

## THE SUBGROUP LATTICE OF $PSp_6(2)$

THOMAS CONNOR AND DIMITRI LEEMANS

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1	$PSp_6(2)$	1451520	1	2 (28), 3 (36), 5 (63), 7 (120), 9 (135), 12 (315), 13 (336), 31 (960)	
2	$PSp_4(3) : 2$	51840	28	4, 24 (27), 32 (36), 37 (40), 38 (40), 39 (45)	1
3	$A_8 : 2$	40320	36	6, 11 (8), 32 (28), 40 (35), 64 (56), 97 (105), 125 (120)	1
4	$PSp_4(3)$	25920	28	49 (27), 65 (36), 72 (40), 73 (40), 77 (45)	2
5	$2^5 : S_6$	23040	63	8, 14 (6), 15 (6), 17 (10), 28 (15), 29 (15), 33 (16), 32 (16)	1
6	$A_8$	20160	36	16 (8), 34 (30), 65 (28), 78 (35), 117 (56)	3
7	$U_3(3) : 2$	12096	120	10, 95 (28), 125 (36), 170 (63), 171 (63)	1
8	$2^5 : A_6$	11520	63	25 (6), 26 (6), 41 (10), 50 (15), 51 (15), 66 (16), 67 (16)	5
9	$2^6 : L_2(7)$	10752	135	28 (7), 30 (7), 35 (8), 34 (8), 36 (8)	1
10	$U_3(3)$	6048	120	160 (28), 229 (36), 329 (63), 330 (63)	7
11	$S_7$	5040	288	16, 68 (7), 157 (21), 239 (35), 665 (120)	3
12	$2^{1+4} \times 2^2 : S_3 : S_3$	4608	315	18, 19, 20, 30 (3), 29 (3), 39 (4), 131 (16)	1
13	$A_6 : 2 \times S_3$	4320	336	21, 22, 23, 33 (3), 64 (6), 69 (6), 96 (10), 132 (15), 131 (15)	1

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
14	$2^4 : A_5 \times 2 : 2$	3840	378	24, 25, 27, 52 (5), 76 (6), 98 (10), 157 (16)	5
15	$2^5 : A_5 : 2$	3840	378	26, 53 (5), 76 (6), 99 (10), 158 (16), 159 (16)	5
16	$A_7$	2520	288	118 (7), 230 (30), 307 (21), 415 (35)	6, 11
17	$2^4 : S_3 : S_3 : 2 \times 2$	2304	630	42, 43, 40, 44, 45, 41, 46, 142 (9), 240 (16)	5
18	$2^{1+4} : (2 \times 6) : S_3$	2304	315	47, 54, 55 (3), 77 (4), 241 (16)	12
19	$2^{1+4} : (2 \times 6) : S_3$	2304	315	47, 56 (3), 57 (3), 58 (6), 79 (8), 80 (4)	12
20	$2^{1+4} : A_4 : S_3$	2304	315	47, 59, 60 (3), 81 (4), 242 (16)	12
21	$3 \times S_6$	2160	336	48, 70, 119 (6), 120 (6), 161 (10), 241 (15), 243 (15)	13
22	$A_6 \times S_3$	2160	336	48, 66 (3), 121 (6), 122 (6), 162 (10), 244 (15), 245 (15)	13
23	$A_6 : S_3$	2160	336	48, 71 (3), 117 (6), 123 (6), 163 (10), 246 (15), 247 (15)	13
24	$2^4 : A_5 : 2$	1920	378	49, 100 (5), 128 (6), 172 (10), 308 (16)	2 (2), 14
25	$2^4 : A_5 \times 2$	1920	378	49, 101 (5), 129 (6), 173 (10), 309 (16)	8, 14
26	$2^5 : A_5$	1920	378	102 (5), 129 (6), 174 (10), 310 (16), 311 (16), 312 (32)	8, 15
27	$2^4 : A_5 : 2$	1920	378	49, 103 (5), 130 (6), 175 (10), 307 (16)	14
28	$2^2 \times 4 \cdot 2 : 2 : 2 : 2 : S_3$	1536	945	50, 53, 61, 92 (3), 104 (4), 105 (4), 99 (4)	5, 9
29	$2^{1+4} : D_8 : S_3$	1536	945	52, 57, 59, 51, 55, 62, 63, 92 (3), 98 (4)	5, 12
30	$2^{1+4} : 2^3 : S_3$	1536	945	54, 56, 60, 92 (3), 97 (4), 106 (4), 105 (4)	9, 12
31	$L_2(8) : 3$	1512	960	93, 231 (9), 572 (28), 665 (36)	1
32	$S_6 \times 2$	1440	1008	67, 68, 65, 159 (6), 157 (6), 240 (10), 331 (15), 332 (15)	2, 3, 5

