 19067, 19091 (15), 19092 (15), 19093, 19096 (10), 19098 (10), 19099 (10), 19100 (10), 19145 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20378	A_4	12	21621600	20821, 20825 (4)	15631 (6), 15647 (2), 16753, 17544, 18858 (3), 18863, 19095 (3), 19097 (3), 19150, 19306 (3), 19331
20379	A_4	12	32432400	20819, 20822 (4)	15632 (4), 16754, 16790, 17200, 18860, 19089 (2), 19090 (2), 19094, 19294, 19330 (2), 19332 (2)
20380	D_{12}	12	8108100	20765 (2), 20749, 20808 (3)	15634 (16), 17462 (8), 18846 (2), 18849 (2), 18855 (2), 18856 (2), 18923, 19101 (2), 19103 (2), 19104, 19372, 19374, 19386 (2), 19387 (2), 19430 (4), 19443 (4), 19465 (2), 19466 (2), 19467, 19468 (2), 19469 (2), 19497, 19505
20381	2×6	12	8108100	20766 (2), 20749, 20809	15635 (16), 17463 (8), 18847 (2), 18851 (2), 18854 (2), 18856 (2), 18933, 19102 (2), 19104, 19105 (2), 19373, 19374, 19388 (2), 19389 (2), 19426, 19437 (4), 19439 (4), 19469 (2), 19496 (2), 19500 (2), 19501 (2), 19503, 19506
20382	D_{12}	12	16216200	20766, 20765, 20763, 20807 (3)	15642 (8), 15644 (8), 17693 (4), 17695 (4), 18933, 19104, 19385 (2), 19436 (2), 19437 (2), 19443 (2), 19444 (2), 19467, 19469 (4), 19510 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20383	D_{12}	12	270270	20765, 20766, 20754, 20782 (3)	15643 (96), 15645 (96), 17569 (40), 17570 (40), 18919 (5), 19104 (60), 19382 (20), 19395 (10), 19419 (60)
20384	Q_{12}	12	180180	20767, 20787 (3)	15667 (12), 15688 (36), 16324 (6), 17535 (20), 17600 (20), 18897 (15), 19107, 19108 (15), 19109 (45), 19110 (45), 19154, 19166 (45), 19170, 19171 (45), 19237 (15), 19251 (15), 19396 (15), 19406 (15), 19409 (15), 19413 (15)
20385	12	12	180180	20767, 20794	15670 (12), 15693 (36), 16348 (6), 17540 (20), 17603 (20), 18899 (15), 19107, 19113 (15), 19131 (45), 19132 (45), 19160, 19169 (45), 19173, 19175 (45), 19238 (15), 19248 (15), 19397 (15), 19407 (15), 19411 (15), 19414 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20386	D_{12}	12	180180	20768, 20767, 20754, 20806 (3)	15671 (12), 15692 (36), 16345 (6), 17481 (60), 17482 (12), 17539 (20), 17597 (20), 18871, 18895 (15), 18941 (15), 18946 (45), 18962 (15), 19107, 19130 (45), 19159, 19161 (45), 19167 (45), 19235 (15), 19240 (15), 19382 (15), 19395 (15), 19400 (15)
20387	2×6	12	2702700	20767, 20759, 20756, 20806	15673 (8), 16360 (4), 17485 (24), 17486 (8), 17539 (4), 17546 (4), 18872, 18895, 18909 (6), 18949 (3), 18950 (3), 18964 (6), 18987 (6), 19108, 19113, 19128 (6), 19241, 19244, 19250, 19256 (6), 19257 (6), 19259 (6), 19269 (6), 19379 (3), 19380 (3), 19455 (3), 19457 (3), 19463 (3), 19464 (3)
20388	Q_{12}	12	3603600	20752, 20783 (3)	15674 (6), 16347 (3), 17542, 17601, 17741 (2), 18898 (3), 19115 (3), 19122, 19123 (3), 19139 (3), 19143 (9), 19148 (9), 19219 (3), 19229, 19231, 19236 (3), 19252 (3), 19355 (9), 19359 (3), 19363 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20389	D_{12}	12	3603600	20770, 20760, 20752, 20795 (3)	15675 (6), 16346 (3), 17489 (6), 17490 (12), 17543, 17599, 17738 (2), 18896 (3), 18966 (3), 18998 (9), 19122, 19124 (3), 19140 (3), 19144 (9), 19226, 19230, 19234 (3), 19239 (3), 19295 (3), 19320 (9), 19322 (9), 19353 (3)
20390	Q_{12}	12	10810800	20752, 20785 (3)	15676 (6), 16368, 16375 (6), 16395 (6), 17541, 17689, 18900, 19116 (3), 19123, 19124, 19141 (3), 19142 (3), 19146 (3), 19299, 19304, 19314 (3), 19315 (3), 19334 (3), 19347 (3), 19364, 19365
20391	2×6	12	4054050	20749, 20767 (2), 20810	15677 (8), 16402 (2), 17459 (8), 17496 (8), 18846 (4), 18847 (4), 18873 (2), 18925, 18974 (2), 19009 (2), 19010, 19011, 19012 (2), 19019 (2), 19020 (2), 19021 (2), 19109 (2), 19112 (2), 19126 (2), 19127 (2), 19128 (2), 19129 (2), 19130, 19132 (2), 19133, 19134, 19135 (2), 19136 (2), 19261 (4), 19266, 19268 (2), 19270, 19272 (2), 19280, 19282 (4), 19284, 19372, 19373, 19375 (2), 19377 (2), 19381 (2), 19384 (2), 19390 (2), 19454, 19455, 19458 (2), 19459

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20392	D_{12}	12	8108100	20767, 20763, 20768, 20795 (3)	15680 (4), 15694 (4), 16403 (2), 17501 (4), 17502 (4), 17545 (4), 17679 (4), 18874, 18909 (2), 18928, 18977, 19023 (2), 19026, 19031 (2), 19110, 19114 (2), 19130, 19131, 19135 (2), 19137 (2), 19157, 19162, 19168, 19267 (2), 19271 (2), 19275 (2), 19289 (2), 19376, 19378 (2), 19383, 19385 (2), 19391, 19417 (2), 19433 (2), 19458 (2), 19460 (2), 19462, 19464
20393	D_{12}	12	10810800	20758, 20769, 20752, 20791 (3)	15681 (2), 16301 (6), 16334 (3), 17436, 17503 (2), 17575, 18821 (3), 18824 (3), 18825 (3), 18826 (3), 18889 (3), 19115, 19138, 19140, 19141 (3), 19223, 19224, 19225, 19228, 19297 (3), 19311 (3)
20394	D_{12}	12	32432400	20752, 20764, 20771, 20795 (3)	15687 (2), 16404, 16851 (2), 17509 (2), 17545, 17679, 17734 (2), 18824, 18866, 19116, 19144, 19147, 19148, 19149, 19296, 19317, 19324, 19325, 19337, 19349, 19356, 19357

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20395	D_{12}	12	4054050	20768 (2), 20749, 20811 (3)	15698 (8), 16431 (2), 17460 (8), 17551 (8), 18854 (4), 18855 (4), 18913 (4), 18930, 19014 (2), 19130, 19151 (2), 19168 (4), 19262 (4), 19270 (2), 19277 (4), 19283 (4), 19286 (2), 19374 (2), 19421 (4), 19432 (4), 19462 (4), 19475 (2), 19476
20396	D_{12}	12	720720	20769, 20760, 20751, 20797 (3)	15700 (6), 16332 (3), 17558, 17573 (5), 17578 (10), 17650 (20), 18887 (3), 19140 (15), 19164 (45), 19221 (30), 19226 (10)
20397	D_{12}	12	10810800	20770, 20769, 20753, 20798 (3)	15701 (2), 16335 (3), 17559, 17576, 17579 (2), 18890 (3), 19140, 19163 (3), 19227 (2), 19228 (2), 19309 (6), 19350 (6)
20398	D_{12}	12	2702700	20757, 20756, 20768, 20797 (3)	15702 (8), 16365 (4), 17548 (4), 17550 (4), 17592 (8), 17613 (24), 18893 (2), 18895, 18913 (6), 19162 (6), 19250 (2), 19260 (12), 19269 (12), 19418 (6), 19464 (3), 19474 (6), 19476 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20399	D_{12}	12	10810800	20758, 20770, 20751, 20782 (3)	15703 (2), 16319 (12), 16364 (3), 17434, 17570, 17591 (2), 18868 (6), 18912 (3), 19140, 19153 (3), 19224 (2), 19249 (2), 19308 (6)
20400	D_{12}	12	32432400	20758, 20745, 20738, 20816 (3)	15706 (2), 16406 (2), 16416, 17438, 17624 (2), 17666, 18821 (2), 18889, 19152, 19153, 19308 (2), 19310 (2), 19316 (2)
20401	D_{12}	12	32432400	20748, 20769, 20738, 20816 (3)	15707 (2), 16407 (2), 16432, 17438, 17447 (4), 17623 (2), 17664, 18889, 19163, 19164, 19220 (2), 19307 (2), 19311 (2), 19350 (2)
20402	D_{12}	12	2162160	20745, 20760, 20771, 20812 (3)	15709 (6), 16117 (2), 16413, 17556, 17565 (10), 17584 (5), 17642 (10), 18887, 19144 (15), 19152 (15), 19221 (10), 19295 (10)
20403	D_{12}	12	32432400	20745, 20770, 20764, 20813 (3)	15711 (2), 16120 (2), 16415, 17557, 17633 (2), 17668, 17702 (2), 18823 (2), 18890, 19144, 19153, 19222 (2), 19296 (2), 19316 (2)
20404	A_4	12	120120	20792, 20823 (4)	15712 (36), 16427 (6), 17536, 17585 (20), 17586 (20), 17618 (40), 17646 (40), 19063 (3), 19125 (45), 19156 (135), 19328 (15), 19329 (45), 19403 (15), 19404 (45)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20405	2×6	12	60060	20767 (3), 20792	15714 (36), 16341 (6), 17536, 17586 (40), 17587 (20), 17588 (20), 17644 (40), 18891 (15), 19126 (45), 19154 (3), 19155 (135), 19157 (45), 19158 (135), 19159, 19160 (3), 19233 (45), 19241 (15), 19243 (45), 19393 (15), 19401 (45), 19402 (15), 19405 (45)
20406	D_{12}	12	8108100	20757 (2), 20767, 20796 (3)	15715 (4), 16428 (2), 17497 (4), 17661 (4), 17670 (4), 18873, 18906 (2), 18926, 18975, 19015, 19017 (2), 19024 (2), 19025 (2), 19027, 19029, 19034 (2), 19155, 19161, 19162, 19166, 19174, 19175, 19268 (2), 19269 (2), 19271 (2), 19273 (2), 19274 (2), 19288 (2), 19292 (2), 19415 (2), 19438 (2), 19451, 19454 (2), 19456, 19457, 19460 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20407	2×6	12	180180	20756 (2), 20767, 20793	15716 (36), 16343 (6), 17480 (12), 17593 (20), 17594 (20), 18871, 18893 (15), 18937 (45), 18940 (15), 18943 (15), 18945 (45), 18961 (15), 18981 (15), 19128 (45), 19160, 19162 (45), 19170, 19244 (15), 19394 (15), 19399 (15)
20408	2×6	12	8108100	20759 (2), 20767, 20815	15717 (4), 16429 (2), 17500 (4), 17662 (4), 17676 (4), 18874, 18911 (2), 18927, 18976, 19016, 19018 (2), 19022 (2), 19028, 19030, 19032 (2), 19033 (2), 19128, 19158, 19161, 19169, 19171, 19172, 19259 (2), 19271 (2), 19272 (2), 19276 (2), 19278 (2), 19290 (2), 19291 (2), 19416 (2), 19431 (2), 19452, 19459 (2), 19460 (2), 19461, 19463

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20409	D_{12}	12	10810800	20760, 20747, 20738, 20818 (3)	15718 (6), 16435, 17554, 17612 (6), 17622 (12), 17649 (12), 17657 (24), 17683, 18896, 19152 (3), 19164 (3), 19221 (2), 19322 (6), 19338 (6), 19353 (2)
20410	D_{12}	12	10810800	20770, 20746, 20738, 20818 (3)	15719 (6), 16436, 17554, 17611 (6), 17621 (12), 17685, 18822 (2), 18896, 19153 (3), 19163 (3), 19321 (6), 19339 (6), 19352 (2)
20411	D_{12}	12	16216200	20757, 20768, 20759, 20811 (3)	15720 (4), 16430 (2), 17551 (2), 17552 (2), 17663 (4), 17672 (4), 18909, 18911 (2), 18913, 18929, 19161, 19269 (2), 19275 (2), 19277 (2), 19420 (2), 19422 (2), 19456, 19460 (2), 19461, 19474, 19475 (2)
20412	D_{12}	12	32432400	20770, 20748, 20771, 20802 (3)	15726 (2), 16321 (4), 16440, 17435, 17443 (2), 17572, 17630 (2), 18869 (2), 18912, 19144, 19163, 19298 (2), 19307 (2), 19357 (2)
20413	D_{12}	12	32432400	20758, 20747, 20771, 20802 (3)	15727 (2), 16320 (4), 16441, 17435, 17571, 17629 (2), 18824, 18869 (2), 18912, 19152, 19297 (2), 19308 (2), 19356 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20414	2×6	12	8108100	20749 (2), 20767, 20814	15731 (4), 16422 (2), 17478 (8), 17639 (4), 17673 (4), 18902 (2), 18917, 18935, 18936, 18937, 18938, 18957 (2), 18989 (2), 19017 (2), 19018 (2), 19126, 19166, 19167, 19168, 19169, 19257 (2), 19280 (2), 19288 (2), 19289 (2), 19290 (2), 19377 (2), 19378 (2), 19379, 19392 (2), 19430 (2), 19439 (2), 19440 (2), 19470, 19483, 19487, 19488
20415	D_{12}	12	16216200	20763, 20749, 20768, 20818 (3)	15732 (4), 16424 (2), 17609 (4), 17610 (4), 17655 (4), 17690 (4), 18907 (2), 18922, 19135, 19167, 19168, 19260 (2), 19286 (2), 19289 (2), 19417 (2), 19418, 19421 (2), 19437 (2), 19443 (2), 19481, 19489
20416	D_{12}	12	180180	20768 (2), 20767, 20804 (3)	15733 (36), 16350 (6), 17604 (20), 17605 (20), 18901 (15), 19135 (45), 19159, 19168 (45), 19170, 19172 (45), 19173, 19174 (45), 19245 (15), 19250 (15), 19253 (15), 19398 (15), 19408 (15), 19410 (15), 19412 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20417	D_{12}	12	8108100	20763 (2), 20767, 20799 (3)	15734 (4), 16423 (2), 17484 (8), 17641 (4), 17691 (4), 18903 (2), 18918, 18944, 18945, 18952, 18953, 18963 (2), 18990 (2), 19022 (2), 19025 (2), 19135, 19157, 19167, 19171, 19175, 19256 (2), 19284 (2), 19289 (2), 19291 (2), 19292 (2), 19378 (2), 19380, 19381 (2), 19436 (2), 19444 (2), 19446 (2), 19448 (2), 19473, 19480, 19484, 19490
20418	D_{12}	12	21621600	20742, 20776, 20775, 20791 (3)	15871 (3), 17424 (2), 17575, 17696, 17701, 19179 (3), 19180, 19181, 19182 (3), 19183 (3), 19184, 19185 (3)
20419	D_{12}	12	64864800	20742, 20777, 20778, 20813 (3)	15872, 17669, 17702, 17703, 18820 (2), 19182, 19185 (2)
20420	D_{12}	12	259459200	20772, 20762, 20740, 20818 (3)	15873, 15874 (2), 16453 (2), 16658, 16678, 17442 (2), 17562 (2), 17620, 17621, 17657, 19293
20421	D_{12}	12	129729600	20773, 20750, 20774, 20818 (3)	15876 (4), 15877, 16598 (2), 16599 (2), 16602 (2), 17441, 17442 (4), 17560 (2), 17610, 17706, 18914, 19196, 19199
20422	D_{12}	12	43243200	20774, 20739, 20755, 20797 (3)	15878 (3), 16401 (6), 16649 (6), 16660 (6), 17561 (2), 17613 (3), 17619, 17705, 18914 (3), 19196 (3), 19197

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20423	D_{12}	12	129729600	20773, 20761, 20739, 20818 (3)	15879, 16644 (2), 16645 (2), 17562 (2), 17611, 17620 (4), 17649, 17706, 18914, 19195, 19200
20424	2×6	12	800800	20775 (3), 20792	15880 (9), 17563, 17587 (3), 17646 (6), 17710 (6), 17711, 17712 (3), 17713 (12), 17714 (6), 17754 (2), 19180 (9), 19186 (27), 19188 (27), 19189 (27), 19191 (3), 19192 (9), 19194 (9)
20425	A_4	12	1601600	20792, 20822 (4)	15881 (9), 17563, 17585 (3), 17644 (3), 17646 (3), 17714 (9), 17755 (3), 19187 (27), 19190 (27), 19193 (9)
20426	D_{12}	12	129729600	20776, 20750, 20739, 20816 (3)	15882, 16663 (2), 17447, 17624, 17715, 19179, 19195, 19196
20427	2×6	12	21621600	20750 (2), 20775, 20796	15883, 17617, 17717 (3), 17718, 19179 (3), 19188, 19198, 19199 (3), 19202 (3), 19212 (3), 19213
20428	D_{12}	12	21621600	20739 (2), 20775, 20796 (3)	15884 (3), 17670 (3), 17716, 17717, 19179 (3), 19186, 19197, 19200 (3), 19201 (3), 19211 (3), 19214
20429	2×6	12	43243200	20750, 20777, 20755, 20790	15885, 16312 (2), 16702 (2), 17448, 17568, 17720 (3), 18820 (3), 19196 (3), 19198

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20430	D_{12}	12	129729600	20773, 20750, 20778, 20813 (3)	15888, 16667 (2), 17633, 17721, 17722, 18820, 19195, 19199
20431	D_{12}	12	21621600	20776 (2), 20775, 20800 (3)	15889 (3), 17589, 17723, 17724, 17725 (2), 19180, 19201 (3), 19202 (3), 19203, 19204, 19205 (3), 19206 (3)
20432	D_{12}	12	43243200	20773, 20776, 20755, 20782 (3)	15890 (3), 16666 (6), 17451, 17591, 17726, 17727 (2), 19181, 19195 (3), 19196 (3)
20433	2×6	12	2402400	20775, 20755 (2), 20793	15891 (9), 17594 (3), 17728 (6), 17729, 17730 (3), 19181 (9), 19191, 19197 (9), 19198 (9), 19204 (9), 19208 (9), 19210 (9)
20434	D_{12}	12	21621600	20773 (2), 20775, 20803 (3)	15892 (3), 17596, 17731, 17732, 17733 (2), 19181, 19189, 19199 (3), 19200 (3), 19203, 19207 (3), 19209 (3)
20435	2×6	12	21621600	20777, 20761, 20775, 20795	15893, 17684, 17735 (3), 17738, 19182 (3), 19192, 19198, 19200 (3), 19205 (3), 19215, 19217 (3)
20436	D_{12}	12	64864800	20776, 20777, 20774, 20802 (3)	15894, 16659 (4), 17443, 17571, 17737, 19182, 19196 (2), 19206 (2)
20437	D_{12}	12	64864800	20776, 20761, 20778, 20802 (3)	15895, 17682, 17736, 17737, 19182, 19195 (2), 19205 (2)
20438	D_{12}	12	21621600	20778, 20774, 20775, 20795 (3)	15896 (3), 17679 (3), 17734, 17735, 19182 (3), 19194, 19197, 19199 (3), 19206 (3), 19216 (3), 19218