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
33	$2 \times S_6$	1440	1008	66, 71, 70, 158 (6), 157 (6), 240 (10), 333 (15), 334 (15)	5, 13
34	$2^3 : L_2(7)$	1344	1080	176 (7), 177 (7), 229 (8), 230 (8), 232 (8)	6, 9
35	$2^3 \cdot L_2(7)$	1344	1080	178 (7), 179 (7), 232 (8)	9
36	$2^6 : 7 : 3$	1344	1080	94, 180 (7), 232 (8), 231 (8)	9
37	$S_3 \times S_3 \times S_3 : S_3$	1296	1120	74, 75, 73, 96 (3), 126 (4), 580 (27)	2
38	$3^{1+2} : Q_8 : S_3$	1296	1120	72, 95 (3), 126 (4), 248 (9)	2
39	$2^{1+4} : S_3 : S_3$	1152	1260	81, 80, 77, 100 (3), 106 (3), 416 (16)	2, 12
40	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2$	1152	630	82, 83, 78, 256 (9), 417 (16)	3 (2), 17
41	$2^4 : 3 \times 2 : S_3 \cdot 2$	1152	630	84, 82, 85, 257 (9), 418 (16)	8, 17
42	$2^5 : S_3 : S_3$	1152	630	86 (2), 87 (2), 78, 88, 85, 99 (6), 419 (16)	17
43	$2^5 : S_3 : S_3$	1152	630	89 (2), 83, 85, 90 (2), 91, 98 (6), 132 (8)	17
44	$A_4 \times 2 \times 2 : S_3 \cdot 2 : 2$	1152	630	82, 91, 88, 258 (9), 420 (16)	17
45	$2^4 : S_3 : S_3 : 2$	1152	630	88, 83, 84, 259 (9), 421 (16)	17
46	$2^4 : S_3 : S_3 : 2$	1152	630	78, 91, 84, 260 (9), 422 (16)	17
47	$2^{1+4} : (A_4 \times 3)$	1152	315	107, 108 (2), 109, 133 (4), 134 (8)	18, 19, 20
48	$A_6 \times 3$	1080	336	124, 227 (6), 228 (6), 318 (10), 423 (15), 424 (15)	21, 22, 23
49	$2^4 : A_5$	960	378	181 (5), 236 (6), 335 (10), 563 (16)	4 (2), 24, 25, 27
50	$2^5 : 2 : 2 : S_3$	768	945	102, 143 (3), 182 (4), 174 (4), 183 (4)	8, 28
51	$2^{1+4} : 2^2 : S_3$	768	945	110, 111, 101, 143 (3), 173 (4)	8, 29
52	$2^{1+4} : 2^2 : S_3$	768	945	100 (2), 103 (2), 101, 112, 113, 144 (3), 184 (4)	14 (2), 29

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
53	$2^5 : 2 : 2 : S_3$	768	945	102, 145 (3), 185 (4), 186 (4), 187 (4)	15 (2), 28
54	$2^{1+4} \times 2^2 : S_3$	768	315	107, 146 (3), 188 (12), 177 (12), 189 (4)	18, 30 (3)
55	$2^{1+4} : (D_8 \times 3)$	768	945	101, 109, 114, 146, 190 (4)	18, 29
56	$2^{1+4} \times 2^2 : S_3$	768	945	107, 147 (3), 179 (8), 191 (4), 192 (4), 193 (4), 194 (8)	19, 30
57	$2^{1+4} \times 2^2 : S_3$	768	945	110, 112, 109, 147 (3), 195 (4), 196 (8)	19, 29
58	$2^{1+4} \times 2^2 : S_3$	768	1890	115, 116, 108, 147 (3), 197 (4), 198 (4), 170 (4)	19
59	$2^{1+4} \times 2^2 : S_3$	768	315	111 (3), 113 (3), 109, 148 (3), 199 (12)	20, 29 (3)
60	$2^{1+4} : (A_4 \times 2)$	768	945	107, 148, 200 (8), 180 (4), 201 (4), 202 (4)	20, 30
61	$2^2 \times 4 : 2 : 2 : 2 : 3 : 2$	768	945	102, 149, 203 (8), 204 (4), 205 (4), 180 (4)	28
62	$2^{1+4} : 4 : S_3$	768	945	112, 111, 114, 150 (3), 206 (4)	29
63	$2^{1+4} : 4 : S_3$	768	945	114, 113, 110, 151 (3), 207 (4)	29
64	$S_5 \times S_3$	720	2016	121, 117, 119, 157 (3), 239 (5), 313 (6), 425 (10)	3, 13
65	$S_6$	720	1008	118, 314 (6), 307 (6), 422 (10), 581 (15), 582 (15)	4, 6, 32
66	$A_6 \times 2$	720	1008	124, 310 (6), 309 (6), 418 (10), 583 (15), 584 (15)	8, 22, 33
67	$A_6 \times 2$	720	1008	118, 309 (6), 311 (6), 418 (10), 585 (15), 586 (15)	8, 32
68	$S_6$	720	1008	118, 315 (6), 308 (6), 421 (10), 587 (15), 588 (15)	11 (2), 32
69	$S_5 \times S_3$	720	2016	122, 123, 120, 158 (3), 249 (5), 313 (6), 416 (10)	13