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20439	12	12	21621600	20775, 20783	15897, 17687, 17740 (3), 17741, 19183 (3), 19188, 19201 (3), 19208, 19209 (3), 19215, 19216 (3)
20440	Q_{12}	12	21621600	20775, 20783 (3)	15898 (3), 17686 (3), 17739, 17740, 19183 (3), 19186, 19202 (3), 19207 (3), 19210, 19217 (3), 19218
20441	12	12	2402400	20775, 20794	15899 (9), 17603 (3), 17742, 17743 (3), 17744 (6), 19184 (9), 19191, 19203 (9), 19213 (9), 19214 (9), 19215 (9), 19218 (9)
20442	Q_{12}	12	21621600	20775, 20784 (3)	15900 (3), 17602, 17745, 17746, 17747 (2), 19184, 19189, 19204, 19211 (3), 19212 (3), 19216 (3), 19217 (3)
20443	D_{12}	12	129729600	20776, 20777, 20778, 20807 (3)	15901, 17695, 17748, 17749, 19185, 19205, 19206
20444	2×6	12	21621600	20777 (2), 20775, 20799	15902, 17692, 17751 (3), 17752, 19185 (3), 19192, 19206 (3), 19207 (3), 19208, 19211 (3), 19213
20445	D_{12}	12	21621600	20778 (2), 20775, 20799 (3)	15903 (3), 17691 (3), 17750, 17751, 19185 (3), 19194, 19205 (3), 19209 (3), 19210, 19212 (3), 19214
20446	D_{12}	12	7207200	20770, 20769, 20751, 20790 (3)	16300 (6), 16333 (3), 17446, 17448 (2), 17566 (3), 17567, 17574 (3), 18822 (3), 18823 (9), 18888 (3), 19224 (3), 19226, 19227 (3), 19307 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20447	D_{12}	12	3603600	20752, 20769 (2), 20796 (3)	16331 (3), 17487 (6), 17577, 17697, 17718 (2), 18886 (3), 18965 (3), 18984 (3), 18996 (9), 19001 (9), 19220 (9), 19225 (3), 19226, 19227 (3), 19229, 19232, 19319 (3), 19325 (9), 19351 (3), 19365 (3)
20448	D_{12}	12	3603600	20770 (2), 20752, 20799 (3)	16351 (3), 17606, 17752 (2), 17753, 18867 (3), 19222 (9), 19228 (3), 19230, 19231, 19232, 19246 (3), 19249 (3), 19254 (3), 19352 (3), 19357 (9), 19358 (3), 19361 (9), 19364 (3), 19366 (9)
20449	D_{12}	12	2702700	20757 (2), 20767, 20814 (3)	16352 (4), 17477 (4), 17590 (4), 17639 (4), 18891, 18902 (6), 18956, 18981, 18985 (6), 18988 (6), 19015 (3), 19016 (3), 19235, 19237, 19248, 19250, 19256 (6), 19268 (6), 19273 (6), 19275 (6), 19276 (6), 19375 (3), 19376 (3), 19470 (3), 19471 (3), 19472 (3), 19473 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20450	D_{12}	12	10810800	20758 (2), 20752, 20800 (3)	16353 (3), 16703 (6), 17455, 17488 (4), 17589, 18865 (3), 18965, 18982, 18995 (3), 18999 (3), 19223, 19234, 19236, 19247, 19249, 19310 (3), 19315 (3), 19318 (3), 19354 (3), 19356 (3)
20451	2×6	12	2702700	20759 (2), 20767, 20804	16354 (4), 17479 (4), 17604 (4), 17640 (4), 18901, 18903 (6), 18961, 18983, 18986 (6), 18991 (6), 19029 (3), 19030 (3), 19235, 19238, 19241, 19251, 19257 (6), 19272 (6), 19274 (6), 19275 (6), 19278 (6), 19383 (3), 19384 (3), 19480 (3), 19485 (3), 19487 (3), 19491 (3)
20452	2×6	12	900900	20767 (3), 20805	16357 (4), 17425 (8), 17465 (12), 17537, 17647 (4), 18870, 18906 (6), 18936 (9), 18947 (9), 18951 (9), 18953 (9), 18957 (18), 18985 (18), 18990 (18), 18991 (18), 19233 (3), 19237 (3), 19238 (3), 19240, 19244, 19245 (3), 19259 (6), 19266 (6), 19267 (6), 19390 (3), 19391 (3), 19451 (3), 19452 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20453	D_{12}	12	5405400	20759, 20757, 20768, 20812 (3)	16358 (4), 17582 (2), 17584 (2), 17607 (4), 17656 (4), 18901, 18907 (6), 19235, 19250, 19260 (6), 19271 (6), 19277 (6), 19432 (3), 19433 (3), 19481 (3), 19489 (3)
20454	D_{12}	12	21621600	20758, 20770, 20753, 20802 (3)	16359 (3), 17581 (2), 17583 (2), 17608, 17708, 18869 (3), 18908 (3), 19228, 19234, 19249, 19316 (3), 19339 (3)
20455	D_{12}	12	10810800	20770 (2), 20752, 20803 (3)	16362 (3), 16624 (6), 17444, 17505 (2), 17596, 18910 (3), 19224, 19227, 19239, 19242, 19247, 19252, 19254, 19296 (3), 19298 (3), 19313 (3), 19314 (3), 19321 (3), 19360 (3), 19362 (3)
20456	D_{12}	12	2702700	20767, 20768 (2), 20815 (3)	16363 (4), 17483 (8), 17595 (4), 17662 (4), 18872, 18893, 18911 (6), 18938 (3), 18948 (3), 18952 (3), 18954 (3), 18963 (6), 18986 (6), 18988 (6), 18989 (6), 19240, 19243, 19248, 19251, 19253, 19267 (6), 19269 (6), 19270 (6), 19456 (3), 19458 (3), 19461 (3), 19462 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20457	D_{12}	12	16216200	20757 (2), 20749, 20821 (3)	16420 (2), 17419 (4), 17493 (16), 17564 (4), 17653 (4), 18902 (2), 18915, 18968 (2), 19003 (2), 19004 (2), 19005 (2), 19255, 19260 (2), 19268, 19277, 19368, 19415 (2), 19420 (2), 19428, 19486
20458	2×6	12	16216200	20749, 20759 (2), 20812	16421 (2), 17421 (4), 17494 (16), 17565 (4), 17656 (4), 18907 (2), 18916, 18970 (2), 19003 (2), 19035 (2), 19036 (2), 19255, 19257 (2), 19272, 19277, 19369, 19416 (2), 19422 (2), 19429, 19482
20459	2×6	12	2702700	20749 (3), 20817	16425 (2), 17534 (4), 18923, 19065, 19258 (6), 19261 (6), 19262 (6), 19263, 19264 (6), 19265, 19280 (3), 19281 (3), 19286 (3), 19287 (3), 19386, 19387 (6), 19388, 19389 (6), 19425 (6), 19426, 19427 (6), 19497 (3), 19498 (3), 19506 (3), 19507 (3)
20460	D_{12}	12	32432400	20763, 20757, 20759, 20818 (3)	16426 (2), 17560 (8), 17562 (8), 17611 (2), 17612 (2), 17615 (2), 17616 (2), 17654 (2), 17655 (2), 18903, 18907, 18924, 19255, 19256, 19260, 19271, 19275, 19420, 19422, 19423, 19431, 19438, 19482, 19486

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20461	D_{12}	12	8108100	20763 (2), 20749, 20809 (3)	16443 (2), 18933, 19263, 19264 (2), 19265 (2), 19279 (2), 19282 (2), 19283 (2), 19284, 19285 (2), 19286, 19289 (4), 19467, 19468 (2), 19469 (2), 19496 (2), 19499 (2), 19502 (2), 19503, 19504 (2), 19505, 19510 (4)
20462	2×6	12	43243200	20737 (3), 20820	16589 (3), 16590 (2), 17426, 17456 (3), 18864, 19006 (3), 19008 (3)
20463	D_{12}	12	129729600	20772 (2), 20737, 20807 (3)	16614, 16615 (2), 16616 (2), 17638, 17659 (2), 18818, 19006, 19293
20464	D_{12}	12	10810800	20771 (2), 20752, 20815 (3)	16620 (6), 16621 (6), 16724, 17492 (6), 17595, 17676, 18894, 18967 (3), 18994 (3), 18999 (3), 19000 (3), 19295, 19297 (3), 19298 (3), 19299, 19305, 19317 (3), 19319, 19323 (3), 19358, 19359
20465	D_{12}	12	86486400	20741, 20762, 20772, 20802 (3)	16627 (3), 16628, 16629 (3), 17581, 17643, 17660, 19293 (3)
20466	A_4	12	21621600	20817, 20825 (4)	16637 (2), 16638, 16639 (6), 17534, 19066, 19300 (3), 19302 (3), 19340 (3), 19341, 19342 (3), 19344

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20467	D_{12}	12	10810800	20738 (2), 20752, 20814 (3)	16640 (6), 16641 (6), 16872, 17590, 17673, 18892, 19219, 19304, 19305, 19310 (3), 19311 (3), 19312 (3), 19313 (3), 19343 (3), 19345 (3), 19348 (3), 19349 (3), 19351, 19352, 19353
20468	D_{12}	12	21621600	20738, 20771, 20751, 20797 (3)	16642 (6), 16643 (6), 16786, 17592, 17613 (3), 17614 (3), 17619 (6), 17675, 18822, 18894, 19221, 19307 (3), 19308 (3), 19323 (3), 19324 (3)
20469	D_{12}	12	21621600	20769, 20747, 20771, 20818 (3)	16653 (2), 16787, 17441 (6), 17445, 17609 (3), 17615 (3), 17625, 18888, 19221, 19297 (3), 19307 (3), 19309 (3), 19319, 19325 (3)
20470	D_{12}	12	21621600	20745, 20770, 20771, 20818 (3)	16654 (2), 16657, 17445, 17610 (3), 17616 (3), 17626, 18822, 18888, 19295, 19296 (3), 19298 (3), 19308 (3), 19309 (3)
20471	D_{12}	12	64864800	20770, 20747, 20738, 20813 (3)	16664 (2), 16869, 17449 (2), 17450, 17627, 17628, 17677, 18823, 18910, 19307, 19308, 19309, 19321, 19322
20472	D_{12}	12	32432400	20764 (2), 20752, 20799 (3)	16725, 16729 (2), 17491 (4), 17641, 17691, 17750 (2), 18826, 18904, 18967, 18993, 19001, 19002, 19222, 19318, 19320, 19334, 19337, 19346, 19348, 19362, 19363

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20473	D_{12}	12	32432400	20738 (2), 20752, 20796 (3)	16740, 16847 (2), 17508 (2), 17661, 17670, 17716 (2), 18821, 18905, 19220, 19321, 19322, 19323, 19324, 19336, 19345, 19346, 19347, 19354, 19355, 19366, 19367
20474	D_{12}	12	64864800	20764, 20753, 20738, 20818 (3)	16796 (2), 16830, 17620 (4), 17621 (2), 17622 (2), 17654, 17690, 18904, 19316, 19338, 19339, 19348, 19349, 19350
20475	D_{12}	12	64864800	20758, 20747, 20764, 20807 (3)	16832, 17636 (2), 17637 (2), 17659 (4), 17695, 17707, 18826, 18868, 18908, 19316, 19318, 19338, 19356
20476	D_{12}	12	64864800	20770, 20748, 20764, 20807 (3)	16833, 17637 (2), 17638 (2), 17693, 17707, 17748 (2), 18868, 18908, 19222, 19320, 19339, 19350, 19357
20477	2×6	12	5405400	20749 (3), 20821	17420 (12), 17544 (4), 18915 (3), 19004 (6), 19035 (6), 19369 (3), 19370, 19371 (6), 19377 (3), 19421 (3), 19424 (6), 19428, 19429
20478	D_{12}	12	16216200	20749, 20763 (2), 20813 (3)	17422 (4), 17633 (4), 17677 (4), 18916, 18924 (2), 19005 (2), 19036 (2), 19368, 19370, 19378 (2), 19381, 19417 (2), 19421, 19423 (2), 19424 (2), 19453 (2), 19482, 19486