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
70	$A_6 : 2$	720	336	124, 308 (6), 316 (6), 417 (10), 589 (15), 590 (15)	21, 33 (3)
71	$A_6 : 2$	720	1008	124, 317 (6), 307 (6), 420 (10), 591 (15), 592 (15)	23, 33
72	$3^{1+2} : (Q_8 : 3)$	648	1120	164, 233 (4), 426 (9)	4, 38
73	$3 : S_3 : S_3 : S_3$	648	1120	127, 165 (3), 233 (4), 888 (27)	4, 37
74	$3 : S_3 : S_3 : 3 : 2$	648	1120	127, 166, 234 (4), 889 (27)	37
75	$3 : S_3 : S_3 : S_3$	648	1120	127, 163 (3), 235 (4), 890 (27)	37
76	$2^4 : 5 \times 2 : 2 \cdot 2$	640	2268	129, 128, 130, 261 (5), 666 (16)	14, 15
77	$2^{1+4} : 3 : S_3$	576	1260	133, 189, 181 (3), 667 (16)	4, 18, 39
78	$2^4 : S_3 : S_3$	576	630	135, 136 (2), 176 (6), 668 (16)	6 (2), 40, 42, 46
79	$Q_8 : A_4 : S_3$	576	2520	134, 197 (3), 194 (3), 196 (3), 208 (3), 248 (4), 250 (4)	19
80	$2^{1+4} : 3 : S_3$	576	1260	133, 198 (6), 191 (3), 209 (3), 248 (8)	19, 39
81	$2^{1+4} : 3 : S_3$	576	1260	133, 210, 202 (3), 669 (16)	20, 39
82	$A_4 \times 2 \times 2 : S_3 \cdot 2$	576	630	135, 438 (9), 670 (16)	40, 41, 44
83	$2^4 : S_3 : S_3$	576	630	137 (2), 135, 211 (6), 239 (8)	40, 43, 45
84	$A_4 \times 2 \times 2 : S_3 \cdot 2$	576	630	135, 439 (9), 671 (16)	41, 45, 46
85	$2^4 : 3 \times 2 : S_3$	576	630	138, 135, 139, 174 (6), 173 (6), 251 (8)	41, 42, 43
86	$2^4 : S_3 : S_3$	576	1260	139, 140, 136, 212 (3), 213 (3), 672 (16)	42
87	$2^4 : 3 \times 2 : S_3$	576	1260	136, 140, 138, 187, 205 (3), 673 (16)	42
88	$2^4 : S_3 : S_3$	576	630	135, 140 (2), 214 (6), 674 (16)	42, 44, 45
89	$A_4 \times 2 \times 2 \times 2 : S_3$	576	1260	141, 137, 138, 184, 190 (3), 252 (4), 243 (4)	43

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
90	$2^4 : S_3 : S_3$	576	1260	139, 141, 137, 215 (3), 216 (3), 244 (4), 253 (4)	43
91	$2^4 : S_3 : S_3$	576	630	135, 141 (2), 217 (6), 247 (8)	43, 44, 46
92	$2^{1+4} : (D_8 \times 2)$	512	2835	148, 144, 152, 150, 153, 142, 146, 154, 149, 151, 155, 143, 147, 156, 145	28, 29, 30
93	$L_2(8)$	504	960	570 (9), 976 (28), 1177 (36)	31
94	$2^6 : 7$	448	1080	440, 571 (8), 570 (8)	36
95	$3^{1+2} : (D_8 \cdot 2)$	432	3360	167, 160, 164, 593 (9)	7, 38
96	$S_3 \times S_3 : 2 \times S_3$	432	3360	161, 162, 166, 165, 168, 163, 169, 240 (3), 594 (9)	13, 37
97	$2^{1+4} : 2 : S_3$	384	3780	193, 201, 177, 256 (3), 332 (4)	3, 30
98	$D_8 \times 2^3 : S_3$	384	3780	199, 218, 211, 217, 219, 216, 172, 173, 207, 190, 184, 206, 195, 175, 215, 262 (3), 336 (4)	14, 29, 43
99	$2^3 \cdot 2 : 2 \times 2 : S_3$	384	3780	214, 205, 176, 187, 212, 213, 174, 263 (3), 337 (4)	15, 28, 42
100	$2^{1+4} : 2 : S_3$	384	1890	209, 181, 210, 264 (3), 338 (4)	24, 39 (2), 52
101	$2^{1+4} : (2 \times 6)$	384	945	181 (2), 220, 265, 339 (4)	25 (2), 51, 52, 55
102	$D_8 \times 2^2 : 2 : 2 : 3$	384	945	266, 340 (4), 341 (8), 342 (4), 343 (4)	26 (2), 50, 53, 61
103	$2^{1+4} : 2 : S_3$	384	1890	209, 181, 221, 267 (3), 344 (4)	27, 52
104	$D_8 \times 2^2 : 2 : S_3$	384	3780	186, 178, 222, 183, 204, 223, 171, 268 (3), 337 (4)	28
105	$2^6 : S_3$	384	3780	185, 180, 188, 182, 224, 192, 225, 269 (3), 334 (4), 332 (4), 337 (4)	28, 30

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
106	$2^{1+4} : 2 : S_3$	384	3780	189, 202, 191, 264 (3), 332 (4)	30, 39
107	$2^{1+4} : A_4$	384	315	270, 345 (24), 346 (12), 347 (24), 348 (8), 349 (12), 350 (4)	47, 54, 56 (3), 60 (3)
108	$2^{1+4} : A_4$	384	630	226 (3), 270, 351 (4), 352 (4), 353 (12)	47, 58 (3)
109	$2^{1+4} : (2 \times 6)$	384	315	220 (3), 270, 354 (8), 355 (12)	47, 55 (3), 57 (3), 59
110	$2^{1+4} \times 2 \cdot S_3$	384	945	220, 271 (3), 356 (4), 357 (8)	51, 57, 63
111	$2^{1+4} \times 2 : S_3$	384	945	221 (2), 220, 272 (3), 358 (4), 359 (8)	51, 59, 62
112	$2^{1+4} \times 2 : S_3$	384	945	209 (2), 220, 273 (3), 360 (4), 361 (8)	52, 57, 62
113	$2^{1+4} \times 2 : S_3$	384	945	221, 220, 210, 274 (3), 362 (4), 363 (8)	52, 59, 63
114	$2^{1+4} : 12$	384	945	220, 275, 364 (4)	55, 62, 63
115	$D_8 : 2^3 \cdot S_3$	384	1890	226, 276 (3), 365 (4), 330 (4), 366 (4)	58
116	$D_8 : 2^3 : S_3$	384	1890	208 (2), 226, 277 (3), 367 (4), 368 (4), 369 (4)	58
117	$A_5 : S_3$	360	2016	227, 307 (3), 415 (5), 564 (6), 675 (10)	6, 23, 64
118	$A_6$	360	1008	563 (6), 565 (6), 671 (10), 891 (15), 892 (15)	16 (2), 65, 67, 68
119	$S_5 \times 3$	360	2016	227, 308, 427 (5), 566 (6), 676 (10)	21, 64
120	$S_5 \times 3$	360	2016	228, 316, 428 (5), 566 (6), 667 (10)	21, 69
121	$A_5 \times S_3$	360	2016	227, 309 (3), 429 (5), 567 (6), 677 (10)	22, 64
122	$A_5 \times S_3$	360	2016	228, 310 (3), 430 (5), 567 (6), 678 (10)	22, 69
123	$A_5 : S_3$	360	2016	228, 317 (3), 431 (5), 564 (6), 679 (10)	23, 69
124	$A_6$	360	336	568 (6), 563 (6), 670 (10), 893 (15), 894 (15)	48, 66 (3), 70, 71 (3)

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125	$L_2(7) : 2$	336	4320	229, 665 (8), 994 (21), 1178 (28)	3, 7
126	$3^2 : S_3 : S_3$	324	4480	234, 233, 235, 319 (3), 320 (3)	37, 38
127	$3 : S_3 : S_3 : 3$	324	1120	321, 413 (4), 1179 (27)	73, 74, 75
128	$2^4 : 5 : 2 \cdot 2$	320	2268	236, 441 (5), 973 (16)	24, 76
129	$2^4 : 5 \times 2 : 2$	320	2268	237, 236, 238, 442 (5), 974 (16)	25, 26, 76
130	$2^4 : 5 : 2 \cdot 2$	320	2268	236, 443 (5), 975 (16)	27, 76
131	$2^3 \times S_3 : S_3$	288	5040	249, 242, 241, 245, 254, 250, 246, 334 (3), 336 (3), 416 (4)	12, 13
132	$2^3 \times S_3 : S_3$	288	5040	247, 243, 239, 244, 251, 253, 252, 336 (3), 333 (3), 425 (4)	13, 43
133	$2^{1+4} : 3^2$	288	1260	350, 370, 351 (2), 426 (8)	47, 77, 80, 81
134	$Q_8 : (A_4 \times 3)$	288	2520	348, 354, 352, 371, 426 (4), 432 (4)	47, 79
135	$2^4 : 3 : S_3$	288	630	255, 372 (6), 373 (6), 415 (8)	78, 82, 83, 84, 85, 88, 91
136	$2^4 : 3 : S_3$	288	1260	255, 374, 375 (3), 977 (16)	78, 86, 87
137	$A_4 \times 2 \times 2 : S_3$	288	1260	255, 376, 377 (3), 427 (4), 429 (4)	83, 89, 90
138	$2^4 : 3 : 3 \times 2$	288	630	255, 340 (2), 339 (2), 433 (8)	85, 87 (2), 89 (2)
139	$2^4 : 3 : S_3$	288	630	255, 378 (6), 379 (6), 434 (8)	85, 86 (2), 90 (2)
140	$2^4 : 3 : S_3$	288	1260	255, 380, 381 (3), 978 (16)	86, 87, 88
141	$A_4 \times 2 \times 2 : S_3$	288	1260	255, 382, 383 (3), 424 (4), 435 (4)	89, 90, 91
142	$2^{1+4} : 2^3$	256	2835	256 (2), 258 (2), 259 (2), 278, 279, 280, 281, 260 (2), 257, 262, 263	17 (2), 92
143	$2^{1+4} : D_8$	256	2835	272, 282, 283, 271, 266, 257, 265	50, 51, 92
144	$2^{1+4} : 2^3$	256	2835	264 (2), 284, 285, 273, 274, 286 (2), 287 (2), 267 (2), 262, 261, 265	52, 92