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20479	D_{12}	12	2702700	20765 (2), 20767, 20800 (3)	17498 (12), 17589 (4), 17674 (4), 18917 (3), 18939, 18943, 18947 (3), 18954 (3), 18975 (3), 19024 (6), 19028 (3), 19033 (6), 19372 (6), 19375 (3), 19380 (3), 19382, 19383 (3), 19385 (6), 19393, 19406, 19407, 19408, 19430 (6), 19441 (6), 19442 (6), 19444 (6)
20480	2×6	12	2702700	20766 (2), 20767, 20799	17499 (12), 17606 (4), 17692 (4), 18918 (3), 18940, 18942, 18948 (3), 18951 (3), 18976 (3), 19027 (3), 19032 (6), 19034 (6), 19373 (6), 19376 (3), 19379 (3), 19382, 19384 (3), 19385 (6), 19398, 19402, 19409, 19411, 19436 (6), 19439 (6), 19445 (6), 19447 (6)
20481	2×6	12	1351350	20749, 20766, 20756, 20790	17567 (16), 17568 (16), 18919, 18920 (4), 19368 (12), 19369 (12), 19379 (12), 19399 (4), 19418 (12), 19426 (6), 19455 (3), 19467 (6), 19476 (3), 19494 (6), 19495 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20482	D_{12}	12	5405400	20766, 20765, 20768, 20802 (3)	17571 (6), 17572 (6), 17608 (4), 17694 (4), 18922 (3), 19374 (6), 19382, 19385 (6), 19398, 19408, 19418 (3), 19432 (3), 19433 (3), 19437 (6), 19443 (6)
20483	D_{12}	12	2702700	20757, 20765, 20767, 20791 (3)	17575 (4), 17665 (4), 18875, 18925 (3), 19375 (6), 19393, 19394, 19395, 19396, 19397, 19398, 19415 (6), 19430 (6), 19431 (6), 19433 (6), 19434 (6), 19435 (6), 19436 (6), 19451 (3), 19461 (3), 19464 (3), 19470 (3), 19478 (3), 19479 (3), 19480 (3)
20484	D_{12}	12	2702700	20766, 20757, 20768, 20798 (3)	17576 (4), 17667 (4), 18920 (2), 18928 (3), 19376 (6), 19395, 19398 (2), 19420 (12), 19432 (6), 19437 (12), 19456 (6), 19476 (3), 19481 (6)
20485	2×6	12	2702700	20749 (2), 20767, 20796	17577 (4), 17617 (4), 18875, 18926 (3), 19377 (6), 19390 (3), 19392 (6), 19399, 19400, 19401, 19406, 19411, 19412, 19415 (6), 19416 (6), 19417 (6), 19441 (6), 19447 (6), 19448 (6), 19462 (3), 19463 (3), 19471 (3), 19483 (3), 19484 (3), 19485 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20486	D_{12}	12	5405400	20763, 20749, 20768, 20798 (3)	17579 (4), 17632 (4), 18920, 18921, 18929 (3), 19378 (6), 19400, 19420 (6), 19421 (6), 19422 (6), 19458 (3), 19462 (3), 19474 (3)
20487	D_{12}	12	1351350	20763, 20765, 20756, 20782 (3)	17591 (16), 17631 (16), 18919, 18921 (4), 19380 (12), 19394 (4), 19418 (12), 19423 (24), 19464 (6), 19467 (12)
20488	D_{12}	12	2702700	20763 (2), 20767, 20803 (3)	17596 (4), 17678 (4), 18876, 18927 (3), 19381 (6), 19391 (3), 19394, 19400, 19405, 19407, 19409, 19410, 19417 (6), 19431 (6), 19438 (6), 19440 (6), 19442 (6), 19445 (6), 19446 (6), 19457 (3), 19458 (3), 19472 (3), 19488 (3), 19490 (3), 19491 (3)
20489	D_{12}	12	2702700	20759, 20765, 20768, 20801 (3)	17598 (4), 17680 (4), 18921 (2), 18930 (3), 19383 (6), 19395, 19408 (2), 19422 (12), 19432 (6), 19443 (12), 19461 (6), 19464 (3), 19489 (6)
20490	2×6	12	2702700	20766, 20759, 20767, 20795	17599 (4), 17684 (4), 18876, 18928 (3), 19384 (6), 19395, 19399, 19402, 19408, 19413, 19414, 19416 (6), 19433 (6), 19438 (6), 19439 (6), 19444 (6), 19449 (6), 19450 (6), 19452 (3), 19455 (3), 19456 (3), 19473 (3), 19487 (3), 19492 (3), 19493 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20491	D_{12}	12	16216200	20765, 20749, 20757, 20816 (3)	17623 (4), 17624 (4), 17664 (2), 17666 (2), 18915 (2), 18917, 19375, 19415 (2), 19418, 19419, 19422 (2), 19423 (2), 19430 (2), 19432, 19437 (2), 19470, 19489, 19497 (2), 19510 (2)
20492	2×6	12	16216200	20749, 20766, 20759, 20818	17625 (4), 17626 (4), 17683 (2), 17685 (2), 18922, 18924 (2), 19369 (2), 19379, 19384, 19416 (2), 19419, 19420 (2), 19432, 19439 (2), 19443 (2), 19481, 19487, 19506 (2), 19510 (2)
20493	D_{12}	12	16216200	20766, 20763, 20757, 20813 (3)	17627 (4), 17628 (4), 17668 (2), 17669 (2), 18918, 18924 (2), 19368 (2), 19376, 19418, 19419, 19420 (2), 19433, 19436 (2), 19437 (2), 19438 (2), 19473, 19481, 19503 (2), 19510 (2)
20494	D_{12}	12	16216200	20765, 20763, 20759, 20802 (3)	17629 (4), 17630 (4), 17681 (2), 17682 (2), 18916 (2), 18922, 19380, 19383, 19419, 19422 (2), 19423 (2), 19431 (2), 19433, 19443 (2), 19444 (2), 19480, 19489, 19505 (2), 19510 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20495	D_{12}	12	4054050	20757 (2), 20749, 20819 (3)	18925, 18926 (4), 19425 (4), 19428 (4), 19454 (2), 19465 (4), 19470 (4), 19474 (4), 19475 (2), 19476, 19477, 19481 (4), 19482 (4), 19497 (2), 19499 (4), 19500 (4), 19503 (2), 19508 (2), 19509 (2)
20496	D_{12}	12	8108100	20763, 20757, 20759, 20798 (3)	18927 (2), 18928, 18929 (2), 19457 (2), 19460 (4), 19464, 19473 (2), 19474 (2), 19477, 19480 (2), 19481 (2), 19482 (4), 19486 (4), 19489 (2), 19510 (4)
20497	2×6	12	4054050	20749, 20759 (2), 20811	18929 (4), 18930, 19427 (4), 19429 (4), 19455, 19459 (2), 19463 (4), 19466 (4), 19475 (2), 19477, 19486 (4), 19487 (4), 19489 (4), 19501 (4), 19502 (4), 19505 (2), 19506 (2), 19511 (2), 19512 (2)
20498	11	11	28304640	20832	15771, 19513, 19514, 19515
20499	D_{10}	10	25945920	20779, 20829 (5)	9868, 15630, 15631 (6), 15632 (6), 15647 (2), 15850, 18749, 19522, 19523 (3), 19524 (3), 19525, 19526 (3), 19527, 19528 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20500	10	10	77837760	20779, 20826	10010, 11751 (4), 15854, 18750, 19524, 19529, 19530
20501	D_{10}	10	15567552	20779, 20826 (5)	10011 (5), 15646 (10), 15854, 18751, 19521 (5), 19524 (5), 19531
20502	10	10	25945920	20779, 20827	10012, 11752 (12), 15855, 18752, 19521 (3), 19525, 19530 (3)
20503	D_{10}	10	5189184	20779, 20827 (5)	10013 (5), 15855, 18753, 19525 (5), 19529 (15), 19531 (3)
20504	10	10	15567552	20779, 20828	10014 (5), 11753 (20), 15852, 18754, 19528 (5), 19530 (5), 19531
20505	D_{10}	10	77837760	20779, 20827 (5)	10015, 15853, 18755, 19521, 19528, 19529
20506	D_{10}	10	7722	20780, 20830 (5)	14752 (960), 15665, 15666 (8), 15849 (336), 18760 (560), 18761 (56), 19538, 19539 (420), 19540 (420), 19541 (28), 19542 (28), 19543 (210), 19544 (210), 19545 (105), 19546 (105)
20507	10	10	3243240	20780, 20831	14753 (16), 15851 (12), 18758 (4), 18765 (6), 18770 (4), 18780 (12), 19540, 19549 (3), 19552 (3), 19554 (6), 19559 (6), 19565, 19569, 19572 (6), 19573 (6), 19579 (3), 19580 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20508	D_{10}	10	3243240	20780, 20827 (5)	14754 (16), 15853 (12), 18759 (4), 18767 (6), 18771 (4), 18781 (12), 19540, 19550 (3), 19553 (3), 19555 (6), 19560 (6), 19566, 19568, 19572 (6), 19573 (6), 19579 (3), 19581 (3)
20509	10	10	1621620	20780, 20830	15849 (8), 18756 (24), 18757 (8), 18762 (4), 19532 (3), 19533 (3), 19535 (6), 19536 (6), 19543, 19547, 19548, 19549 (6), 19550 (6), 19556 (6), 19557 (3), 19558, 19559 (6), 19560 (6), 19561, 19562 (3), 19563 (6), 19564, 19574, 19576 (3), 19577 (3), 19580 (3), 19581 (3)
20510	D_{10}	10	1621620	20780, 20829 (5)	15850 (8), 18763 (4), 18773 (8), 18778 (24), 19534 (6), 19537 (12), 19543, 19551 (2), 19552 (6), 19553 (6), 19563 (12), 19567 (2), 19570 (6), 19572 (12), 19574 (2), 19577 (3), 19578 (3), 19579 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20511	D_{10}	10	216216	20780, 20831 (5)	15851 (36), 18764 (6), 18776 (20), 18777 (20), 19542, 19550 (45), 19552 (45), 19561 (15), 19566 (15), 19567 (15), 19569 (15)
20512	10	10	216216	20780, 20828	15852 (36), 18766 (6), 18774 (20), 18775 (20), 19542, 19549 (45), 19553 (45), 19558 (15), 19565 (15), 19567 (15), 19568 (15)
20513	10	10	810810	20780, 20829	18768 (16), 18769 (16), 19545, 19554 (12), 19555 (12), 19557 (12), 19565 (4), 19566 (4), 19570 (12), 19571 (6), 19575 (6), 19576 (3), 19578 (3), 19582 (6), 19583 (6)
20514	D_{10}	10	810810	20780, 20826 (5)	18772 (16), 18779 (16), 19545, 19562 (12), 19568 (4), 19569 (4), 19570 (12), 19573 (24), 19575 (12), 19577 (6), 19584 (12)
20515	9	9	38438400	20825	4681 (3), 17713, 18803, 18811 (2), 18812, 19585 (3)
20516	3^2	9	1201200	20823, 20824, 20825 (2)	15625 (24), 17522 (4), 17534 (36), 17537 (3), 17586 (8), 18805 (4), 18806, 18809 (8), 19597 (9), 19598 (6), 19601 (3), 19603 (3), 19604 (18), 19605 (3), 19606 (18), 19611, 19612 (6), 19635 (6), 19636 (3), 19637 (9), 19638 (3), 19639 (9), 19640 (3), 19641, 19642, 19643 (6), 19646 (3), 19647 (3), 19648 (18), 19649 (18), 19662 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20517	3^2	9	2402400	20823 (2), 20822 (2)	15626 (12), 17523 (6), 17585 (4), 18805 (2), 18810 (2), 19587 (12), 19599 (6), 19607 (6), 19608 (6), 19609 (9), 19610 (18), 19613 (2), 19644, 19645 (6), 19654 (9)
20518	3^2	9	17160	20824 (2), 20823 (2)	15627 (120), 17201 (126), 17536 (14), 18805 (140), 18806 (35), 19588 (210), 19589 (210), 19590 (42), 19600 (42), 19615 (210), 19618 (105), 19619 (105), 19621, 19623 (2), 19625 (2), 19626 (105), 19627 (105), 19628 (210), 19629 (21), 19630 (21)
20519	3^2	9	9609600	20825 (2), 20823, 20822	15628 (6), 17645 (3), 17646 (2), 17755 (2), 18805, 18809 (2), 18810, 19617 (3), 19620 (3), 19624, 19651 (3), 19653 (9), 19658 (3), 19661 (9)
20520	3^2	9	3203200	20825, 20822 (2), 20824	15629 (18), 17425 (9), 17544 (27), 17563, 17644 (3), 18805 (3), 18808 (3), 18809, 18812 (6), 19602 (9), 19614 (9), 19616 (9), 19622, 19631 (9), 19632 (9), 19633 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20521	3^2	9	19219200	20825, 20822 (3)	17426 (9), 17714, 18804, 18807 (2), 18808, 19593 (9), 19594 (3), 19634 (3)
20522	3^2	9	800800	20823 (3), 20825	17618 (12), 18803 (16), 18804 (8), 18806, 18809 (4), 18810 (8), 18813, 18814 (2), 19591 (18), 19592 (54), 19595 (27), 19596 (9), 19650 (3), 19652 (18), 19655 (6), 19657 (9), 19659 (3), 19670 (3), 19675 (9)
20523	3^2	9	1601600	20825 (4)	17754 (4), 18807 (12), 18809 (4), 18811 (24), 19656 (36), 19660 (9)
20524	3^2	9	600600	20825 (4)	18807 (32), 18808 (4), 18813 (4), 19663, 19664 (72), 19666 (6), 19668 (6), 19669 (12), 19672 (3), 19673 (3), 19676 (36)
20525	9	9	4804800	20825	18811 (8), 18812 (4), 18814, 19586, 19665 (6), 19667 (6), 19671 (3), 19674 (3)
20526	D_8	8	24324300	20810, 20786, 20808	8491 (8), 14008 (16), 14009 (8), 17357 (2), 18846 (2), 19678 (2), 19686, 19689 (2), 19690 (2), 19702 (2), 19703, 19707 (2), 19905, 19960, 19991, 20014, 20045, 20166 (2), 20194 (2), 20277 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20527	D_8	8	16216200	20810, 20789, 20809	8492 (4), 14010 (4), 18847, 19282 (3), 19688, 19689 (3), 19690 (3), 19706, 19707 (3), 20101 (3), 20113, 20114, 20145, 20157, 20158, 20194 (3), 20208 (3), 20223 (3), 20226 (3)
20528	8	8	16216200	20788	8502 (4), 14200 (6), 18848, 18969 (3), 19680, 19682 (3), 19685, 19691 (3), 19692 (3), 19698, 19757, 19758, 19825 (3), 19826 (3), 19827 (3), 20136, 20163, 20188 (3), 20189 (3)
20529	D_8	8	12162150	20808 (2), 20788	8504 (8), 17354 (2), 18849 (2), 19682 (4), 19686, 19694 (2), 19695 (2), 19902, 19960 (2), 19982 (2), 19983 (2), 19990 (2), 20044, 20112 (4), 20197 (4), 20235 (4), 20236 (2), 20282 (2)
20530	Q_8	8	12162150	20788, 20786 (2)	8505 (8), 14738 (4), 17359 (2), 18850 (2), 19686, 19696 (2), 19697 (2), 19776, 19827 (4), 19829 (2), 19833 (2), 19835 (2), 19841 (4), 20045 (2), 20046 (2), 20048, 20233 (4), 20282 (2), 20283 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20531	D_8	8	8108100	20809 (2), 20788	8507 (4), 18851, 19279 (3), 19683 (2), 19688, 19695 (3), 19696 (3), 20100 (3), 20111, 20114 (2), 20136 (2), 20143 (2), 20162, 20189 (6), 20190 (6), 20191 (3), 20195 (6), 20205 (6)
20532	Q_8	8	8108100	20788, 20789 (2)	8508 (4), 14204 (12), 18852, 18973 (3), 19684 (6), 19688, 19694 (3), 19697 (3), 19734, 19757 (2), 19759 (2), 19825 (6), 19831 (3), 20158 (2), 20159, 20160 (2), 20191 (3), 20224 (6), 20229 (6)
20533	8	8	24324300	20788	8509 (8), 14739 (2), 17352 (2), 18853 (2), 19684 (2), 19687, 19691 (2), 19692 (2), 19700, 19777, 19832, 19833, 19840 (2), 19841 (2), 19982, 20051, 20190 (2), 20235 (2), 20279 (2)
20534	D_8	8	48648600	20811, 20786, 20809	8511 (4), 14715 (4), 18854, 19502, 19689, 19693, 19696, 19707, 19801, 20102, 20117, 20178, 20179, 20196, 20205, 20206, 20221, 20230, 20233
20535	D_8	8	48648600	20811, 20789, 20808	8512 (4), 14714 (4), 18855, 19466, 19689, 19693, 19694, 19707, 19800, 20087, 20118, 20176, 20193, 20196, 20197, 20198, 20211, 20228, 20229

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20536	D_8	8	48648600	20808, 20809, 20789	8515 (4), 18856, 19468, 19690, 19693, 19695, 20089, 20116, 20117, 20118, 20194, 20195, 20197, 20198, 20208, 20209, 20224, 20229
20537	Q_8	8	24324300	20789 (2), 20786	8517 (8), 14748 (4), 18857 (2), 19690 (2), 19693 (2), 19697 (2), 19831, 19852 (4), 20225 (2), 20226, 20227, 20228 (2), 20230 (2)
20538	D_8	8	8108100	20805, 20814, 20783	14030 (4), 17338 (6), 18828 (24), 18835 (12), 18935 (3), 18936, 18985 (6), 19176, 19343 (12), 19708 (3), 19709, 19710 (3), 19735 (2), 19782 (6), 19789 (2), 19793 (6), 19887, 19964, 19969 (3), 19973 (3), 20127 (6), 20139 (2), 20141 (2), 20181 (6)
20539	D_8	8	810810	20793, 20814, 20785	14031 (4), 17237 (6), 17342 (10), 18937 (10), 18981 (10), 19304 (40), 19709 (10), 19711 (15), 19736 (2), 19773 (30), 19779 (20), 19882, 19966 (10), 19999 (15), 20020 (30), 20022 (2), 20130 (20)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20540	D_8	8	12162150	20815, 20814, 20784	14034 (4), 17238 (2), 17363 (2), 18938 (2), 19016 (2), 19710 (2), 19711, 19713 (2), 19739 (2), 19775 (2), 19785 (4), 19804 (4), 19912, 19986 (2), 20000, 20003 (2), 20021 (2), 20023 (2), 20216 (4), 20267 (4)
20541	D_8	8	8108100	20805, 20800, 20783	14035 (6), 15757 (8), 17252 (6), 18843 (6), 18939, 18947 (3), 19052 (4), 19076, 19236 (4), 19327 (8), 19708 (3), 19714, 19724 (3), 19738 (3), 19774 (3), 19794 (6), 19795 (6), 19857, 19865, 20122 (6), 20127 (6)
20542	D_8	8	2702700	20793, 20799, 20783	14036 (6), 15754 (24), 17255 (18), 18940, 18945 (9), 18993 (36), 19048 (4), 19208 (8), 19210 (24), 19231 (4), 19709 (3), 19714 (3), 19720 (9), 19744 (3), 19773 (9), 19791 (18), 19797 (6), 19859 (3), 19862, 20055 (18), 20130 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20543	2×4	8	8108100	20806, 20783, 20784	14037 (6), 15765 (8), 17258 (6), 17290 (2), 18941, 18949 (3), 19060 (4), 19139 (4), 19710 (3), 19714, 19721 (3), 19753 (3), 19775 (3), 19798 (6), 19813 (6), 19861, 19863, 19904 (6), 20132 (6)
20544	D_8	8	32432400	20801, 20820, 20781	14038 (4), 18841 (4), 19007 (4), 19008 (4), 19725 (6), 20239 (3)
20545	D_8	8	2027025	20793, 20800, 20784	14039 (8), 15742 (32), 17242 (12), 18943 (4), 18979 (16), 18982 (16), 19204 (32), 19711 (6), 19714 (4), 19726 (12), 19748 (4), 19791 (24), 19853, 20020 (12), 20242 (12)
20546	D_8	8	8108100	20805, 20799, 20784	14041 (6), 15760 (8), 17254 (6), 18845 (6), 18942, 18953 (3), 19055 (4), 19085, 19246 (4), 19333 (8), 19710 (3), 19714, 19719 (3), 19739 (3), 19772 (3), 19795 (6), 19796 (6), 19860, 19864, 20173 (6), 20181 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20547	2×4	8	24324300	20808, 20786 (2)	14042 (8), 19678 (2), 19702, 19715 (4), 20062 (2), 20237 (2), 20249, 20273 (2), 20274, 20282 (2), 20283 (2)
20548	2×4	8	6081075	20810, 20786 (2)	14043 (8), 17239 (4), 17408 (2), 19010 (2), 19677 (4), 19678 (4), 19703, 19712 (2), 19717 (2), 19718 (2), 19722 (2), 19730 (2), 19740 (2), 19760 (2), 19761 (4), 19767 (4), 19768 (2), 19801 (2), 19918, 19931 (2), 19942 (2), 19943 (4), 19947 (4), 19949 (2), 20016, 20045 (4), 20226 (4), 20263 (2), 20269 (2)
20549	2×4	8	12162150	20810, 20785, 20784	14047 (4), 17240 (2), 17298 (2), 17378 (2), 18879 (2), 19021 (2), 19711, 19716, 19718, 19719, 19721, 19723, 19728, 19753 (2), 19764 (2), 19769 (2), 19772 (2), 19778 (2), 19785 (2), 19809 (2), 19814 (2), 19873, 19912, 19916, 19920 (2), 19921 (2), 19925, 19928, 19932, 19945 (2), 19946 (2), 19948 (2), 19949 (2), 19993, 20025, 20110 (2), 20264 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20550	D_8	8	12162150	20815, 20800, 20785	14048 (4), 17241 (2), 17392 (2), 18954 (2), 19028 (2), 19711, 19724 (2), 19728 (2), 19755 (2), 19774 (2), 19786 (4), 19815 (4), 19926, 19974, 19989 (2), 20019 (2), 20021 (2), 20027 (2), 20215 (4), 20258 (4)
20551	2×4	8	12162150	20810, 20783 (2)	14049 (4), 17296 (2), 17376 (2), 18878 (2), 19019 (2), 19708, 19720, 19721, 19722, 19727, 19731, 19732, 19751 (2), 19782 (2), 19783 (2), 19784 (2), 19806 (2), 19811 (2), 19818 (2), 19820 (2), 19872, 19913 (2), 19917, 19921 (2), 19923, 19925, 19943 (2), 19948 (2), 19968, 20008, 20013, 20041, 20107 (2), 20109 (2), 20262 (2), 20268 (2)
20552	D_8	8	8108100	20805, 20799, 20785	14057 (4), 17322 (6), 18829 (24), 18836 (12), 18944 (3), 18951, 18990 (6), 19121, 19334 (12), 19709, 19719 (3), 19724 (3), 19737 (2), 19780 (2), 19787 (6), 19793 (6), 19890, 19952, 19955 (3), 19976 (3), 20120 (2), 20122 (6), 20141 (2), 20173 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20553	2×4	8	8108100	20806, 20785, 20783	14058 (4), 17284 (6), 17306 (6), 18946 (3), 18950, 18987 (6), 19146 (12), 19709, 19721 (3), 19724 (3), 19743 (2), 19784 (6), 19789 (2), 19803 (6), 19874, 19880 (3), 19895 (2), 19904 (6), 19956, 19988 (3), 20154 (2), 20184 (6)
20554	D_8	8	24324300	20815, 20783, 20799	14059 (4), 17396 (2), 18948, 18952, 19022 (2), 19710, 19720, 19724, 19754 (2), 19783 (2), 19793 (2), 19803 (2), 19930, 19972, 19987, 20006, 20215 (2), 20216 (2), 20218 (2), 20219 (2)
20555	D_8	8	24324300	20808 (2), 20786	14064 (16), 19678, 19679 (4), 19702 (2), 20062 (2), 20112 (2), 20186 (2), 20234, 20236, 20276 (2), 20283 (2)
20556	2×4	8	48648600	20808, 20781 (2)	14065 (4), 17404 (2), 18877 (8), 19705, 19715 (2), 19725 (2), 19941, 20032, 20119 (2), 20175 (2)
20557	2×4	8	12162150	20784 (2), 20810	14067 (4), 17288 (2), 17411 (2), 18883 (8), 19012 (2), 19704, 19713, 19716, 19717, 19723, 19726, 19729, 19731, 19732, 19741 (2), 19750 (2), 19762 (2), 19771 (2), 19781 (2), 19796 (2), 19798 (2), 19799 (2), 19900, 19920, 19929, 19938 (2), 19945 (2), 19947 (2), 19948 (2), 19981, 20023, 20043, 20254 (2), 20265 (2), 20268 (2), 20270 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20558	D_8	8	24324300	20815, 20800, 20784	14069 (4), 17415 (2), 18999 (4), 19000 (4), 19033 (2), 19713, 19726, 19728, 19752 (2), 19790 (2), 19795 (2), 19813 (2), 19946, 19979, 20021, 20024, 20258 (2), 20259 (2), 20265 (2), 20267 (2)
20559	D_8	8	97297200	20807, 20781, 20820	14077 (4), 18818 (4), 18819 (4), 18840 (4), 19006 (4), 19725 (2), 20175 (2), 20244
20560	D_8	8	48648600	20813, 20786, 20812	14078 (4), 14749 (2), 17366 (2), 19036 (2), 19730, 19792 (2), 19822 (2), 19834, 19847 (2), 20037, 20281 (2)
20561	Q_8	8	270270	20788 (3)	14084 (20), 17336 (6), 18934 (4), 18955 (10), 18992 (80), 19680 (60), 19733 (6), 19734 (10), 19776 (15), 19777 (90), 20044 (45), 20047 (3), 20162 (30)
20562	D_8	8	48648600	20821 (2), 20786	14085 (8), 14226 (4), 14742 (2), 18817 (8), 18858 (4), 19004 (2), 19679 (2), 19681 (2), 19760, 19792 (2), 19822 (2), 19828, 20061
20563	Q_8	8	8108100	20786 (3)	14086 (16), 14636 (4), 18978 (16), 19678 (3), 19681 (12), 19829 (3), 20234 (3), 20273 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20564	8	8	48648600	20786	14087 (8), 14741 (2), 17365 (2), 19677, 19679 (2), 19681 (2), 19837, 19852 (2), 20049, 20280 (2)
20565	D_8	8	1621620	20805, 20787, 20814	14098 (2), 17243 (6), 18827 (10), 18956 (5), 18957 (10), 19111, 19237 (5), 19735 (10), 19736, 19737 (10), 19738 (15), 19739 (15), 19951, 19954, 19955 (15), 19969 (15), 20077 (10), 20135 (10)
20566	D_8	8	77220	20793, 20787, 20804	14125 (2), 15740 (120), 17245 (126), 18960 (140), 18961 (35), 19170 (7), 19736 (21), 19744 (105), 19748 (105), 19859 (105), 19867, 19966 (105), 20005 (21)
20567	2×4	8	1621620	20806, 20785, 20787	14126 (2), 17248 (6), 17267 (10), 18962 (5), 18964 (10), 19108 (5), 19736, 19737 (10), 19743 (10), 19753 (15), 19755 (15), 19870, 19871 (10), 19880 (15), 19953, 19985 (15), 20137 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20568	2×4	8	8108100	20810, 20783, 20787	14127 (2), 17244 (6), 17268 (6), 18880 (6), 18881 (12), 18974, 19109 (3), 19735, 19738 (3), 19740 (3), 19741 (3), 19742, 19743, 19744, 19745, 19746, 19747, 19749 (3), 19750 (3), 19751 (3), 19753 (3), 19754 (3), 19764 (3), 19806 (3), 19869, 19872 (3), 19874, 19875, 19876, 19877 (3), 19879 (3), 19887, 19897, 19930 (3), 20084, 20085 (3), 20095 (3), 20138
20569	D_8	8	8108100	20815, 20787, 20799	14128 (2), 17246 (6), 18963 (6), 18967 (12), 18976, 19171 (3), 19737 (2), 19739 (3), 19744, 19747 (2), 19752 (6), 19754 (6), 19755 (3), 19952, 19965, 20006 (3), 20007 (3), 20082 (2), 20140 (2), 20171 (6), 20192 (6)
20570	D_8	8	8108100	20796, 20787, 20800	14129 (2), 15738 (8), 17247 (6), 18958 (4), 18965 (4), 18975 (3), 19406, 19738 (3), 19748, 19749 (6), 19752 (6), 19755 (3), 19857, 19866, 19984 (3), 19989 (3), 20128 (6), 20185 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20571	2×4	8	8108100	20787, 20784, 20795	14130 (2), 15739 (8), 17249 (6), 17271 (2), 18959 (4), 18966 (4), 18977 (3), 19413, 19739 (3), 19748, 19750 (6), 19752 (6), 19753 (3), 19861, 19864, 19873 (3), 19878 (6), 19986 (3), 20182 (6)
20572	D_8	8	16216200	20821 (2), 20788	14199 (6), 18863 (4), 18968 (3), 19371, 19680, 19682 (3), 19683, 19684 (3), 19698, 19756, 19759, 19824 (3), 19827 (3), 19828 (3), 20061 (3), 20063, 20150, 20190 (3), 20232 (3)
20573	D_8	8	1621620	20812 (2), 20788	14201 (10), 17351 (6), 18970 (10), 19699, 19733, 19756 (10), 19757 (10), 19833 (15), 19834 (15), 19982 (15), 20037 (15), 20038, 20063 (10), 20136 (10)
20574	8	8	1621620	20788	14202 (10), 17350 (6), 18971 (10), 19683 (10), 19699, 19733, 19758 (10), 19759 (10), 19832 (15), 19835 (15), 19983 (15), 20050, 20051 (15), 20163 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20575	2×4	8	8108100	20790, 20788, 20789	14203 (12), 17232 (48), 17309 (12), 18972 (3), 19494, 19691 (6), 19695 (3), 19697 (3), 19734, 19756 (2), 19758 (2), 19824 (6), 19830 (3), 19868 (6), 19898, 20010 (3), 20111, 20113 (2), 20142 (2), 20193 (6)
20576	D_8	8	8108100	20796, 20784, 20804	14245 (2), 15743 (8), 17260 (6), 18980 (4), 18984 (4), 19029 (3), 19412, 19748, 19772 (3), 19775 (3), 19781 (6), 19790 (6), 19860, 19863, 19986 (3), 19993 (3), 20131 (6), 20174 (6)
20577	2×4	8	4054050	20810, 20789 (2)	14281 (4), 17250 (12), 19011, 19134 (3), 19690 (12), 19706, 19746 (2), 19764 (6), 19765 (2), 19766 (2), 19768 (3), 19770 (6), 19771 (6), 19788 (2), 19800 (3), 19812 (6), 19818 (6), 19819 (2), 19894 (2), 19898, 19919 (3), 19924 (6), 20146, 20158 (4), 20222 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20578	D_8	8	24324300	20796, 20783, 20814	14308 (2), 17251 (2), 19015, 19017 (2), 19471, 19738, 19773, 19775, 19782 (2), 19802 (2), 19803 (2), 19804 (2), 19968, 19969, 19987, 19988, 20095 (2), 20199 (2), 20200 (2), 20203 (2)
20579	D_8	8	1621620	20805, 20785, 20804	14310 (2), 17253 (6), 18839 (10), 18983 (5), 18991 (10), 19178, 19245 (5), 19736, 19772 (15), 19774 (15), 19780 (10), 19789 (10), 19953, 19962, 19973 (15), 19976 (15), 20079 (10), 20135 (10)
20580	D_8	8	8108100	20815, 20783, 20804	14312 (2), 17256 (6), 18986 (6), 18994 (12), 19030, 19172 (3), 19744, 19774 (3), 19775 (3), 19783 (6), 19789 (2), 19790 (6), 19808 (2), 19956, 19964, 20006 (3), 20008 (3), 20084 (2), 20155 (2), 20172 (6), 20200 (6)
20581	2×4	8	24324300	20795, 20785, 20783	14313 (2), 17257 (2), 17299 (2), 19023 (2), 19026, 19492, 19753, 19773, 19774, 19784 (2), 19793 (2), 19809 (2), 19815 (2), 19879 (2), 19880, 19917, 19927 (2), 19972, 19973, 20200 (2), 20220 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20582	D_8	8	24324300	20796, 20785, 20799	14314 (2), 17259 (2), 19025 (2), 19027, 19484, 19755, 19772, 19773, 19787 (2), 19803 (2), 19814 (2), 19815 (2), 19972, 19976, 19985, 19994, 20096 (2), 20192 (2), 20217 (2), 20220 (2)
20583	2×4	8	24324300	20790, 20786, 20789	14315 (4), 14747 (4), 17236 (16), 17261 (4), 19013, 19495, 19689 (2), 19697 (2), 19768, 19822 (4), 19830, 19868 (2), 20010, 20116 (2), 20178 (2), 20204 (2)
20584	2×4	8	24324300	20811, 20786, 20789	14316 (4), 17262 (4), 19014, 19512, 19707 (2), 19768, 19792 (4), 20009, 20010, 20179 (2), 20228 (2), 20229 (2), 20230 (2), 20233 (2)
20585	2×4	8	8108100	20810, 20785 (2)	14600 (2), 17283 (6), 18882 (6), 19020, 19129 (3), 19741 (3), 19743, 19761 (3), 19762 (3), 19763 (3), 19769 (3), 19770 (3), 19778 (3), 19779, 19780, 19784 (3), 19786 (3), 19787 (3), 19788, 19807, 19810 (3), 19816, 19817, 19820 (3), 19871, 19879 (3), 19891, 19896, 19897, 19914 (3), 20078, 20079, 20096 (3), 20098 (3), 20147, 20152

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20586	D_8	8	16216200	20815, 20814, 20785	14634 (2), 18988 (3), 18989 (3), 19018, 19276 (3), 19737, 19779, 19785 (3), 19786 (3), 19789, 19793 (3), 19803 (3), 20078, 20080, 20098 (3), 20135, 20137, 20192 (3), 20200 (3), 20201 (3)
20587	D_8	8	48648600	20796, 20800, 20783	14637 (2), 18995 (2), 18996 (2), 19024, 19201 (4), 19202 (4), 19354 (2), 19355 (2), 19441, 19749, 19790, 19791, 19794, 19802, 19813, 19815, 20053, 20107, 20126, 20127, 20128, 20183, 20184, 20215
20588	2×4	8	48648600	20795, 20783, 20784	14638 (2), 17294 (2), 18997 (2), 18998 (2), 19031, 19148 (2), 19149 (2), 19216 (4), 19217 (4), 19449, 19750, 19790, 19791, 19795, 19798, 19804, 19809, 19878, 19899, 19904, 19921, 20124, 20131, 20181, 20216
20589	D_8	8	48648600	20796, 20784, 20799	14641 (2), 19001 (2), 19002 (2), 19034, 19211 (4), 19212 (4), 19366 (2), 19367 (2), 19448, 19752, 19781, 19791, 19796, 19804, 19813, 19814, 20056, 20110, 20124, 20132, 20173, 20174, 20182, 20216

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20590	D_8	8	32432400	20812, 20821, 20789	14642 (6), 14724 (2), 19003 (3), 19035, 19150 (2), 19756, 19792 (3), 19819, 19822 (3), 19849 (3), 20063, 20168 (3)
20591	D_8	8	97297200	20821, 20813, 20789	14652 (2), 14746 (2), 18831 (4), 19005, 19095 (2), 19424, 19792, 19812, 19822, 19824, 19849, 20168, 20232
20592	2×4	8	8108100	20810, 20783 (2)	14712 (2), 17278 (6), 18898 (4), 19009, 19127 (3), 19701, 19742, 19745, 19765, 19767 (3), 19769 (3), 19794 (3), 19797, 19798 (3), 19799 (3), 19802 (3), 19805, 19806 (3), 19807, 19808, 19809 (3), 19810 (3), 19811 (3), 19816, 19877 (3), 19888, 19889, 19895, 19913 (3), 19924 (3), 20073, 20083 (3), 20139, 20151, 20214 (3), 20218 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20593	D_8	8	16216200	20815, 20783, 20799	14721 (2), 19032, 19291 (3), 19358 (2), 19359 (2), 19747, 19795 (3), 19797, 19804 (3), 19808, 19813 (3), 19815 (3), 20109 (3), 20121, 20129, 20141, 20154, 20171 (3), 20172 (3), 20219 (3)
20594	2×4	8	12162150	20791, 20786, 20788	14737 (4), 17301 (2), 17373 (4), 18931 (2), 19776, 19821, 19826 (2), 19828 (2), 19829, 19830, 19831, 19832 (2), 19834 (2), 19836 (2), 19837 (2), 19838, 19839, 19840 (2), 19842 (2), 19902, 19905 (2), 19918, 19933, 19935 (2), 19937 (2), 19939 (2), 19950, 20001, 20009, 20100, 20102 (2), 20104 (2), 20236, 20237 (2), 20238 (2)
20595	D_8	8	24324300	20813 (2), 20788	14740 (2), 17353 (2), 19453 (2), 19700, 19777, 19824 (2), 19825 (2), 19834, 19835, 19841 (2), 19842 (2), 19983, 20037, 20039, 20189 (2), 20232 (2), 20235 (2), 20278 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20596	2×4	8	12162150	20786 (2), 20791	14743 (4), 17406 (4), 19821, 19829 (2), 19843 (4), 19844 (2), 19845, 19846, 19847 (4), 19942, 20001, 20034, 20036, 20166 (2), 20177 (2), 20186 (2), 20237 (2), 20246 (2), 20249 (2), 20252 (2), 20253 (2), 20256 (2), 20257 (2)
20597	2×4	8	12162150	20791, 20781 (2)	14744 (4), 17302 (2), 17413 (4), 19823, 19838, 19839 (2), 19844 (2), 19845, 19848 (4), 19851 (4), 19906 (2), 19908 (2), 19936 (2), 19939 (2), 19941 (2), 19944, 19950, 20002, 20034, 20239 (2), 20244 (2), 20250 (2), 20256 (2), 20261 (2)
20598	2×4	8	12162150	20791, 20789 (2)	14745 (4), 17382 (4), 18932 (2), 19823, 19830, 19831 (2), 19844 (2), 19846, 19849 (4), 19850 (4), 19919, 20002, 20009, 20036, 20087 (2), 20089 (2), 20101 (2), 20104 (2), 20106 (2), 20240 (2), 20243 (2), 20251 (2), 20257 (2), 20261 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20599	D_8	8	48648600	20813 (2), 20786	14750 (2), 19842, 19847 (2), 19852 (2), 20269, 20278, 20280 (2), 20281 (2)
20600	D_8	8	97297200	20807, 20816, 20781	14751 (4), 19848 (2), 20175 (2), 20250
20601	2^3	8	675675	20791 (3), 20800 (3), 20792	15735 (32), 17346 (12), 19040 (16), 19061, 19062 (32), 19180 (32), 19223 (16), 19393 (4), 19821 (6), 19823 (18), 19853 (3), 19857 (12), 19858 (4), 19911 (3), 19974 (9), 19977 (12), 19979 (36), 20053 (36), 20054 (12), 20123 (6), 20125 (18)
20602	2^3	8	2027025	20793, 20803, 20782 (2), 20790 (2), 20791	15736 (32), 17371 (12), 18919 (2), 19041 (16), 19181 (32), 19224 (16), 19394 (4), 19830 (6), 19845 (6), 19853, 19856 (4), 19859 (4), 19915 (3), 19997 (12), 19999 (3), 20020 (12), 20052 (12), 20055 (12), 20088 (6), 20242 (6)
20603	2×4	8	2027025	20794, 20784, 20791	15737 (32), 17289 (2), 17381 (12), 19044 (16), 19138 (16), 19184 (32), 19397 (4), 19838 (6), 19846 (6), 19853, 19860 (4), 19861 (4), 19899 (12), 19900 (12), 19907 (6), 19916 (3), 20000 (3), 20024 (12), 20056 (12), 20241 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20604	2^3	8	38610	20817 (7)	15741 (8), 17264 (6), 19064 (28), 19065 (10), 19066 (560), 19854 (10), 19855 (15), 19957 (21), 19958 (315), 20134 (210)
20605	D_8	8	2145	20793, 20794, 20792	15744 (4320), 17320 (756), 19068 (1680), 19074, 19160 (84), 19191 (1120), 19853 (945), 19862 (1260), 19867 (36), 19882 (378)
20606	2×4	8	2702700	20794, 20783, 20795	15745 (24), 17263 (6), 17307 (18), 19050 (4), 19122 (4), 19131 (9), 19147 (36), 19215 (8), 19218 (24), 19414, 19861 (3), 19862, 19865 (3), 19874 (3), 19888 (6), 19899 (18), 19917 (9), 19964 (3), 19987 (9), 20126 (18), 20129 (6)
20607	2^3	8	2702700	20796 (3), 20791 (3), 20805	15746 (8), 17347 (6), 18875 (3), 19037 (4), 19083 (8), 19084, 19225 (4), 19451 (3), 19856, 19857 (3), 19860 (3), 19910 (3), 19969 (9), 19975 (3), 19976 (9), 20065 (6), 20068 (6), 20127 (18), 20173 (18)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20608	2^3	8	2702700	20793, 20795, 20790 (2), 20797 (2), 20796	15747 (24), 17318 (18), 18885 (6), 19038 (4), 19162 (9), 19197 (24), 19198 (8), 19226 (4), 19324 (36), 19399, 19748 (3), 19773 (9), 19791 (18), 19856 (3), 19862, 19893 (3), 19966 (3), 19992 (9), 20052 (18), 20070 (6), 20130 (6)
20609	2^3	8	8108100	20790 (2), 20798 (2), 20806, 20803, 20796	15748 (8), 17355 (6), 18920 (2), 19039 (4), 19227 (4), 19400, 19457 (3), 19856, 19863, 19866, 19903 (3), 19985 (3), 19988 (3), 19992 (3), 20071 (6), 20086 (6), 20132 (6), 20184 (6)
20610	2^3	8	8108100	20806, 20801, 20795, 20782, 20791, 20798, 20797	15749 (8), 17291 (2), 17367 (6), 18921 (2), 19042 (4), 19140 (4), 19395, 19464 (3), 19856, 19858, 19861, 19880 (3), 19901 (6), 19904 (6), 19915 (3), 19975 (3), 19996 (3), 20086 (6), 20170 (6)
20611	2×4	8	8108100	20791, 20783, 20787	15750 (8), 17270 (2), 17377 (6), 19043 (4), 19115 (4), 19396, 19478 (3), 19857, 19859, 19861, 19872 (3), 19877 (6), 19878 (6), 19880 (3), 19969 (3), 20006 (3), 20128 (6), 20171 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20612	2^3	8	8108100	20804, 20798 (2), 20799, 20791, 20802 (2)	15751 (8), 17384 (6), 19045 (4), 19228 (4), 19398, 19480 (3), 19858, 19859, 19860, 19922 (3), 19976 (3), 19996 (3), 20006 (3), 20072 (6), 20169 (6), 20172 (6), 20174 (6)
20613	D_8	8	2702700	20796, 20783, 20792	15752 (24), 17324 (18), 19046 (4), 19075, 19155 (9), 19156 (18), 19186 (24), 19187 (48), 19188 (8), 19229 (4), 19326 (8), 19335 (72), 19336 (36), 19401, 19857 (3), 19862, 19863 (3), 19887 (3), 19956 (3), 19968 (9), 19972 (9), 20053 (18), 20073 (6), 20121 (6), 20124 (18)
20614	2^3	8	900900	20792, 20795 (3), 20799 (3)	15753 (24), 17327 (18), 19047 (4), 19077, 19080 (8), 19157 (9), 19192 (8), 19193 (16), 19194 (24), 19230 (4), 19337 (36), 19402, 19403 (2), 19858 (3), 19862 (3), 19864 (9), 19892 (3), 19952 (9), 19971 (9), 19972 (27), 20054 (18), 20074 (6), 20121 (18), 20124 (54)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20615	D_8	8	2702700	20796, 20799, 20794	15755 (24), 17344 (18), 19049 (4), 19175 (9), 19213 (8), 19214 (24), 19232 (4), 19346 (36), 19411, 19860 (3), 19862, 19866 (3), 19890 (3), 19965 (3), 19987 (9), 19994 (9), 20056 (18), 20075 (6), 20126 (18), 20129 (6)
20616	2^3	8	8108100	20804, 20801 (2), 20800, 20795, 20802 (2)	15756 (8), 17317 (6), 18884 (4), 19051 (4), 19234 (4), 19383 (3), 19408, 19748, 19774 (3), 19790 (6), 19858, 19865, 19901 (3), 19989 (3), 19998 (3), 20076 (6), 20169 (6), 20183 (6)
20617	2^3	8	2702700	20805, 20795 (3), 20803 (3)	15758 (8), 17328 (6), 18876 (3), 19053 (4), 19078, 19081 (8), 19239 (4), 19391 (3), 19856, 19864 (3), 19865 (3), 19903 (3), 19955 (9), 19963 (3), 19973 (9), 20066 (6), 20068 (6), 20122 (18), 20181 (18)
20618	D_8	8	2027025	20803, 20784, 20792	15759 (32), 17349 (12), 19054 (16), 19082, 19189 (32), 19190 (64), 19242 (16), 19303 (32), 19404 (8), 19405 (4), 19853, 19863 (4), 19864 (4), 19912 (6), 19979 (12), 19981 (12), 20124 (24), 20125 (12)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20619	D_8	8	2027025	20803, 20800, 20794	15761 (32), 17389 (12), 19056 (16), 19203 (32), 19247 (16), 19407 (4), 19853, 19865 (4), 19866 (4), 19926 (6), 20024 (12), 20026 (12), 20126 (24), 20241 (12)
20620	2^3	8	8108100	20806, 20802 (2), 20800, 20782 (2), 20799	15762 (8), 17316 (6), 18912 (12), 19057 (4), 19249 (4), 19380 (3), 19382, 19714, 19724 (3), 19755 (3), 19813 (6), 19858, 19866, 19901 (3), 19997 (3), 20064 (6), 20170 (6), 20184 (6)
20621	D_8	8	8108100	20803, 20804, 20783	15763 (8), 17395 (6), 19058 (4), 19252 (4), 19410, 19491 (3), 19859, 19863, 19865, 19930 (3), 19973 (3), 19988 (3), 20008 (3), 20083 (6), 20131 (6), 20172 (6), 20183 (6)
20622	D_8	8	8108100	20803, 20787, 20799	15764 (8), 17394 (6), 19059 (4), 19254 (4), 19409, 19490 (3), 19859, 19864, 19866, 19930 (3), 19955 (3), 19985 (3), 20007 (3), 20085 (6), 20171 (6), 20182 (6), 20185 (6)
20623	D_8	8	77220	20805, 20787, 20792	15766 (120), 17310 (126), 18861, 18862, 19063 (14), 19069 (140), 19154 (7), 19233 (35), 19857 (105), 19864 (105), 19867, 19887 (105), 19951 (21), 19952 (105), 19953 (21)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20624	D_8	8	77220	20805, 20804, 20794	15767 (120), 17321 (126), 19070 (140), 19079, 19173 (7), 19238 (35), 19860 (105), 19865 (105), 19867, 19890 (105), 19954 (21), 19962 (21), 19964 (105)
20625	2^3	8	25740	20806 (3), 20804 (3), 20792	15768 (120), 17326 (126), 19071 (140), 19086 (280), 19087, 19159 (7), 19241 (35), 19328 (70), 19858 (105), 19863 (315), 19867 (3), 19892 (105), 19953 (63), 19956 (315), 19970 (21)
20626	2^3	8	25740	20793 (3), 20806 (3), 20805	15769 (120), 17311 (126), 18830 (280), 18838 (70), 18871 (21), 19072 (140), 19088, 19244 (35), 19709 (315), 19714 (315), 19736 (63), 19856 (105), 19867 (3), 19893 (105), 19961 (21)
20627	2×4	8	77220	20794, 20787, 20806	15770 (120), 17266 (14), 17304 (126), 19073 (140), 19107 (7), 19113 (35), 19861 (105), 19866 (105), 19867, 19870 (21), 19874 (105), 19954 (21), 19965 (105)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20628	2×4	8	24324300	20788, 20786, 20808	17230 (16), 17401 (2), 19101 (2), 19686, 19693 (2), 19868 (2), 19935, 19959, 19960, 20044, 20045, 20046, 20112 (2), 20205 (2), 20229 (2), 20234 (2), 20237 (2), 20283 (2)
20629	2×4	8	16216200	20788, 20789, 20809	17231 (8), 19102, 19285 (3), 19688, 19693 (3), 19868 (3), 20104 (3), 20114, 20133, 20142, 20158, 20160, 20162, 20195 (3), 20197 (3), 20224 (3), 20227 (3), 20233 (3)
20630	2×4	8	24324300	20789 (2), 20808	17233 (16), 19103 (2), 19690 (2), 19694 (2), 19868 (2), 20106, 20118 (2), 20119 (4), 20208, 20210, 20224 (2), 20228 (2)
20631	2^3	8	24324300	20790, 20809, 20782 (2), 20807 (2), 20808	17234 (16), 18868 (8), 19104, 19467, 19689 (2), 19695 (2), 19868 (2), 20064, 20088, 20115 (2), 20116 (2), 20170 (4), 20193 (2), 20207
20632	2×4	8	48648600	20789, 20786, 20809	17235 (8), 19105, 19504, 19690, 19696, 19868, 20104, 20117, 20180, 20191, 20194, 20196, 20204, 20225, 20226, 20229, 20230, 20233