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
145	$2^{1+4} : D_8$	256	2835	288, 289, 290, 291, 266, 261, 263	53, 92
146	$2^{1+4} : D_8$	256	945	270, 275, 292 (3), 293 (3), 294 (3), 265, 263 (3)	54, 55, 92 (3)
147	$2^{1+4} : D_8$	256	2835	270, 295 (2), 276 (2), 271, 296, 291, 297, 268 (2), 277 (2), 273, 278	56, 57, 58 (2), 92
148	$2^{1+4} : 2^3$	256	945	269 (3), 288 (3), 298 (6), 279 (3), 299 (6), 300 (3), 274 (3), 272 (3), 270	59, 60, 92 (3)
149	$2 \times 4^2 : 2 : 2 : 2$	256	945	269 (3), 294 (3), 262 (3), 301 (6), 302 (6), 303 (3), 297 (3), 304 (3), 266	61, 92 (3)
150	$2^{1+4} : D_8$	256	2835	272, 280, 303, 275, 290, 305, 273	62, 92
151	$2^{1+4} : (2 \times 4)$	256	2835	274, 289, 281, 271, 304, 306, 275	63, 92
152	$D_8 \times 2 \cdot 2 \times 2 \cdot 2 : 2$	256	2835	300, 306, 296, 305, 294, 261, 257	92
153	$2 \times 8 : 2 : 2 : 2 : 2$	256	2835	269, 281, 293, 283, 296, 285, 290	92
154	$2^{1+4} : D_8$	256	2835	288, 306, 283, 292, 303, 284, 278	92
155	$D_8 \times 2 : 2 \cdot 2 \times 2 : 2$	256	2835	300, 280, 293, 284, 297, 282, 289	92
156	$2^{1+4} : (2 \times 4)$	256	2835	279, 305, 285, 292, 304, 282, 291	92
157	$S_5 \times 2$	240	6048	308, 307, 309, 587 (5), 666 (6), 895 (10)	11, 14, 32, 33, 64
158	$S_5 \times 2$	240	6048	316, 317, 310, 595 (5), 666 (6), 896 (10)	15, 33, 69
159	$A_5 : 2 \times 2$	240	6048	315, 314, 311, 596 (5), 666 (6), 896 (10)	15, 32
160	$3^{1+2} : 8$	216	3360	322, 897 (9)	10, 95
161	$3^2 : S_3 \cdot 2 : 2$	216	3360	323, 324, 318, 417, 898 (9)	21, 96
162	$3 : S_3 \cdot 2 \times S_3$	216	3360	318, 325, 326, 418 (3), 899 (9)	22, 96
163	$3 : S_3 \cdot 2 : S_3$	216	3360	327, 321, 318, 420 (3), 900 (9)	23, 75, 96

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
164	$3^{1+2} : Q_8$	216	1120	322 (3), 901 (9)	72, 95 (3)
165	$S_3 \times S_3 : S_3$	216	3360	323, 321, 326, 422 (3), 902 (9)	73, 96
166	$S_3 \times S_3 \times S_3$	216	1120	325 (3), 324 (3), 321, 425 (9)	74, 96 (3)
167	$3^{1+2} : D_8$	216	3360	322, 319 (2), 903 (9)	95
168	$S_3 \times S_3 \times S_3$	216	3360	320 (2), 323, 325, 328 (2), 327, 419 (3), 416 (6)	96
169	$S_3 \times S_3 : S_3$	216	3360	327, 324, 326, 421 (3), 904 (9)	96
170	$2^{1+4} : S_3$	192	7560	330, 353, 369, 444 (3), 593 (4)	7, 58
171	$D_8 \times 2 : 2 : S_3$	192	3780	384, 329, 385, 444 (3), 597 (4)	7 (2), 104
172	$D_8 \times 2^2 : S_3$	192	3780	331, 386, 338, 387, 388, 335, 389, 445 (3), 594 (4)	24, 98
173	$2^5 : S_3$	192	3780	373, 356, 335, 339, 379, 390, 358, 442 (3), 598 (4)	25, 51, 85, 98
174	$2^5 : S_3$	192	3780	378, 340, 372, 442 (3), 599 (8), 600 (4)	26, 50, 85, 99
175	$D_8 \times 2^2 : S_3$	192	3780	391, 392, 344, 393, 394, 395, 335, 446 (3), 601 (4)	27, 98
176	$2 \times 4 : 2 : 2 : S_3$	192	3780	375, 374, 372, 447 (3), 602 (4)	34 (2), 78, 99
177	$2^{1+4} : S_3$	192	3780	349, 447 (3), 582 (4), 602 (8)	34 (2), 54, 97
178	$D_8 \times 2 : 2 : S_3$	192	3780	396, 385, 397, 448 (3), 603 (4)	35 (2), 104
179	$2^{1+4} : S_3$	192	7560	345, 448 (3), 603 (4), 604 (4), 605 (4)	35, 56
180	$2^4 : 3 \times 2 \times 2$	192	3780	398, 342, 346, 440, 606 (4), 607 (4), 608 (4), 609 (8)	36 (2), 60, 61, 105
181	$2^{1+4} : 6$	192	1890	370, 449, 610 (4)	49, 77 (2), 100, 101, 103
182	$2^5 : S_3$	192	3780	399, 400, 342, 450 (3), 600 (4), 584 (4), 585 (4)	50, 105

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
183	$2 \times 4^2 : S_3$	192	3780	343, 401, 385, 451 (3), 600 (4)	50, 104
184	$2^5 : S_3$	192	1260	338 (3), 360 (3), 362 (3), 344 (3), 339, 382, 376, 452 (3), 611 (4)	52 (3), 89, 98 (3)
185	$2^5 : S_3$	192	3780	402, 403, 342, 453 (3), 612 (4), 595 (4), 596 (4)	53, 105
186	$2 \times 4^2 : S_3$	192	3780	343, 329, 396, 454 (3), 612 (4)	53, 104
187	$2^5 : S_3$	192	1260	380, 340, 374, 455 (3), 612 (12)	53 (3), 87, 99 (3)
188	$2^5 : S_3$	192	3780	400, 403, 346, 456 (3), 582 (4), 602 (4), 589 (4)	54, 105
189	$2^{1+4} : S_3$	192	1260	350, 449 (3), 582 (12)	54, 77, 106 (3)
190	$D_8 \times (A_4 \times 2)$	192	3780	355, 391, 387, 364, 339, 383, 377, 452, 613 (4)	55, 89, 98
191	$2^{1+4} : S_3$	192	3780	350, 457 (3), 604 (8), 614 (4)	56, 80, 106
192	$2^5 : S_3$	192	3780	399, 402, 346, 458 (3), 603 (4), 615 (4), 614 (4)	56, 105
193	$2^{1+4} : S_3$	192	3780	349, 459 (3), 614 (4), 605 (8)	56, 97
194	$Q_8 \times 2^2 : S_3$	192	7560	348, 460 (3), 615 (4), 605 (4), 604 (4)	56, 79
195	$2^5 : S_3$	192	3780	355, 404, 388, 356, 360, 392, 405, 461 (3), 616 (4)	57, 98
196	$Q_8 \times 2^2 : S_3$	192	7560	361, 354, 357, 460 (3), 616 (4)	57, 79
197	$Q_8 \times 2^2 : S_3$	192	7560	352, 368, 365, 460 (3), 593 (4)	58, 79
198	$2^{1+4} : S_3$	192	7560	367, 351, 366, 457 (3), 593 (4)	58, 80
199	$2^5 : S_3$	192	3780	362, 406 (2), 333 (2), 407, 331, 359 (2), 363 (2), 358, 355, 395, 408, 462 (3), 617 (4)	59, 98

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
200	$2^{1+4} : 6$	192	7560	347, 463, 607 (4)	60
201	$2^{1+4} : 6$	192	3780	349, 464, 607 (4)	60, 97
202	$2^{1+4} : 6$	192	3780	350, 465, 607 (4)	60, 81, 106
203	$2^2 \times 4 \cdot 2 : 3 : 2$	192	7560	341, 466, 606 (4)	61
204	$4^2 : 3 : 2 \times 2$	192	3780	343, 397, 384, 467, 606 (4)	61, 104
205	$2^4 : 3 : 2 \times 2$	192	3780	340, 375, 381, 455, 606 (4)	61, 87, 99
206	$2^3 \times 4 : S_3$	192	3780	358, 409, 386, 364, 360, 410, 394, 468 (3), 618 (4)	62, 98
207	$2^3 \times 4 : S_3$	192	3780	362, 411, 389, 356, 364, 393, 412, 469 (3), 619 (4)	63, 98
208	$Q_8 \times 2^2 : S_3$	192	3780	371, 460 (3), 620 (4), 621 (4), 622 (4)	79 (2), 116
209	$2^{1+4} : S_3$	192	1890	370, 457 (3), 623 (4), 624 (8)	80 (2), 100, 103, 112
210	$2^{1+4} : S_3$	192	315	370, 465 (3), 625 (12)	81 (4), 100 (6), 113 (3)
211	$D_8 \times 2^2 : S_3$	192	3780	331, 377, 376, 394, 373, 405, 412, 470 (3), 626 (4)	83, 98
212	$2 \times 4 : 2 : 2 : S_3$	192	3780	375, 378, 380, 471 (3), 603 (4)	86, 99
213	$D_8 \times 2 : 2 : S_3$	192	3780	374, 378, 381, 471 (3), 597 (4)	86, 99
214	$D_8 \times 2 : 2 : S_3$	192	3780	381, 372, 380, 472 (3), 627 (4)	88, 99
215	$D_8 \times 2^2 : S_3$	192	3780	408, 379, 376, 392, 383, 410, 389, 473 (3), 628 (4)	90, 98
216	$D_8 \times 2^2 : S_3$	192	3780	377, 409, 382, 407, 388, 393, 379, 473 (3), 629 (4)	90, 98
217	$D_8 \times 2^2 : S_3$	192	3780	383, 395, 382, 386, 411, 404, 373, 474 (3), 630 (4)	91, 98
218	$D_8 \times 2^2 : S_3$	192	3780	387, 411, 344, 405, 407, 410, 390, 475 (3), 631 (4)	98
219	$D_8 \times 2^2 : S_3$	192	3780	391, 412, 338, 404, 408, 409, 390, 475 (3), 632 (4)	98

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
220	$2^{1+4} : 6$	192	945	370, 476, 633 (8), 634 (8), 635 (4)	101, 109, 110, 111, 112, 113, 114
221	$2^{1+4} : S_3$	192	945	370, 477 (3), 636 (4), 637 (8)	103 (2), 111 (2), 113
222	$D_8 \times 2 : 2 : S_3$	192	3780	329, 397, 401, 478 (3), 602 (4)	104
223	$D_8 \times 2 : 2 : S_3$	192	3780	396, 401, 384, 479 (3), 627 (4)	104
224	$2^5 : S_3$	192	3780	402, 400, 398, 480 (3), 592 (4), 588 (4), 627 (4)	105
225	$2^5 : S_3$	192	3780	403, 399, 398, 481 (3), 580 (4), 638 (4), 597 (4)	105
226	$Q_8 \cdot (A_4 \times 2)$	192	1890	371, 482, 639 (4), 640 (4), 641 (8), 642 (4)	108, 115, 116
227	$A_5 \times 3$	180	2016	563, 680 (5), 882 (6), 979 (10)	48, 117, 119, 121
228	$A_5 \times 3$	180	2016	568, 681 (5), 882 (6), 980 (10)	48, 120, 122, 123
229	$L_2(7)$	168	4320	905 (14), 972 (8)	10, 34 (2), 125
230	$L_2(7)$	168	8640	906 (7), 891 (7), 972 (8)	16, 34
231	$2^3 : 7 : 3$	168	8640	570, 907 (7), 972 (8)	31, 36
232	$2^3 : 7 : 3$	168	8640	571, 908 (7), 972 (8)	34, 35, 36
233	$3^3 : S_3$	162	4480	413, 573, 574 (3)	72, 73, 126
234	$3^{1+2} : S_3$	162	4480	413, 575, 576 (3)	74, 126
235	$3^{1+2} : S_3$	162	4480	413, 577 (3), 572 (6), 576 (3)	75, 126
236	$2^4 : 5 : 2$	160	2268	414, 688 (5), 1215 (16)	49, 128, 129, 130
237	$2^4 : 5 \times 2$	160	2268	414, 689, 1216 (16)	129
238	$2^4 : 5 : 2$	160	2268	414, 690 (5), 1217 (16)	129
239	$S_3 \times 2^2 : S_3$	144	5040	429, 415, 427, 587 (3), 626 (3), 682 (4)	11 (2), 64 (2), 83, 132
240	$D_{12} \times S_3 : 2$	144	10080	421, 425, 422, 417, 420, 419, 418, 995 (9)	17, 32, 33, 96
241	$2^2 \times 6 : S_3$	144	5040	432, 423, 428, 589, 613 (3), 667 (4)	18, 21, 131
242	$A_4 \times 2 \times S_3$	144	5040	436, 430, 432, 617, 608 (3), 669 (4)	20, 131