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20633	2×4	8	810810	20810, 20787 (2)	17265 (10), 17375 (6), 18897 (10), 19112 (10), 19712 (15), 19716 (15), 19727 (15), 19729 (15), 19745 (10), 19766 (10), 19805 (10), 19817 (10), 19869 (10), 19870, 19871 (10), 19872 (15), 19873 (15), 19881, 19885, 19951, 19984 (15), 20005, 20007 (15), 20012, 20040, 20077 (10), 20082 (10)
20634	2×4	8	8108100	20795, 20785, 20787	17269 (6), 17305 (6), 19110 (3), 19114 (6), 19116 (12), 19493, 19871 (2), 19873 (3), 19874, 19876 (2), 19878 (6), 19879 (6), 19880 (3), 19952, 19955 (3), 19966, 19989 (3), 20135 (2), 20140 (2), 20185 (6), 20192 (6)
20635	2^3	8	270270	20810 (3), 20814 (3), 20792	17272 (10), 17345 (6), 18891 (10), 18892 (40), 19118, 19125 (20), 19126 (10), 19722 (45), 19723 (15), 19742 (10), 19788 (30), 19881 (3), 19882 (3), 19883, 19887 (30), 19892 (10), 19911 (15), 19912 (45), 19951 (3), 19967, 19968 (45), 19970, 19971 (15), 19977 (15), 19980 (3), 19981 (45), 20057 (10), 20073 (30), 20074 (10), 20078 (30)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20636	2^3	8	810810	20793, 20815, 20806 (2), 20797 (2), 20810	17273 (10), 17369 (6), 18893 (10), 18894 (40), 18895 (10), 19128 (10), 19711 (15), 19717 (15), 19720 (15), 19721 (15), 19726 (15), 19743 (10), 19744 (10), 19765 (10), 19779 (10), 19797 (10), 19870, 19882, 19884, 19893 (10), 19915 (15), 19961, 19970, 19992 (15), 19997 (15), 20005, 20022, 20059 (10), 20070 (10)
20637	2×4	8	810810	20810, 20785, 20794	17274 (10), 17276 (10), 17379 (6), 18899 (10), 18900 (40), 19132 (10), 19718 (15), 19731 (15), 19746 (10), 19807 (10), 19870, 19874 (10), 19882, 19883, 19885, 19886, 19888 (10), 19890 (10), 19891 (10), 19900 (15), 19916 (15), 19917 (15), 19926 (15), 19962, 19994 (15), 20026 (15), 20028, 20075 (10), 20080 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20638	2×4	8	405405	20810, 20788 (2)	17275 (20), 17407 (6), 19133 (10), 19685 (20), 19686 (30), 19687 (30), 19688 (20), 19875 (10), 19881 (2), 19884 (2), 19886, 19889 (20), 19896 (20), 19898 (10), 19918 (15), 19923 (30), 19929 (30), 19932 (15), 20015, 20017 (15), 20038, 20039 (15), 20047 (2), 20050 (2), 20150 (10), 20156 (10)
20639	2×4	8	810810	20810, 20785 (2)	17277 (10), 17412 (6), 19136 (10), 19876 (10), 19883, 19884, 19885, 19894 (10), 19895 (10), 19897 (10), 19920 (15), 19925 (15), 19928 (15), 19931 (15), 19980, 20004 (15), 20019 (15), 20022, 20040, 20041 (15), 20042, 20043 (15), 20120 (10), 20151 (10), 20152 (10), 20153 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20640	2^3	8	8108100	20810, 20818 (2), 20795 (2), 20799, 20804	17279 (6), 18896 (4), 18903 (6), 18904 (12), 19135 (3), 19384, 19744, 19750 (3), 19761 (3), 19766, 19772 (3), 19780, 19781 (3), 19783 (3), 19808, 19809 (3), 19818 (3), 19876, 19888, 19890, 19892, 19896, 19901 (3), 19922 (3), 19930 (3), 20060, 20066 (3), 20070, 20072 (3), 20074, 20076 (3), 20082, 20083 (3), 20096 (3), 20097 (3), 20148, 20153
20641	2^3	8	2702700	20810 (3), 20805, 20796 (3)	17280 (6), 18842 (2), 18873 (9), 18905 (12), 18906 (6), 19119, 19390, 19738 (9), 19751 (3), 19767 (9), 19771 (9), 19772 (9), 19778 (3), 19782 (9), 19787 (9), 19794 (9), 19796 (9), 19869, 19887 (3), 19889 (3), 19890 (3), 19891, 19893, 19894 (3), 19903 (3), 19910 (3), 19978, 20057, 20059, 20060, 20065 (3), 20066 (3), 20067 (3), 20069 (3), 20077 (3), 20079 (3), 20120 (3), 20139 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20642	2×4	8	16216200	20785, 20783, 20795	17281 (6), 19123 (2), 19124 (2), 19137 (3), 19450, 19876, 19878 (3), 19888, 19895, 19904 (3), 19921 (3), 19927 (3), 20121, 20122 (3), 20130, 20141, 20155, 20183 (3), 20203 (3), 20215 (3)
20643	2^3	8	4054050	20806 (2), 20795 (2), 20810, 20811, 20790	17282 (12), 18866 (24), 18909 (12), 19130 (3), 19455, 19689 (12), 19753 (6), 19768 (3), 19784 (6), 19798 (6), 19871 (2), 19874 (2), 19892 (2), 19893 (2), 19895 (2), 19898, 19901 (6), 19903 (6), 19915 (3), 20058, 20064 (3), 20071 (6), 20081 (2), 20092 (3), 20113 (4), 20144
20644	2×4	8	24324300	20783 (2), 20791	17285 (2), 18825 (4), 19143 (4), 19183 (8), 19434 (2), 19836 (2), 19843 (2), 19850 (2), 19851 (2), 19877 (2), 19899, 19904 (2), 19913, 19927, 20053, 20055, 20127 (2), 20172 (2), 20199, 20219

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20645	2^3	8	24324300	20795 (2), 20802 (2), 20791, 20812, 20813	17286 (2), 18824 (4), 18916 (2), 19144 (4), 19182 (8), 19433 (2), 19834 (2), 19847 (2), 19849 (2), 19851 (2), 19878 (2), 19899, 19901 (2), 19922, 19927, 20052, 20054, 20068 (2), 20099, 20169 (2), 20202
20646	2^3	8	12162150	20791 (2), 20816 (2), 20810, 20800, 20814	17287 (2), 17361 (2), 18889 (8), 18917 (2), 19375 (2), 19708, 19711, 19712, 19713, 19738 (2), 19770 (2), 19786 (2), 19802 (2), 19877 (2), 19900, 19901 (2), 19911, 19923, 19926, 19928, 19934 (2), 19943 (2), 19945 (2), 19946 (2), 19977, 19984, 19995, 19997, 19998, 20004, 20065 (2), 20072 (2), 20107 (2), 20108 (2), 20247 (2), 20254 (2)
20647	2×4	8	24324300	20785, 20784, 20791	17292 (2), 17410 (2), 19141 (4), 19142 (4), 19435 (2), 19878 (2), 19900, 19904 (2), 19920, 19928, 19940 (2), 19945 (2), 19979, 20003, 20020, 20021, 20173 (2), 20174 (2), 20258 (2), 20266 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20648	2^3	8	4054050	20791 (3), 20808 (3), 20817	17293 (2), 18923 (2), 19145 (4), 19855, 19902 (6), 19905 (6), 19906 (6), 19907, 19908 (6), 19909, 19934 (3), 19935 (3), 19940 (3), 19941 (3), 20087 (6), 20088, 20089 (6), 20090, 20105 (3), 20106 (3), 20123, 20177 (6), 20186 (6), 20187, 20248 (3), 20249 (3)
20649	2^3	8	2027025	20810 (3), 20791 (3), 20819	17295 (6), 18925 (6), 19294 (16), 19872 (6), 19905 (12), 19910 (3), 19911 (3), 19913 (6), 19914 (3), 19915 (3), 19916 (3), 19918 (3), 19919 (3), 19920 (6), 19922 (6), 19934 (3), 19936 (12), 19938 (3), 19942 (3), 19944, 20091 (3), 20093, 20101 (12), 20103 (3), 20164, 20166 (12)
20650	2^3	8	12162150	20815, 20795 (2), 20798 (2), 20810, 20803	17297 (2), 17370 (2), 18927 (2), 18928 (2), 19458 (2), 19873, 19879 (2), 19903 (2), 19912, 19915, 19917, 19921 (2), 19922 (2), 19924 (2), 19926, 19929, 19930 (2), 19931, 19946 (2), 19947 (2), 19963, 19971, 19992, 19998, 20007, 20008, 20019, 20023, 20069 (2), 20094 (2), 20097 (2), 20098 (2), 20108 (2), 20109 (2), 20218 (2), 20265 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20651	2×4	8	6081075	20791, 20785 (2)	17300 (2), 17380 (4), 19479 (4), 19880 (4), 19906 (4), 19914 (2), 19916, 19927 (4), 19928 (4), 19937 (4), 19940 (2), 19950 (2), 19974, 19976 (4), 19999, 20027 (4), 20036 (2), 20201 (2), 20217 (4), 20240 (4), 20253 (4), 20260 (2)
20652	2×4	8	12162150	20784 (2), 20791	17303 (2), 19907, 19908 (2), 19909 (2), 19933 (2), 19936 (2), 19937 (2), 19938, 19939 (2), 19940, 19945 (4), 20125, 20242, 20243 (2), 20245 (2), 20246 (2), 20251 (2), 20252 (2), 20255, 20257 (2), 20259, 20267 (4)
20653	2×4	8	8108100	20811, 20788, 20789	17308 (12), 19151 (3), 19511, 19692 (6), 19693 (6), 19694 (3), 19696 (3), 19898, 20009 (3), 20010 (3), 20063 (2), 20157 (2), 20159, 20160 (2), 20162, 20163 (2), 20176 (6), 20232 (6)
20654	2^3	8	2702700	20815 (3), 20795 (3), 20805	17312 (6), 18844 (2), 18874 (9), 19177, 19267 (6), 19317 (12), 19452, 19739 (9), 19774 (9), 19793 (18), 19795 (18), 19893, 19952 (3), 19963 (3), 19964 (3), 19975 (3), 20058 (2), 20060 (2), 20068 (6), 20069 (6), 20135 (6), 20141 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20655	2^3	8	1621620	20806, 20812 (2), 20797 (2), 20814, 20804	17313 (6), 18887 (4), 19235 (5), 19250 (5), 19257 (10), 19736, 19775 (15), 19789 (10), 19901 (15), 19954, 19970, 19988 (15), 19996 (15), 20070 (10), 20081 (10), 20137 (10)
20656	2^3	8	24324300	20795, 20799, 20798 (2), 20813 (2), 20814	17314 (2), 18890 (4), 19376, 19378 (2), 19473, 19739, 19773, 19793 (2), 19804 (2), 19901, 19955, 19971, 19987, 19996, 20071 (2), 20072 (2), 20097 (2), 20192 (2), 20202 (2), 20203 (2)
20657	2^3	8	8108100	20797 (2), 20811 (2), 20815, 20796, 20806	17315 (6), 18913 (6), 19161 (3), 19269 (6), 19323 (12), 19463, 19755 (3), 19775 (3), 19803 (6), 19813 (6), 19893, 19956, 19965, 19975 (3), 19992 (3), 20059 (2), 20081 (2), 20086 (6), 20092 (6), 20137 (2), 20154 (2)
20658	D_8	8	810810	20817 (2), 20788	17319 (6), 19067 (4), 19258 (10), 19698 (20), 19699 (2), 19700 (30), 19902 (15), 19957 (2), 19959 (30), 20047, 20048 (15), 20111 (10), 20133 (20), 20159 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20659	D_8	8	810810	20815, 20785, 20792	17323 (10), 17348 (6), 19120, 19158 (10), 19243 (10), 19299 (40), 19301 (80), 19329 (20), 19882, 19912 (15), 19952 (10), 19953 (2), 19956 (10), 19972 (30), 19974 (15), 19979 (30), 19980 (2), 20078 (20), 20121 (20)
20660	2^3	8	540540	20806 (3), 20815 (3), 20805	17325 (6), 18837 (20), 18872 (15), 19117, 19240 (5), 19259 (10), 19710 (45), 19724 (45), 19737 (30), 19789 (30), 19903 (15), 19953 (3), 19954 (3), 19961, 19975 (15), 20058 (10), 20059 (10)
20661	2^3	8	48648600	20818, 20812, 20816, 20802, 20811, 20801, 20798	17329 (2), 19152 (2), 19163 (2), 19422 (2), 19432, 19489, 19901, 19996, 19998, 20086 (2), 20099 (2), 20169 (2), 20212 (2)
20662	2^3	8	48648600	20818, 20813, 20816, 20802, 20790, 20782, 20797	17330 (2), 19153 (2), 19164 (2), 19195 (8), 19196 (8), 19307 (4), 19308 (4), 19418, 19419, 19423 (2), 19901, 19996, 19997, 20052 (2), 20086 (2), 20170 (2), 20207 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20663	D_8	8	1621620	20810, 20788, 20817	17331 (6), 19093 (2), 19261 (10), 19905 (15), 19957, 19960 (15), 20014 (15), 20015, 20045 (15), 20047, 20113 (10), 20114 (10), 20157 (10), 20158 (10)
20664	D_8	8	24324300	20819, 20786, 20817	17332 (2), 18859 (2), 18860 (4), 19342 (8), 19425 (2), 19905, 19958, 19959, 20014, 20016, 20046, 20048, 20062 (2), 20177 (2), 20178 (2), 20179 (2), 20180 (2), 20225 (2), 20272 (2), 20273 (2)
20665	D_8	8	24324300	20808, 20817, 20786	17333 (2), 19091 (2), 19340 (8), 19387 (2), 19902, 19958, 19959, 19960, 19991, 20045, 20046, 20062 (2), 20116 (2), 20117 (2), 20186 (2), 20196 (2), 20228 (2), 20273 (2), 20274 (2)
20666	2^3	8	4054050	20808 (6), 20817	17334 (2), 19092 (4), 19386 (2), 19855, 19959 (6), 19960 (6), 19990 (3), 19991 (3), 20062 (12), 20115 (2), 20118 (12), 20187 (2), 20198 (6), 20276 (6)
20667	2^3	8	135135	20805 (4), 20810 (3)	17335 (6), 18833 (80), 18870 (20), 19165 (4), 19266 (10), 19701 (30), 19703 (45), 19704 (45), 19706 (30), 19708 (90), 19719 (90), 19735 (60), 19780 (60), 19910 (15), 19951 (6), 19961, 19962 (6), 19963 (15), 19978 (10), 20015 (3), 20042 (3), 20058 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20668	D_8	8	8108100	20796, 20814, 20787	17337 (6), 19166 (3), 19273 (6), 19345 (12), 19483, 19887, 19965, 19966, 19969 (3), 19984 (3), 19985 (3), 19986 (3), 20077 (2), 20095 (6), 20128 (6), 20137 (2), 20138 (2), 20140 (2), 20182 (6), 20192 (6)
20669	2^3	8	8108100	20806, 20799, 20790 (2), 20818 (2), 20814	17339 (6), 18888 (8), 19167 (3), 19256 (6), 19348 (12), 19379, 19709, 19710 (3), 19737 (2), 19803 (6), 19892, 19965, 19985 (3), 19996 (3), 19997 (3), 20070 (2), 20071 (6), 20132 (6), 20144 (2), 20154 (2), 20170 (6)
20670	2^3	8	8108100	20795, 20818 (2), 20811 (2), 20814, 20804	17340 (6), 19168 (3), 19275 (6), 19349 (12), 19487, 19892, 19964, 19966, 19973 (3), 19986 (3), 19996 (3), 19998 (3), 20081 (2), 20097 (6), 20131 (6), 20135 (2), 20148 (2), 20155 (2), 20169 (6), 20200 (6)
20671	D_8	8	810810	20815, 20814, 20794	17341 (10), 17390 (6), 19169 (10), 19248 (10), 19305 (40), 19882, 19926 (15), 19954 (2), 19964 (10), 19965 (10), 19987 (30), 20000 (15), 20024 (30), 20028 (2), 20080 (20), 20129 (20)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20672	D_8	8	8108100	20796, 20785, 20804	17343 (6), 19174 (3), 19274 (6), 19347 (12), 19485, 19890, 19956, 19966, 19976 (3), 19988 (3), 19989 (3), 19993 (3), 20079 (2), 20096 (6), 20137 (2), 20153 (2), 20155 (2), 20174 (6), 20183 (6), 20200 (6)
20673	2^3	8	24324300	20795, 20811 (2), 20796, 20798 (2), 20815	17356 (2), 18929 (2), 19456, 19460 (2), 19462, 19903, 19972, 19975, 19986, 19987, 19989, 19992, 20069 (2), 20092 (2), 20097 (2), 20099 (2), 20192 (2), 20200 (2), 20215 (2), 20216 (2)
20674	D_8	8	24324300	20819, 20808, 20788	17358 (2), 19094 (4), 19465 (2), 19905, 19959, 19990, 20014, 20017, 20044, 20046, 20112 (2), 20176 (2), 20193 (2), 20195 (2), 20224 (2), 20238 (2), 20275 (2), 20283 (2)
20675	2^3	8	6081075	20796 (4), 20810, 20819 (2)	17360 (2), 18926 (4), 19454 (2), 19910, 19968 (2), 19984 (2), 19992 (2), 19993 (2), 19994 (2), 20014 (4), 20016, 20017, 20033 (4), 20043 (2), 20067 (2), 20091 (2), 20092 (2), 20094 (2), 20095 (4), 20096 (4), 20107 (4), 20110 (4), 20214 (2), 20222 (2), 20223 (4), 20263 (2), 20270 (2), 20277 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20676	2^3	8	6081075	20819 (2), 20816 (2), 20791, 20814 (2)	17362 (4), 19470 (4), 19911, 19969 (4), 19995 (4), 19996 (4), 19999, 20000, 20001 (2), 20002 (2), 20003 (4), 20091 (2), 20177 (4), 20199 (4), 20201 (2), 20202 (4), 20238 (4), 20248 (2), 20250 (4), 20251 (4), 20255 (2)
20677	D_8	8	12162150	20803, 20814, 20785	17364 (2), 17391 (2), 19472 (2), 19488 (2), 19912, 19926, 19955 (2), 19973 (2), 19985 (2), 19988 (2), 19999, 20003 (2), 20004 (2), 20025 (2), 20027 (2), 20098 (4), 20203 (4), 20220 (4), 20266 (4)
20678	2^3	8	12162150	20797 (2), 20819, 20790, 20798 (2), 20811	17368 (4), 19474 (4), 19476, 19477, 19915, 19992 (4), 19996 (4), 20010 (2), 20092 (2), 20167 (4), 20178 (4), 20193 (4), 20207 (2)
20679	2^3	8	6081075	20815 (2), 20811 (2), 20801 (2), 20791	17372 (4), 18930 (2), 19461 (4), 19915, 19974, 19975 (4), 19998 (4), 20000, 20006 (4), 20009 (2), 20021 (4), 20034 (2), 20087 (4), 20093 (2), 20099 (4), 20102 (4), 20105 (2), 20201 (2), 20219 (4), 20239 (4), 20252 (4), 20259 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20680	2×4	8	12162150	20819, 20786, 20788	17374 (4), 17409 (2), 19508 (2), 19918, 20001 (2), 20010 (2), 20011 (2), 20014 (2), 20037 (2), 20044, 20046 (2), 20048, 20049 (2), 20051 (2), 20061 (2), 20188 (2), 20191 (2), 20221 (2), 20227 (2), 20234 (2), 20275 (2), 20278 (2), 20279 (2), 20282 (2)
20681	2×4	8	12162150	20819, 20789 (2)	17383 (4), 19509 (2), 19919, 20010 (2), 20018 (4), 20035 (4), 20168 (4), 20211 (2), 20223 (2), 20224 (4), 20225 (4)
20682	2^3	8	24324300	20812, 20818 (2), 20813, 20798 (2), 20819	17385 (2), 19481 (2), 19482 (2), 19922, 19996 (2), 20035 (2), 20037 (2), 20094 (2), 20167 (2), 20168 (2), 20202 (2), 20212 (2), 20281 (2)
20683	2^3	8	12162150	20810, 20803 (2), 20799 (2), 20813 (2)	17386 (2), 18910 (8), 18918 (2), 19381 (2), 19719, 19720, 19729, 19730, 19754 (2), 19787 (2), 19810 (2), 19812 (2), 19922, 19971, 19981, 19994, 19997, 20004, 20007, 20025, 20026, 20039, 20041, 20066 (2), 20071 (2), 20083 (2), 20085 (2), 20103 (2), 20108 (2), 20109 (2), 20110 (2), 20254 (2), 20264 (2), 20268 (2), 20269 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20684	2^3	8	810810	20804 (2), 20815 (2), 20810, 20812 (2)	17387 (6), 18901 (10), 19272 (10), 19713 (15), 19728 (15), 19730 (15), 19732 (15), 19747 (10), 19808 (10), 19816 (10), 19819 (10), 19922 (15), 19962, 19970, 19980, 19993 (15), 19998 (15), 20005, 20008 (15), 20028, 20038, 20040, 20060 (10), 20079 (10), 20081 (10), 20084 (10)
20685	2^3	8	24324300	20815, 20818 (2), 20803, 20802 (2), 20791	17388 (2), 18922 (2), 19297 (4), 19298 (4), 19431 (2), 19922, 19979, 19997, 19998, 20003, 20024, 20027, 20068 (2), 20086 (2), 20105 (2), 20108 (2), 20171 (2), 20172 (2), 20258 (2), 20267 (2)
20686	D_8	8	1621620	20815, 20804, 20787	17393 (6), 19251 (5), 19253 (5), 19278 (10), 19930 (15), 19953, 19954, 19986 (15), 19989 (15), 20005, 20006 (15), 20082 (10), 20084 (10), 20135 (10), 20137 (10)
20687	2^3	8	24324300	20791, 20808 (2), 20814, 20816 (2), 20800	17397 (2), 19310 (4), 19311 (4), 19430 (2), 19934, 19977, 19995, 20020, 20021, 20024, 20027, 20127 (2), 20128 (2), 20169 (2), 20170 (2), 20247 (2), 20248 (2), 20266 (2), 20267 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20688	2^3	8	12162150	20819, 20817, 20816 (4), 20808	17398 (2), 19497 (2), 19934, 19958, 19959 (2), 19990, 19995 (2), 20014 (2), 20018 (2), 20030 (2), 20032 (2), 20165 (2), 20207 (2), 20209 (2), 20210 (2), 20211 (2), 20212 (2), 20213 (2), 20248 (2), 20271 (2), 20272 (2), 20274 (2), 20276 (2)
20689	2^3	8	405405	20814 (4), 20817 (2), 20810	17399 (6), 19280 (10), 19934 (15), 19957 (2), 19967, 19991 (30), 19995 (15), 20012, 20013 (15), 20015, 20016 (15), 20022 (2), 20023 (30), 20025 (30), 20028 (2), 20029 (30), 20031 (2), 20138 (20), 20139 (20), 20144 (10), 20145 (20), 20146 (10), 20147 (10), 20148 (10), 20149 (20)
20690	2^3	8	6081075	20800 (4), 20808 (2), 20810	17400 (2), 18865 (16), 19372 (2), 19702 (4), 19703, 19705 (4), 19726 (2), 19727 (2), 19728 (2), 19749 (4), 19763 (2), 19794 (4), 19800 (2), 19934, 19960 (4), 19977 (2), 20017, 20019 (2), 20026 (2), 20064 (2), 20076 (2), 20164 (2), 20208 (4), 20247 (2), 20262 (2), 20263 (2), 20264 (4), 20265 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20691	2×4	8	810810	20817, 20788 (2)	17402 (6), 19281 (10), 19935 (15), 19957, 19990 (15), 20030 (30), 20031 (2), 20046 (30), 20047 (2), 20142 (10), 20143 (10), 20160 (20), 20161 (20)
20692	2×4	8	12162150	20786 (2), 20817	17403 (2), 19498 (2), 19935, 19958, 19991, 20029 (2), 20030 (2), 20045 (2), 20048 (2), 20204 (2), 20206 (2), 20230 (4), 20231 (4), 20249 (2), 20271 (4), 20273 (4), 20276 (2)
20693	2×4	8	12162150	20819, 20786 (2)	17405 (4), 19942, 20001 (2), 20033 (4), 20035 (4), 20272 (2), 20273 (4), 20277 (2), 20281 (4), 20283 (4)
20694	D_8	8	1621620	20815, 20785, 20814	17414 (6), 19290 (10), 19946 (15), 19980, 20003 (15), 20021 (15), 20022, 20027 (15), 20028, 20140 (10), 20141 (10), 20154 (10), 20155 (10)
20695	D_8	8	24324300	20803, 20784, 20814	17416 (2), 19312 (4), 19313 (4), 19440 (2), 19946, 19981, 20003, 20020, 20023, 20024, 20025, 20131 (2), 20132 (2), 20181 (2), 20182 (2), 20254 (2), 20255 (2), 20266 (2), 20267 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20696	D_8	8	24324300	20803, 20800, 20785	17417 (2), 19314 (4), 19315 (4), 19442 (2), 19946, 19979, 20004, 20019, 20020, 20026, 20027, 20122 (2), 20183 (2), 20184 (2), 20185 (2), 20258 (2), 20260 (2), 20264 (2), 20266 (2)
20697	2^3	8	16216200	20790 (3), 20813 (3), 20821	18820 (24), 18823 (12), 19097 (4), 19368 (3), 19370, 19822 (6), 19824 (6), 20052 (3), 20071 (3), 20167
20698	2^3	8	24324300	20796 (2), 20821 (2), 20816 (2), 20791	18821 (4), 18915 (2), 19179 (8), 19220 (4), 19415 (2), 19828 (2), 19843 (2), 19848 (2), 19849 (2), 20052, 20053, 20056, 20065 (2), 20086 (2), 20091, 20099, 20128 (2), 20174 (2), 20199, 20217
20699	2^3	8	16216200	20797 (2), 20818 (2), 20790, 20821, 20812	18822 (4), 18914 (24), 19221 (4), 19255 (3), 19260 (6), 19369, 19756 (2), 19822 (6), 20052 (3), 20070 (2), 20081, 20086 (6), 20167 (3)
20700	2^3	8	24324300	20799 (2), 20807 (2), 20791, 20813 (2)	18826 (4), 19185 (8), 19222 (4), 19436 (2), 19842 (2), 19847 (2), 19848 (2), 19850 (2), 20054, 20055, 20056, 20072 (2), 20103, 20170 (2), 20171 (2), 20173 (2), 20202, 20217, 20219