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
243	$2^2 \times 6 : S_3$	144	5040	427, 433, 424, 590, 613 (3), 676 (4)	21, 89, 132
244	$S_3 \times 2^2 : S_3$	144	5040	424, 434, 429, 628 (3), 583 (3), 677 (4)	22, 90, 132
245	$S_3 \times 2^2 : S_3$	144	5040	423, 437, 430, 584 (3), 628 (3), 678 (4)	22, 131
246	$S_3 \times 2^2 : S_3$	144	5040	436, 423, 431, 592 (3), 630 (3), 679 (4)	23, 131
247	$S_3 \times 2^2 : S_3$	144	5040	435, 424, 415, 591 (3), 630 (3), 675 (4)	23, 91, 132
248	$Q_8 : 3 : S_3$	144	10080	426, 604 (3), 620 (3), 593 (3), 624 (3), 683 (4)	38, 79, 80
249	$2^2 : S_3 \times S_3$	144	5040	431, 428, 430, 595 (3), 632 (3), 684 (4)	69 (2), 131
250	$2^2 \times 6 : S_3$	144	5040	431, 437, 432, 622 (6), 615 (3), 616 (3), 683 (4)	79 (2), 131
251	$A_4 \times 2 : S_3$	144	5040	434, 433, 415, 599 (6), 598 (3), 643 (3), 685 (4)	85, 132
252	$A_4 \times 2 \times S_3$	144	5040	435, 433, 429, 611, 644 (3), 676 (4)	89, 132
253	$S_3 \times 2^2 : S_3$	144	5040	427, 434, 435, 645 (3), 629 (3), 677 (4)	90, 132
254	$S_3 \times 2^2 : S_3$	144	5040	428, 437, 436, 601 (3), 638 (3), 686 (4)	131
255	$2^4 : 3 : 3$	144	630	646 (2), 647 (2), 680 (8)	135, 136 (2), 137 (2), 138, 139, 140 (2), 141 (2)
256	$2^{1+4} : 2^2$	128	5670	470, 459, 447, 483, 438, 484, 464	40, 97 (2), 142
257	$D_8 \times 2 \cdot 2 \times 2 : 2$	128	2835	485, 486, 438 (2), 439 (2), 442	41 (2), 142, 143, 152
258	$2^{1+4} : 2^2$	128	5670	474, 484, 472, 487, 438, 488, 489	44, 142
259	$2^{1+4} : 2^2$	128	5670	470, 488, 439, 490, 472, 491, 483	45, 142
260	$2^{1+4} : 2^2$	128	5670	474, 491, 439, 489, 447, 459, 492	46, 142
261	$2^3 \cdot 2 : 2 \cdot 2 \times 2$	128	2835	441 (2), 493, 494, 443 (2), 442	76 (4), 144, 145, 152
262	$D_8 \times (D_8 \times 2)$	128	2835	462 (2), 474 (2), 475 (4), 473 (4), 445 (2), 446 (2), 470 (2), 468 (2), 495 (2), 469 (2), 496, 497, 461 (2), 442, 452 (2)	98 (4), 142, 144, 149