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20701	2^3	8	5405400	20812 (3), 20811 (3), 20821	18832 (8), 19277 (9), 19331 (4), 19429, 19792 (18), 20063 (6), 20081 (3), 20099 (9), 20167 (3)
20702	2^3	8	8108100	20808 (3), 20820 (4)	18834 (16), 18864 (16), 19702 (3), 19725 (12), 20112 (6), 20187 (3), 20274 (3)
20703	2^3	8	4054050	20810, 20809 (2), 20799 (4)	18867 (8), 19284 (3), 19373, 19706, 19747 (2), 19796 (6), 19797 (2), 19801 (3), 19814 (6), 19817 (2), 19820 (6), 20064 (3), 20072 (6), 20074 (2), 20075 (2), 20085 (6), 20103 (3), 20114 (4), 20120 (2), 20144, 20156, 20194 (12), 20218 (6), 20222 (3)
20704	2^3	8	24324300	20811, 20809, 20802 (4), 20808	18869 (8), 19374, 19505, 19707 (2), 20064, 20105, 20117 (2), 20118 (2), 20169 (4), 20176 (2), 20197 (2), 20205 (2), 20207
20705	2^3	8	8108100	20814 (2), 20796 (2), 20810, 20821 (2)	18886 (4), 18902 (6), 19268 (3), 19377, 19735, 19749 (3), 19760 (3), 19762 (3), 19779, 19781 (3), 19782 (3), 19785 (3), 19802 (3), 19805, 19811 (3), 19812 (3), 19814 (3), 19819, 20057, 20065 (3), 20070, 20071 (3), 20073, 20075, 20077, 20080, 20081, 20091 (3), 20095 (3), 20097 (3), 20098 (3), 20138, 20150, 20152, 20153

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20706	2^3	8	16216200	20815, 20795, 20818 (2), 20812 (2), 20796	18907 (6), 19271 (3), 19295 (2), 19319 (2), 19416, 19752 (3), 19790 (3), 19804 (3), 19815 (3), 20060, 20068 (3), 20070, 20081, 20086 (3), 20094 (3), 20099 (3), 20121, 20129, 20140, 20155
20707	2^3	8	48648600	20795, 20807 (2), 20799, 20802 (2), 20800	18908 (4), 19205 (4), 19206 (4), 19318 (2), 19320 (2), 19356 (2), 19357 (2), 19385, 19444, 19752, 19791, 19795, 19815, 20054, 20064, 20072, 20076, 20108, 20122, 20126, 20169, 20170, 20185, 20215
20708	2^3	8	4054050	20815 (4), 20811 (2), 20810	18911 (12), 19270 (3), 19459, 19707 (12), 19754 (6), 19783 (6), 19785 (6), 19786 (6), 19799 (6), 19800 (3), 19801 (3), 20058, 20059 (2), 20069 (6), 20078 (2), 20080 (2), 20082 (2), 20084 (2), 20092 (3), 20093 (3), 20146, 20151 (2), 20156, 20157 (4)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20709	2^3	8	48648600	20795, 20813 (2), 20803, 20818 (2), 20796	18924 (2), 19199 (4), 19200 (4), 19296 (2), 19321 (2), 19322 (2), 19325 (2), 19417, 19438, 20052, 20066, 20068, 20071, 20086, 20094, 20097, 20124, 20126, 20131, 20182, 20183, 20185, 20203, 20220
20710	2^3	8	12162150	20803 (2), 20807 (2), 20791, 20809 (2)	18933 (2), 20088, 20089 (2), 20090 (2), 20100 (2), 20101 (2), 20102 (2), 20103, 20104 (2), 20105, 20108 (4), 20125, 20241, 20244 (2), 20245 (2), 20246 (2), 20250 (2), 20253 (2), 20255, 20256 (2), 20260, 20266 (4)
20711	D_8	8	48648600	20819, 20786, 20808	19089 (4), 20062, 20112, 20166, 20177, 20234, 20238, 20263, 20272, 20273, 20274, 20275, 20276, 20277, 20282, 20283
20712	2^3	8	4054050	20808 (6), 20819	19090 (16), 20062 (12), 20112 (12), 20164, 20248 (6), 20275 (6), 20277 (6)
20713	D_8	8	16216200	20811, 20789, 20817	19096 (2), 19262 (3), 19300 (12), 19427, 20087 (3), 20113, 20117 (3), 20118 (3), 20133, 20134, 20146, 20157, 20159, 20160, 20178 (3), 20179 (3), 20211 (3), 20228 (3), 20230 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20714	2^3	8	2702700	20790 (3), 20809 (3), 20817	19098 (4), 19263 (3), 19344 (8), 19426, 19854, 20088 (3), 20111 (6), 20113 (6), 20115 (3), 20116 (18), 20142 (3), 20144 (3), 20178 (18), 20204 (9), 20207 (9)
20715	D_8	8	16216200	20817, 20789, 20809	19099 (2), 19264 (3), 19302 (12), 19389, 20089 (3), 20111, 20114, 20116 (3), 20118 (3), 20133, 20134, 20145, 20158, 20160, 20180 (3), 20196 (3), 20210 (3), 20225 (3), 20230 (3)
20716	2^3	8	2702700	20809 (6), 20817	19100 (4), 19265 (3), 19341 (8), 19388, 19854, 20090 (3), 20114 (6), 20115 (3), 20117 (18), 20133 (6), 20143 (3), 20145 (3), 20180 (18), 20206 (9), 20209 (9)
20717	2^3	8	16216200	20816 (3), 20808 (3), 20820	19106 (4), 20119 (6), 20165, 20175 (6), 20247 (3), 20248 (3)
20718	D_8	8	48648600	20803, 20783, 20799	19207 (4), 19209 (4), 19360 (2), 19361 (2), 19362 (2), 19363 (2), 19445, 19446, 20055, 20083, 20085, 20109, 20122, 20124, 20126, 20132, 20171, 20172, 20181, 20184, 20203, 20218, 20220

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20719	D_8	8	16216200	20796, 20814, 20783	19219 (2), 19288 (3), 19351 (2), 19392, 20073, 20107 (3), 20127 (3), 20128 (3), 20129, 20130, 20131 (3), 20132 (3), 20138, 20139, 20154, 20155, 20199 (3), 20216 (3), 20220 (3)
20720	D_8	8	16216200	20811, 20809, 20788	19283 (3), 19501, 20102 (3), 20113, 20133, 20143, 20156, 20157, 20160, 20162, 20176 (3), 20193 (3), 20197 (3), 20205 (3), 20221 (3), 20229 (3), 20233 (3)
20721	2^3	8	8108100	20818 (4), 20811, 20817, 20809	19286 (3), 19506, 20105 (3), 20133 (2), 20134, 20143, 20144, 20148 (2), 20157 (2), 20161 (2), 20179 (6), 20196 (6), 20198 (3), 20206 (3), 20207 (3), 20212 (6), 20231 (6)
20722	2×4	8	8108100	20789 (2), 20817	19287 (3), 19507, 20106 (3), 20134, 20142, 20145, 20149 (2), 20158 (2), 20159 (2), 20161 (2), 20198 (3), 20204 (3), 20209 (3), 20213 (6), 20225 (6), 20228 (6), 20231 (6)
20723	2^3	8	16216200	20818 (2), 20799, 20795, 20809 (2), 20814	19289 (3), 19352 (2), 19353 (2), 19439, 20074, 20108 (3), 20129, 20130, 20140, 20141, 20144, 20148, 20169 (3), 20170 (3), 20181 (3), 20182 (3), 20202 (3), 20216 (3), 20220 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20724	D_8	8	16216200	20796, 20785, 20799	19292 (3), 19364 (2), 19365 (2), 19447, 20075, 20110 (3), 20120, 20121, 20130, 20140, 20153, 20154, 20173 (3), 20174 (3), 20184 (3), 20185 (3), 20203 (3), 20215 (3), 20217 (3)
20725	2^3	8	48648600	20818 (2), 20802 (2), 20801, 20807, 20808	19293 (8), 19338 (4), 19339 (4), 19443 (2), 19715 (2), 19725 (2), 20076, 20105, 20169 (2), 20170 (2), 20212
20726	2^3	8	4054050	20821 (4), 20819 (3)	19306 (16), 19428 (4), 20061 (12), 20091 (3), 20167 (4), 20168 (12), 20272 (6), 20275 (6)
20727	2^3	8	48648600	20818 (2), 20813, 20811, 20798 (2), 20821	19309 (4), 19420 (2), 19421, 19486, 19792 (2), 20071, 20086 (2), 20097 (2), 20099, 20167, 20232 (2)
20728	2^3	8	97297200	20809, 20802, 20818, 20807, 20816, 20813, 20798	19316 (2), 19350 (2), 19437, 19510, 20072, 20108, 20169, 20170, 20202, 20207, 20212
20729	2^3	8	4054050	20811 (6), 20819	19330 (16), 19475 (6), 20092 (6), 20093, 20176 (12), 20179 (12), 20211 (6), 20221 (6)
20730	D_8	8	48648600	20819, 20809, 20789	19332 (4), 19499, 19500, 20101, 20176, 20178, 20179, 20180, 20191, 20193, 20195, 20209, 20210, 20222, 20223, 20224, 20225, 20227

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20731	2^3	8	24324300	20809 (2), 20808, 20807 (4)	19469 (2), 20090, 20115 (2), 20175 (4), 20194 (2), 20195 (2), 20196 (2), 20197 (2), 20205 (2), 20208, 20210
20732	D_8	8	24324300	20809 (2), 20786	19496 (2), 20100, 20116 (2), 20180 (2), 20194 (2), 20205 (2), 20206 (2), 20226, 20227, 20233 (2), 20280 (4)
20733	2^3	8	12162150	20813 (4), 20819, 20809 (2)	19503 (2), 20103, 20180 (4), 20195 (4), 20202 (4), 20207 (2), 20221 (2), 20223 (2), 20278 (4), 20281 (4)
20734	2^3	8	12162150	20800 (2), 20820 (2), 20808 (2), 20791	20123, 20164, 20166 (2), 20186 (2), 20187 (2), 20236 (2), 20237 (2), 20238 (2), 20239 (2), 20240 (2), 20241, 20242, 20243 (2), 20244 (2), 20245 (2), 20247 (4), 20248, 20258 (4), 20259, 20260, 20261 (2)
20735	D_8	8	24324300	20803, 20784, 20800	20125, 20241, 20242, 20245 (4), 20254 (2), 20258 (2), 20264 (2), 20265 (2), 20266 (2), 20267 (2)
20736	7	7	205920	20832	15741 (12), 17759 (36), 19516, 19517 (20), 19518 (40), 19519 (20), 19520 (40), 20287 (15), 20288 (15), 20289 (45), 20290, 20291 (45), 20292 (15), 20293 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20737	6	6	43243200	20822, 20826	14005 (12), 17225 (4), 19083 (2), 19090 (6), 19106 (6), 19294 (3), 19587 (2), 19609, 19620 (2), 20295, 20305 (3), 20306 (3), 20343, 20374, 20462 (3), 20463 (3)
20738	S_3	6	10810800	20823, 20829 (3)	15630 (4), 18778 (6), 18859 (6), 19156 (6), 19176, 19597, 19627, 19648 (6), 19652 (12), 19653 (24), 19654 (12), 20297 (2), 20307 (6), 20308, 20310 (3), 20312 (3), 20313 (2), 20400 (3), 20401 (3), 20409, 20410, 20467 (2), 20468 (2), 20471 (6), 20473 (6), 20474 (6)
20739	S_3	6	43243200	20825, 20829 (3)	15631 (6), 18835 (3), 18858 (6), 19335 (6), 19342 (6), 19631 (2), 19648 (3), 19652, 19653 (12), 19660 (4), 19664, 20296 (3), 20309 (3), 20311, 20422, 20423 (3), 20426 (3), 20428
20740	S_3	6	43243200	20822, 20829 (3)	15632 (6), 18817 (12), 18828 (6), 18860 (3), 19187 (4), 19593 (4), 19631 (4), 19653 (6), 19654 (3), 20306 (3), 20420 (6)
20741	S_3	6	14414400	20822, 20826 (3)	15646 (18), 19089 (18), 19094 (9), 19327 (6), 19587 (2), 19644, 19658 (2), 20295 (6), 20306 (9), 20465 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20742	S_3	6	7207200	20825, 20829 (3)	15647 (12), 18827 (3), 18863 (12), 19326 (4), 19586 (2), 19602 (4), 19641, 19656 (8), 19657, 19663, 20296 (18), 20315 (6), 20328 (3), 20418 (3), 20419 (9)
20743	S_3	6	12870	20824, 20830 (3)	15665, 17209 (960), 18757 (336), 18861 (8), 19598 (560), 19600 (56), 19621 (8), 20314 (28), 20316, 20317 (420), 20319 (420), 20324 (28), 20325 (210), 20326 (210), 20329 (105), 20330 (105)
20744	S_3	6	102960	20823, 20830 (3)	15666, 17210 (120), 18756 (126), 18862, 19063 (14), 19093 (42), 19599 (140), 19601 (35), 19621, 20308 (105), 20318 (105), 20320 (105), 20321, 20322 (21), 20323 (21), 20327 (105)
20745	6	6	2162160	20823, 20829	17203 (10), 18769 (6), 18934 (2), 19064 (2), 19165, 19590, 19603 (5), 19604 (10), 19657 (10), 20297 (10), 20322, 20346 (10), 20347, 20348 (10), 20349 (15), 20350 (15), 20400 (15), 20402, 20403 (15), 20470 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20746	6	6	102960	20823, 20831	17204 (14), 17229 (120), 18758 (126), 19088, 19605 (35), 19608 (140), 19625, 20298 (21), 20321, 20347 (21), 20351 (105), 20355 (105), 20375 (105), 20410 (105)
20747	6	6	10810800	20823, 20827	17205 (6), 18759 (6), 19100 (4), 19177, 19589, 19592 (12), 19606 (6), 19610 (12), 19639, 19661 (24), 20299 (3), 20313 (2), 20327, 20348 (2), 20350 (3), 20351, 20353 (2), 20356 (6), 20357 (6), 20358 (3), 20409, 20413 (3), 20469 (2), 20471 (6), 20475 (6)
20748	6	6	10810800	20823, 20826	17206 (2), 17226 (8), 18779 (6), 19084, 19092 (6), 19588, 19595 (6), 19607 (4), 19609 (4), 19637 (3), 19658 (8), 20307 (6), 20318, 20349 (3), 20354 (6), 20355, 20356 (6), 20358 (3), 20376, 20401 (3), 20412 (3), 20476 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20749	6	6	1351350	20824, 20829	17207 (64), 18749 (96), 18763 (24), 19061 (2), 19597 (24), 19602 (64), 19604 (16), 19615 (8), 19635 (16), 20317 (4), 20329, 20337 (6), 20342 (6), 20344 (6), 20345 (6), 20359, 20373 (4), 20380 (6), 20381 (6), 20391 (3), 20395 (3), 20414 (12), 20415 (12), 20457 (12), 20458 (12), 20459 (6), 20461 (6), 20477 (12), 20478 (12), 20481, 20485 (4), 20486 (4), 20491 (12), 20492 (12), 20495 (3), 20497 (3)
20750	6	6	43243200	20825, 20829	17208 (4), 18833, 18834 (12), 18978 (12), 18992 (2), 19062 (2), 19066 (2), 19306 (6), 19591, 19593 (12), 19604, 19614 (2), 19656 (4), 19664 (3), 20296 (3), 20372, 20421 (3), 20426 (3), 20427, 20429, 20430 (3)
20751	6	6	720720	20823, 20828	17211 (30), 18774 (6), 19098 (60), 19117 (3), 19328 (10), 19611 (5), 19612 (10), 19630, 19655 (20), 20312 (45), 20323 (3), 20347 (3), 20348 (30), 20358 (45), 20361 (10), 20365 (15), 20396, 20399 (15), 20446 (10), 20468 (30)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20752	6	6	3603600	20823, 20830	17212 (18), 18760 (6), 19119 (3), 19125 (6), 19145 (18), 19598 (6), 19599 (12), 19626, 19646, 19670 (2), 20308 (3), 20335 (3), 20338 (9), 20340 (3), 20341 (9), 20346 (3), 20349 (9), 20351 (3), 20352 (3), 20353 (3), 20354 (9), 20357 (9), 20360, 20361, 20362, 20363 (3), 20364 (3), 20365 (3), 20388, 20389, 20390 (3), 20393 (3), 20394 (9), 20447, 20448, 20450 (3), 20455 (3), 20464 (3), 20467 (3), 20472 (9), 20473 (9)
20753	6	6	3603600	20823, 20831	17213 (6), 17220 (8), 18777 (6), 19078 (3), 19403 (2), 19608 (4), 19613 (4), 19617 (8), 19618, 19647 (3), 20310 (9), 20320 (3), 20350 (9), 20355 (3), 20356 (18), 20363 (6), 20365 (3), 20369, 20397 (3), 20454 (6), 20474 (18)
20754	S_3	6	286	20824, 20828 (3)	17214 (14400), 18754 (18144), 18766 (1512), 19074 (10), 19611 (4200), 19622 (11200), 19623 (120), 20316 (45), 20359 (4725), 20370 (3150), 20383 (945), 20386 (630)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20755	6	6	4804800	20825, 20828	17215 (36), 18837 (9), 19086 (6), 19097 (54), 19344 (18), 19612 (3), 19622 (2), 19655, 19667 (6), 19668 (3), 20311 (9), 20315 (9), 20372 (9), 20422 (9), 20429 (9), 20432 (9), 20433
20756	6	6	12870	20824, 20828	17216 (960), 18775 (336), 19087 (8), 19612 (560), 19623 (8), 19630 (56), 20316, 20324 (28), 20371 (420), 20373 (420), 20387 (210), 20398 (210), 20407 (28), 20481 (105), 20487 (105)
20757	S_3	6	900900	20824, 20829 (3)	17217 (32), 18773 (24), 19075 (4), 19603 (4), 19614 (32), 19615 (4), 19627 (12), 19631 (96), 19641 (4), 19648 (72), 20317 (6), 20325 (3), 20370, 20371 (6), 20398 (3), 20406 (18), 20411 (18), 20449 (6), 20453 (6), 20457 (36), 20460 (36), 20483 (3), 20484 (3), 20491 (18), 20493 (18), 20495 (9), 20496 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20758	S_3	6	3603600	20823, 20826 (3)	17218 (8), 18772 (6), 19076 (3), 19091 (18), 19588, 19607 (4), 19620 (8), 19638 (3), 19644 (4), 20307 (18), 20318 (3), 20369, 20375 (3), 20393 (3), 20399 (3), 20400 (9), 20413 (9), 20450 (6), 20454 (6), 20475 (18)
20759	6	6	900900	20824, 20831	17219 (32), 18776 (24), 19077 (4), 19605 (4), 19616 (32), 19618 (4), 19628 (12), 19633 (96), 19642 (4), 19649 (72), 20319 (6), 20326 (3), 20370, 20373 (6), 20387 (3), 20408 (18), 20411 (18), 20451 (6), 20453 (6), 20458 (36), 20460 (36), 20489 (3), 20490 (3), 20492 (18), 20494 (18), 20496 (9), 20497 (9)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20760	S_3	6	34320	20823, 20831 (3)	17221 (120), 18770 (126), 19079 (3), 19613 (140), 19624 (280), 19625, 19642 (35), 19659 (70), 20321 (3), 20369 (105), 20376 (315), 20389 (105), 20396 (21), 20402 (63), 20409 (315)
20761	6	6	7207200	20825, 20831	17222 (8), 18838, 19080 (4), 19331 (12), 19605, 19616 (4), 19617 (8), 19659, 19669 (3), 20328 (3), 20372 (6), 20423 (18), 20435 (3), 20437 (9)
20762	6	6	28828800	20822, 20831	17223 (2), 17228 (6), 18830, 18832 (6), 19081 (3), 19193 (2), 19330 (9), 19594 (6), 19608, 19616 (2), 19617, 19624, 20374 (3), 20420 (9), 20465 (3)
20763	S_3	6	1351350	20824, 20827 (3)	17224 (64), 18755 (96), 18767 (24), 19082 (2), 19606 (16), 19619 (8), 19632 (64), 19643 (16), 19662 (24), 20319 (4), 20330, 20359, 20371 (4), 20382 (12), 20392 (6), 20415 (12), 20417 (12), 20460 (24), 20461 (12), 20478 (24), 20486 (4), 20487, 20488 (4), 20493 (12), 20494 (12), 20496 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20764	S_3	6	10810800	20823, 20827 (3)	17227 (8), 18781 (6), 19085, 19404 (2), 19610 (4), 19619, 19645 (4), 19651 (8), 19662 (3), 19675 (6), 20299 (3), 20312 (3), 20320, 20375, 20376, 20394 (3), 20403 (3), 20472 (6), 20474 (6), 20475 (6), 20476 (6)
20765	S_3	6	270270	20824, 20826 (3)	18750 (96), 18751 (96), 19637 (40), 19638 (40), 20329 (5), 20380 (60), 20382 (60), 20383, 20479 (20), 20482 (20), 20483 (10), 20487 (5), 20489 (10), 20491 (60), 20494 (60)
20766	6	6	270270	20824, 20827	18752 (96), 18753 (96), 19639 (40), 19640 (40), 20330 (5), 20381 (60), 20382 (60), 20383, 20480 (20), 20481 (5), 20482 (20), 20484 (10), 20490 (10), 20492 (60), 20493 (60)
20767	6	6	180180	20824, 20830	18761 (12), 18762 (36), 19118 (6), 19600 (12), 19601 (60), 19626 (20), 19646 (20), 20314, 20325 (15), 20331 (15), 20332 (15), 20333 (45), 20334 (45), 20336 (15), 20339 (15), 20384, 20385, 20386, 20387 (15), 20391 (45), 20392 (45), 20405, 20406 (45), 20407, 20408 (45), 20414 (45), 20416, 20417 (45), 20449 (15), 20451 (15), 20452 (15), 20456 (15), 20479 (15), 20480 (15), 20483 (15), 20485 (15), 20488 (15), 20490 (15)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20768	S_3	6	180180	20824, 20831 (3)	18764 (12), 18765 (36), 19120 (6), 19628 (20), 19629 (12), 19636 (60), 19647 (20), 20324 (2), 20326 (15), 20386, 20392 (45), 20395 (45), 20398 (15), 20411 (90), 20415 (90), 20416 (2), 20453 (30), 20456 (30), 20482 (30), 20484 (15), 20486 (30), 20489 (15)
20769	S_3	6	720720	20823, 20829 (3)	18768 (6), 19067 (6), 19111 (3), 19590, 19591 (20), 19635 (10), 19641 (5), 20297 (30), 20298 (3), 20299 (45), 20322 (3), 20393 (15), 20396, 20397 (15), 20401 (45), 20446 (10), 20447 (10), 20469 (30)
20770	S_3	6	3603600	20823, 20827 (3)	18771 (6), 19099 (12), 19121 (3), 19589, 19596 (2), 19640, 19643 (6), 19645 (12), 20313 (6), 20327 (3), 20389, 20397 (3), 20399 (3), 20403 (9), 20410 (3), 20412 (9), 20446 (2), 20448 (2), 20454 (6), 20455 (6), 20470 (6), 20471 (18), 20476 (18)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20771	S_3	6	2162160	20823, 20831 (3)	18780 (6), 19096 (20), 19178, 19329 (10), 19629, 19636 (5), 19649 (10), 19650 (10), 20298, 20310 (15), 20323, 20394 (15), 20402, 20412 (15), 20413 (15), 20464 (10), 20468 (10), 20469 (10), 20470 (10)
20772	S_3	6	86486400	20822, 20827 (3)	18819 (6), 18829 (3), 18831 (6), 19190 (2), 19332 (3), 19333, 19632 (2), 19634 (6), 19645, 19651, 19661, 20420 (3), 20463 (3), 20465
20773	S_3	6	43243200	20825, 20827 (3)	18836 (3), 18840 (12), 19095 (6), 19302 (6), 19303 (2), 19585 (8), 19592, 19632 (2), 19634 (4), 19643, 19651 (4), 19665 (2), 19666, 20309 (3), 20315, 20421 (3), 20423 (3), 20430 (3), 20432, 20434
20774	S_3	6	7207200	20825, 20831 (3)	18839 (3), 18841 (24), 19150 (12), 19300 (36), 19301 (12), 19594 (8), 19633 (4), 19636 (3), 19650, 19669, 20328 (3), 20421 (18), 20422 (6), 20436 (9), 20438 (3)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20775	6	6	2402400	20825, 20830	18842 (9), 19646 (3), 19670, 19671 (6), 19672 (3), 20418 (9), 20424, 20427 (9), 20428 (9), 20431 (9), 20433, 20434 (9), 20435 (9), 20438 (9), 20439 (9), 20440 (9), 20441, 20442 (9), 20444 (9), 20445 (9)
20776	S_3	6	21621600	20825, 20826 (3)	18843 (3), 19340 (12), 19595, 19638, 19673, 19674 (2), 20418, 20426 (6), 20431 (2), 20432 (2), 20436 (3), 20437 (3), 20443 (6)
20777	6	6	21621600	20825, 20827	18844, 19341 (4), 19596, 19639, 19676 (3), 20309 (6), 20419 (3), 20429 (2), 20435, 20436 (3), 20443 (6), 20444 (2)
20778	S_3	6	21621600	20825, 20827 (3)	18845 (3), 19662 (3), 19675, 19676, 20311 (2), 20419 (3), 20430 (6), 20437 (3), 20438, 20443 (6), 20445 (2)
20779	5	5	5189184	20832	13879 (5), 15771 (60), 18816, 20284, 20499 (5), 20500 (15), 20501 (3), 20502 (5), 20503, 20504 (3), 20505 (15)
20780	5	5	7722	20832	17759 (960), 18816 (336), 20285 (560), 20286 (56), 20506, 20507 (420), 20508 (420), 20509 (210), 20510 (210), 20511 (28), 20512 (28), 20513 (105), 20514 (105)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20781	4	4	8108100	20826	15848 (64), 17432 (16), 17758 (12), 19584 (6), 20305 (16), 20343 (16), 20544 (4), 20556 (12), 20559 (12), 20597 (3), 20600 (12)
20782	2^2	4	810810	20828, 20827, 20826	17202 (384), 18799 (80), 19530 (96), 19531 (96), 19568 (20), 20358 (40), 20383, 20399 (40), 20432 (160), 20487 (5), 20602 (5), 20610 (10), 20620 (20), 20631 (60), 20662 (60)
20783	4	4	2702700	20830	17428 (6), 18789 (24), 19536 (18), 19539 (6), 20331, 20333 (9), 20341 (36), 20352 (4), 20388 (4), 20439 (8), 20440 (24), 20538 (3), 20541 (3), 20542, 20543 (3), 20551 (9), 20553 (3), 20554 (9), 20568 (3), 20578 (9), 20580 (3), 20581 (9), 20587 (18), 20588 (18), 20592 (6), 20593 (6), 20606, 20611 (3), 20613, 20621 (3), 20642 (6), 20644 (18), 20718 (18), 20719 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20784	4	4	2027025	20830	17431 (8), 18785 (32), 19533 (12), 19546 (2), 20332 (4), 20338 (16), 20340 (16), 20442 (32), 20540 (6), 20543 (4), 20545, 20546 (4), 20549 (6), 20557 (12), 20558 (12), 20571 (4), 20576 (4), 20588 (24), 20589 (24), 20603, 20618, 20647 (12), 20652 (12), 20695 (12), 20735 (12)
20785	4	4	810810	20830	17439 (4), 19532 (6), 19544 (10), 19548 (10), 20334 (10), 20339 (10), 20390 (40), 20539, 20549 (15), 20550 (15), 20552 (10), 20553 (10), 20567 (2), 20579 (2), 20581 (30), 20582 (30), 20585 (20), 20586 (20), 20634 (10), 20637, 20639 (2), 20642 (20), 20647 (30), 20651 (15), 20659, 20672 (10), 20677 (15), 20694 (2), 20696 (30), 20724 (20)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20786	4	4	12162150	20829	17440 (8), 17454 (32), 17458 (32), 17757 (4), 19523 (32), 19534 (4), 19582 (2), 20344 (2), 20526 (2), 20530 (2), 20534 (4), 20537 (2), 20547 (4), 20548, 20555 (2), 20560 (4), 20562 (4), 20563 (2), 20564 (4), 20583 (2), 20584 (2), 20594, 20596 (2), 20599 (4), 20628 (2), 20632 (4), 20664 (2), 20665 (2), 20680, 20692 (2), 20693 (2), 20711 (4), 20732 (2)
20787	4	4	77220	20830	17476 (2), 18784 (120), 19535 (126), 19541 (14), 20335 (140), 20336 (35), 20384 (7), 20565 (21), 20566, 20567 (21), 20568 (105), 20569 (105), 20570 (105), 20571 (105), 20611 (105), 20622 (105), 20623, 20627, 20633 (21), 20634 (105), 20668 (105), 20686 (21)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20788	4	4	810810	20829	17510 (20), 19522 (160), 19551 (20), 19583 (6), 20337 (10), 20528 (20), 20529 (15), 20530 (15), 20531 (10), 20532 (10), 20533 (30), 20561, 20572 (20), 20573 (2), 20574 (2), 20575 (10), 20594 (15), 20595 (30), 20628 (30), 20629 (20), 20638, 20653 (10), 20658, 20663 (2), 20674 (30), 20680 (15), 20691 (2), 20720 (20)
20789	4	4	8108100	20829	17555 (4), 17709 (12), 19526 (48), 19527 (16), 19537 (12), 20342 (3), 20345, 20527 (2), 20532 (2), 20535 (6), 20536 (6), 20537 (6), 20575, 20577, 20583 (3), 20584 (3), 20590 (4), 20591 (12), 20598 (3), 20629 (2), 20630 (6), 20632 (6), 20653, 20681 (3), 20713 (2), 20715 (2), 20722 (2), 20730 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20790	2^2	4	1351350	20828, 20829, 20827	18782 (96), 19528 (288), 19553 (36), 20311 (96), 20312 (72), 20315 (96), 20348 (16), 20359 (3), 20371 (12), 20429 (32), 20446 (16), 20481, 20575 (6), 20583 (18), 20602 (3), 20608 (4), 20609 (12), 20631 (18), 20643 (3), 20662 (36), 20669 (12), 20678 (9), 20697 (36), 20699 (12), 20714 (6)
20791	2^2	4	2027025	20830, 20829, 20826	18783 (32), 19545 (2), 19577 (12), 20329 (2), 20349 (16), 20393 (16), 20418 (32), 20483 (4), 20594 (6), 20596 (6), 20597 (6), 20598 (6), 20601, 20602, 20603, 20607 (4), 20610 (4), 20611 (4), 20612 (4), 20644 (12), 20645 (12), 20646 (12), 20647 (12), 20648 (6), 20649 (3), 20651 (3), 20652 (6), 20676 (3), 20679 (3), 20685 (12), 20687 (12), 20698 (12), 20700 (12), 20710 (6), 20734 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20792	2^2	4	715	20830 (3)	18786 (4320), 19564 (756), 20360 (1680), 20366, 20367 (3360), 20404 (168), 20405 (84), 20424 (1120), 20425 (2240), 20601 (945), 20605 (3), 20613 (3780), 20614 (1260), 20618 (2835), 20623 (108), 20625 (36), 20635 (378), 20659 (1134)
20793	2^2	4	2145	20828 (2), 20830	18787 (4320), 19558 (756), 20316 (18), 20361 (1680), 20407 (84), 20433 (1120), 20539 (378), 20542 (1260), 20545 (945), 20566 (36), 20602 (945), 20605, 20608 (1260), 20626 (36), 20636 (378)
20794	4	4	2145	20830	18788 (4320), 19538 (18), 19547 (756), 20362 (1680), 20385 (84), 20441 (1120), 20603 (945), 20605, 20606 (1260), 20615 (1260), 20619 (945), 20624 (36), 20627 (36), 20637 (378), 20671 (378)
20795	2^2	4	2702700	20830, 20831, 20827	18790 (24), 19540 (6), 19550 (18), 20319 (6), 20320 (12), 20351 (4), 20389 (4), 20392 (9), 20394 (36), 20435 (8), 20438 (24), 20490, 20571 (3), 20581 (9), 20588 (18), 20606, 20608, 20610 (3), 20614, 20616 (3), 20617 (3), 20634 (3), 20640 (6), 20642 (6), 20643 (3), 20645 (18), 20650 (9), 20654 (3), 20656 (9), 20670 (3), 20673 (9), 20706 (6), 20707 (18), 20709 (18), 20723 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20796	2^2	4	2702700	20830, 20829 (2)	18791 (24), 19563 (18), 20317 (6), 20346 (4), 20406 (9), 20427 (8), 20428 (24), 20447 (4), 20473 (36), 20485, 20570 (3), 20576 (3), 20578 (9), 20582 (9), 20587 (18), 20589 (18), 20607 (3), 20608, 20609 (3), 20613, 20615, 20641 (3), 20657 (3), 20668 (3), 20672 (3), 20673 (9), 20675 (9), 20698 (18), 20705 (6), 20706 (6), 20709 (18), 20719 (6), 20724 (6)
20797	2^2	4	540540	20831, 20829, 20828	18792 (40), 19565 (6), 19567 (30), 20347 (4), 20370 (5), 20372 (80), 20373 (10), 20396 (4), 20398 (15), 20422 (240), 20468 (120), 20608 (10), 20610 (15), 20636 (3), 20655 (6), 20657 (30), 20662 (90), 20678 (45), 20699 (60)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20798	2^2	4	8108100	20831, 20827, 20829	18793 (8), 19566 (2), 19579 (6), 20350 (4), 20397 (4), 20484, 20486 (2), 20496 (3), 20609 (2), 20610, 20612 (2), 20650 (3), 20656 (6), 20661 (6), 20673 (6), 20678 (3), 20682 (6), 20727 (12), 20728 (12)
20799	2^2	4	2702700	20830, 20827 (2)	18794 (24), 19560 (18), 20327 (12), 20353 (4), 20417 (9), 20444 (8), 20445 (24), 20448 (4), 20472 (36), 20480, 20542, 20546 (3), 20552 (3), 20554 (9), 20569 (3), 20582 (9), 20589 (18), 20593 (6), 20612 (3), 20614, 20615, 20620 (3), 20622 (3), 20640 (3), 20656 (9), 20669 (3), 20683 (9), 20700 (18), 20703 (6), 20707 (18), 20718 (18), 20723 (6), 20724 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20800	2^2	4	2027025	20830, 20826 (2)	18795 (32), 19562 (12), 20318 (16), 20354 (16), 20431 (32), 20450 (16), 20479 (4), 20541 (4), 20545, 20550 (6), 20558 (12), 20570 (4), 20587 (24), 20601, 20616 (4), 20619, 20620 (4), 20646 (6), 20687 (12), 20690 (12), 20696 (12), 20707 (24), 20734 (12), 20735 (12)
20801	2^2	4	1351350	20831 (2), 20826	18796 (16), 19569 (12), 20355 (8), 20369 (8), 20374 (32), 20489 (6), 20544 (24), 20610 (6), 20616 (12), 20661 (36), 20679 (9), 20725 (36)
20802	2^2	4	16216200	20831, 20827, 20826	18797 (8), 19573 (6), 20356 (4), 20375 (2), 20376 (2), 20412 (6), 20413 (6), 20436 (12), 20437 (12), 20454 (4), 20465 (16), 20482, 20494 (3), 20612, 20616, 20620, 20645 (3), 20661 (3), 20662 (3), 20685 (3), 20704 (6), 20707 (6), 20725 (6), 20728 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20803	2^2	4	2027025	20827 (2), 20830	18798 (32), 19581 (12), 20330 (2), 20357 (16), 20434 (32), 20455 (16), 20488 (4), 20602, 20609 (4), 20617 (4), 20618, 20619, 20621 (4), 20622 (4), 20650 (6), 20677 (6), 20683 (12), 20685 (12), 20695 (12), 20696 (12), 20709 (24), 20710 (12), 20718 (24), 20735 (12)
20804	2^2	4	77220	20830, 20831 (2)	18800 (120), 19559 (126), 20321 (4), 20363 (140), 20416 (7), 20451 (35), 20566, 20576 (105), 20579 (21), 20580 (105), 20612 (105), 20616 (105), 20621 (105), 20624, 20625, 20640 (105), 20655 (21), 20670 (105), 20672 (105), 20684 (21), 20686 (21)
20805	2^2	4	25740	20830 (3)	18801 (120), 19556 (126), 20300 (280), 20302 (70), 20314 (21), 20364 (140), 20368, 20452 (35), 20538 (315), 20541 (315), 20546 (315), 20552 (315), 20565 (63), 20579 (63), 20607 (105), 20617 (105), 20623 (3), 20624 (3), 20626, 20641 (105), 20654 (105), 20660 (21), 20667 (21)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20806	2^2	4	77220	20828, 20831, 20830	18802 (120), 19542 (14), 19549 (126), 20323 (84), 20324 (14), 20365 (140), 20386 (7), 20387 (35), 20543 (105), 20553 (105), 20567 (21), 20609 (105), 20610 (105), 20620 (105), 20625, 20626, 20627, 20636 (21), 20643 (105), 20655 (21), 20657 (105), 20660 (21), 20669 (105)
20807	2^2	4	24324300	20827 (2), 20826	19521 (16), 19529 (16), 20382 (2), 20443 (16), 20463 (16), 20475 (8), 20476 (8), 20559 (4), 20600 (4), 20631 (2), 20700 (2), 20707 (4), 20710, 20725 (2), 20728 (4), 20731 (4)
20808	2^2	4	12162150	20829, 20826 (2)	19524 (32), 19575 (2), 20306 (32), 20307 (16), 20380 (2), 20526 (2), 20529 (2), 20535 (4), 20536 (4), 20547 (2), 20555 (4), 20556 (4), 20628 (2), 20630 (2), 20631 (2), 20648, 20665 (2), 20666 (2), 20674 (2), 20687 (4), 20688, 20690, 20702 (2), 20704 (2), 20711 (4), 20712 (2), 20717 (4), 20725 (4), 20731 (2), 20734 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20809	2^2	4	8108100	20829, 20827 (2)	19525 (16), 20313 (8), 20381, 20461 (3), 20527 (2), 20531 (2), 20534 (6), 20536 (6), 20629 (2), 20631 (3), 20632 (6), 20703, 20704 (3), 20710 (3), 20714, 20715 (2), 20716 (2), 20720 (2), 20721, 20723 (4), 20728 (12), 20730 (6), 20731 (6), 20732 (6), 20733 (3)
20810	2^2	4	405405	20830 (2), 20829	19543 (20), 19576 (6), 20308 (80), 20325 (20), 20391 (10), 20526 (60), 20527 (40), 20548 (15), 20549 (30), 20551 (30), 20557 (30), 20568 (20), 20577 (10), 20585 (20), 20592 (20), 20633 (2), 20635 (2), 20636 (2), 20637 (2), 20638, 20639 (2), 20640 (20), 20641 (20), 20643 (10), 20646 (30), 20649 (15), 20650 (30), 20663 (4), 20667, 20675 (15), 20683 (30), 20684 (2), 20689, 20690 (15), 20703 (10), 20705 (20), 20708 (10)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20811	2^2	4	4054050	20829, 20831 (2)	19552 (12), 20310 (24), 20395 (3), 20411 (12), 20497, 20534 (12), 20535 (12), 20584 (6), 20643, 20653 (2), 20657 (4), 20661 (12), 20670 (4), 20673 (12), 20678 (3), 20679 (3), 20701 (4), 20704 (6), 20708 (2), 20713 (4), 20720 (4), 20721 (2), 20727 (12), 20729 (6)
20812	2^2	4	1621620	20831 (2), 20829	19554 (6), 20298 (4), 20328 (40), 20402 (4), 20453 (10), 20458 (10), 20560 (30), 20573 (2), 20590 (20), 20645 (15), 20655 (2), 20661 (30), 20682 (15), 20684, 20699 (10), 20701 (10), 20706 (20)
20813	2^2	4	24324300	20827 (2), 20829	19555 (2), 20299 (4), 20309 (16), 20403 (4), 20419 (8), 20430 (16), 20471 (8), 20478 (2), 20493 (2), 20560 (2), 20591 (4), 20595 (2), 20599 (4), 20645, 20656 (2), 20662 (2), 20682, 20683, 20697 (2), 20700 (2), 20709 (4), 20727 (2), 20728 (4), 20733 (2)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20814	2^2	4	810810	20830, 20829 (2)	19557 (6), 19574 (10), 20322 (8), 20414 (10), 20449 (10), 20467 (40), 20538 (10), 20539, 20540 (15), 20565 (2), 20578 (30), 20586 (20), 20635, 20646 (15), 20655 (2), 20656 (30), 20668 (10), 20669 (10), 20670 (10), 20671, 20676 (15), 20677 (15), 20687 (30), 20689 (2), 20694 (2), 20695 (30), 20705 (20), 20719 (20), 20723 (20)
20815	2^2	4	810810	20831 (2), 20830	19561 (10), 19580 (6), 20326 (10), 20408 (10), 20456 (10), 20464 (40), 20540 (15), 20550 (15), 20554 (30), 20558 (30), 20569 (10), 20580 (10), 20586 (20), 20593 (20), 20636, 20650 (15), 20654 (10), 20657 (10), 20659, 20660 (2), 20671, 20673 (30), 20679 (15), 20684 (2), 20685 (30), 20686 (2), 20694 (2), 20706 (20), 20708 (20)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20816	2^2	4	12162150	20829 (2), 20826	19570 (4), 20400 (8), 20401 (8), 20426 (32), 20491 (4), 20600 (8), 20646 (2), 20661 (4), 20662 (4), 20676, 20687 (4), 20688 (4), 20698 (4), 20717 (4), 20728 (8)
20817	2^2	4	270270	20829 (3)	19571 (6), 20377 (4), 20459 (10), 20466 (80), 20604, 20648 (15), 20658 (6), 20663 (6), 20664 (90), 20665 (90), 20666 (15), 20688 (45), 20689 (3), 20691 (3), 20692 (45), 20713 (60), 20714 (10), 20715 (60), 20716 (10), 20721 (30), 20722 (30)
20818	2^2	4	16216200	20829, 20831, 20827	19572 (6), 20409 (2), 20410 (2), 20415 (3), 20420 (48), 20421 (24), 20423 (24), 20460 (6), 20469 (4), 20470 (4), 20474 (12), 20492, 20640, 20661 (3), 20662 (3), 20669, 20670, 20682 (3), 20685 (3), 20699 (2), 20706 (2), 20709 (6), 20721 (2), 20723 (2), 20725 (6), 20727 (6), 20728 (6)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20819	2^2	4	2027025	20829 (3)	19578 (6), 20379 (16), 20495 (6), 20649, 20664 (12), 20674 (12), 20675 (6), 20676 (6), 20678 (6), 20680 (6), 20681 (6), 20682 (12), 20688 (6), 20693 (6), 20711 (24), 20712 (2), 20726 (6), 20729 (2), 20730 (24), 20733 (6)
20820	2^2	4	2702700	20826 (3)	20295 (48), 20303 (16), 20304 (8), 20462 (16), 20544 (12), 20559 (36), 20702 (12), 20717 (6), 20734 (9)
20821	2^2	4	5405400	20829 (3)	20296 (72), 20297 (12), 20301 (8), 20378 (4), 20457 (9), 20477, 20562 (18), 20572 (6), 20590 (6), 20591 (18), 20697 (3), 20698 (9), 20699 (3), 20701, 20705 (3), 20726 (3), 20727 (9)
20822	3	3	1601600	20832	17418 (324), 19520 (36), 20300 (18), 20301 (108), 20304 (54), 20379 (81), 20425 (4), 20517 (3), 20519 (6), 20520 (4), 20521 (36), 20737 (27), 20740 (27), 20741 (9), 20762 (18), 20772 (54)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20823	3	3	34320	20832	19516 (42), 19519 (120), 20285 (126), 20368 (3), 20377 (126), 20404 (14), 20516 (35), 20517 (140), 20518, 20519 (280), 20522 (70), 20738 (315), 20744 (3), 20745 (63), 20746 (3), 20747 (315), 20748 (315), 20751 (21), 20752 (105), 20753 (105), 20758 (105), 20760, 20764 (315), 20769 (21), 20770 (105), 20771 (63)
20824	3	3	286	20832	19517 (14400), 20284 (18144), 20286 (1512), 20366 (10), 20516 (4200), 20518 (120), 20520 (11200), 20743 (45), 20749 (4725), 20754, 20756 (45), 20757 (3150), 20759 (3150), 20763 (4725), 20765 (945), 20766 (945), 20767 (630), 20768 (630)
20825	3	3	800800	20832	19518 (72), 20302 (9), 20303 (216), 20367 (12), 20378 (108), 20466 (108), 20515 (48), 20516 (3), 20519 (24), 20520 (4), 20521 (24), 20522, 20523 (8), 20524 (3), 20525 (6), 20739 (54), 20742 (9), 20750 (54), 20755 (6), 20761 (9), 20773 (54), 20774 (9), 20775 (3), 20776 (27), 20777 (27), 20778 (27)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20826	2	2	135135	20832	18815 (3840), 19513 (2304), 20292 (160), 20500 (576), 20501 (576), 20514 (30), 20737 (320), 20741 (320), 20748 (80), 20758 (80), 20765 (6), 20776 (480), 20781 (60), 20782 (6), 20791 (15), 20800 (30), 20801 (10), 20802 (120), 20807 (180), 20808 (180), 20816 (90), 20820 (60)
20827	2	2	270270	20832	19514 (1152), 20291 (240), 20502 (96), 20503 (96), 20505 (1440), 20508 (60), 20747 (40), 20763 (15), 20764 (120), 20766, 20770 (40), 20772 (960), 20773 (480), 20777 (80), 20778 (240), 20782 (3), 20790 (5), 20795 (10), 20798 (30), 20799 (20), 20802 (60), 20803 (15), 20807 (180), 20809 (60), 20813 (180), 20818 (60)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20828	2	2	78	20832	19515 (362880), 20288 (39600), 20504 (199584), 20512 (2772), 20751 (9240), 20754 (11), 20755 (61600), 20756 (165), 20782 (10395), 20790 (17325), 20793 (55), 20797 (6930), 20806 (990)
20829	2	2	135135	20832	20287 (160), 20499 (960), 20510 (60), 20513 (6), 20738 (240), 20739 (960), 20740 (960), 20742 (160), 20745 (16), 20749 (10), 20750 (320), 20757 (20), 20769 (16), 20786 (90), 20788 (6), 20789 (60), 20790 (10), 20791 (15), 20796 (40), 20797 (4), 20798 (60), 20808 (90), 20809 (60), 20810 (3), 20811 (30), 20812 (12), 20813 (180), 20814 (12), 20816 (180), 20817 (6), 20818 (120), 20819 (45), 20821 (120)

continued on next page

continued from previous page

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20830	2	2	2145	20832	20289 (4320), 20506 (18), 20509 (756), 20743 (18), 20744 (144), 20752 (1680), 20767 (84), 20775 (1120), 20783 (1260), 20784 (945), 20785 (378), 20787 (36), 20791 (945), 20792, 20793, 20794, 20795 (1260), 20796 (1260), 20799 (1260), 20800 (945), 20803 (945), 20804 (36), 20805 (36), 20806 (36), 20810 (378), 20814 (378), 20815 (378)
20831	2	2	25740	20832	20290 (56), 20293 (120), 20507 (126), 20511 (42), 20746 (4), 20753 (140), 20759 (35), 20760 (4), 20761 (280), 20762 (1120), 20768 (21), 20771 (252), 20774 (840), 20795 (105), 20797 (21), 20798 (315), 20801 (105), 20802 (630), 20804 (6), 20806 (3), 20811 (315), 20812 (126), 20815 (63), 20818 (630)

continued on next page

continued from previous page					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
20832	1	1	1		20294 (39916800), 20498 (28304640), 20736 (205920), 20779 (5189184), 20780 (7722), 20822 (1601600), 20823 (34320), 20824 (286), 20825 (800800), 20826 (135135), 20827 (270270), 20828 (78), 20829 (135135), 20830 (2145), 20831 (25740)

TABLE 1. Subgroup lattice of S_{13}

UNIVERSITÉ LIBRE DE BRUXELLES, DÉPARTEMENT DE MATHÉMATIQUES - C.P.216, BOULEVARD DU TRIOMPHE, B-1050 BRUXELLES, BOURSIER FRIA
E-mail address: tconnor@ulb.ac.be

UNIVERSITY OF AUCKLAND, DEPARTMENT OF MATHEMATICS, PRIVATE BAG 92019, AUCKLAND, NEW ZEALAND
E-mail address: d.leemans@auckland.ac.nz