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
263	$2^{1+4} : 2^2$	128	2835	447 (2), 498 (2), 472 (2), 471 (4), 499, 500, 442, 455 (2)	99 (4), 142, 145, 146
264	$2^{1+4} : 2^2$	128	5670	445, 501, 441, 502, 449, 465, 457	100, 106 (2), 144
265	$2^{1+4} : 2^2$	128	945	476, 503 (6), 449 (2), 442 (3), 504 (3)	101, 143 (3), 144 (3), 146
266	$D_8 \times 2^2 : 2 : 2$	128	945	505 (3), 506 (6), 507 (3), 442 (3)	102, 143 (3), 145 (3), 149
267	$2^{1+4} : 2^2$	128	5670	446, 508, 443, 509, 449, 477, 457	103, 144
268	$2^{1+4} : 2^2$	128	5670	510, 479 (2), 444 (2), 448 (2), 478 (2), 511, 512, 513, 454, 451, 467	104 (2), 147
269	$D_8 \times 2 : 2 \times 2 \times 2$	128	2835	440, 480 (4), 514 (2), 515, 458 (2), 516, 517 (2), 450 (2), 518, 462 (2), 481 (4), 519 (2), 520, 456 (2), 505, 496, 453 (2)	105 (4), 148, 149, 153
270	$2^{1+4} \times 2^2$	128	315	520 (9), 521 (18), 510 (18), 482 (6), 499 (9), 476 (3)	107, 108 (2), 109, 146 (3), 147 (9), 148 (3)
271	$2^{1+4} : 4$	128	2835	476, 522 (2), 486, 507, 451 (2)	110, 143, 147, 151
272	$2^{1+4} : 2^2$	128	2835	450 (2), 523 (2), 524 (2), 525 (2), 477 (2), 526 (2), 505, 485, 476	111, 143, 148, 150
273	$2^{1+4} : 2^2$	128	2835	457 (2), 511 (2), 527 (2), 528 (2), 476, 529 (4), 493, 497	112, 144, 147, 150
274	$2^{1+4} : 2^2$	128	2835	530 (2), 531 (2), 514 (2), 532 (2), 465, 533, 534, 477, 496, 494, 476	113, 144, 148, 151
275	$2^{1+4} : 4$	128	945	476, 500 (3), 535 (3)	114, 146, 150 (3), 151 (3)
276	$Q_8 : (2 \times 4 : 2)$	128	5670	482, 451, 536, 454, 537, 528, 538	115, 147
277	$Q_8 : (D_8 \times 2)$	128	5670	482, 539 (2), 460 (2), 540 (2), 541 (2), 542, 536, 522, 543, 512, 511	116, 147

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
278	$2^{1+4} : 2^2$	128	2835	459 (2), 544 (4), 512 (2), 486, 538 (2), 497, 499, 488 (2)	142, 147, 154
279	$2^{1+4} : 2^2$	128	2835	530 (2), 523 (2), 545 (2), 519 (2), 464, 485, 496, 492, 490, 487, 499	142, 148, 156
280	$2 \times 4 : 2 \times 2 : 2 : 2$	128	2835	484 (2), 491 (2), 485, 497, 500	142, 150, 155
281	$2 \times 4 : 2 : 2 \times 2 \cdot 2$	128	2835	496, 489 (2), 483 (2), 486, 500	142, 151, 153
282	$D_8 \times 2 \cdot 2 \times 2 \cdot 2$	128	2835	485, 504, 507	143, 155, 156
283	$D_8 \times 2^2 : 2 \cdot 2$	128	2835	505, 546 (4), 486, 504	143, 153, 154
284	$D_8 \times 2 : 2 \cdot 2 \times 2$	128	2835	502 (2), 509 (2), 494, 504, 497	144, 154, 155
285	$D_8 \times 2^2 : 2 \cdot 2$	128	2835	501 (2), 508 (2), 496, 493, 504	144, 153, 156
286	$2^{1+4} : 2^2$	128	5670	446, 527, 441, 533, 503, 502, 508	144
287	$2^{1+4} : 2^2$	128	5670	445, 527, 443, 534, 503, 509, 501	144
288	$2^{1+4} : 2^2$	128	2835	492 (2), 532 (2), 524 (2), 547 (2), 453 (2), 548 (2), 505, 494, 499	145, 148, 154
289	$D_8 \times 2 \cdot 2 \times 2 \cdot 2$	128	2835	494, 500, 507	145, 151, 155
290	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	2835	505, 549 (4), 493, 500	145, 150, 153
291	$2^{1+4} : 4$	128	2835	499, 454 (2), 493, 542 (2), 507	145, 147, 156
292	$2^{1+4} : 4$	128	2835	499, 504, 498 (2), 550 (2), 535	146, 154, 156
293	$2 \times 4 : 2 : 2 \times 2 : 2$	128	2835	520, 498 (2), 504, 551 (2), 500	146, 153, 155
294	$D_8 \times 2^2 \cdot 2 : 2$	128	2835	456 (2), 552 (2), 553 (2), 554 (2), 520, 535, 551, 550, 452, 442, 455	146, 149, 152
295	$2^{1+4} : 4$	128	5670	510, 528, 513, 538, 555, 522, 542	147
296	$2 \times 8 : 2 : 2 : 2$	128	2835	520, 513 (2), 536 (2), 493, 486	147, 152, 153
297	$2 \times 4^2 : 2 : 2$	128	2835	458 (2), 554 (2), 461 (2), 556 (2), 520, 555, 537, 507, 543, 467, 497	147, 149, 155

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
298	$2^{1+4} : 2^2$	128	5670	450, 557 (2), 547, 526, 523, 545, 516, 521, 533, 487, 532, 453, 558, 531	148
299	$2^{1+4} : 2^2$	128	5670	514, 557, 526, 463, 534, 558, 525, 518, 530, 547, 524, 490, 521, 548, 519	148
300	$2^2 \times 4 : 2 \times 2 : 2$	128	2835	515 (2), 558 (2), 545 (2), 548 (2), 520, 485, 525 (2), 531 (2), 494	148, 152, 155
301	$D_8 \times 2^2 : 2 : 2$	128	5670	456, 555, 469, 468, 515, 554, 559, 560, 458, 466, 495, 506, 561, 550, 562	149
302	$2^2 \times 4 : 2 \times 2 : 2$	128	5670	462, 559, 543, 560, 518, 461, 553, 552, 517, 561 (2), 556, 495, 551, 506	149
303	$2^2 \times 4 : 2 : 2 : 2$	128	2835	516 (2), 562 (2), 468 (2), 497, 556 (2), 552 (2), 535, 505, 560 (2)	149, 150, 154
304	$2^2 \times 4 : 2 \cdot 2 : 2$	128	2835	496, 562 (2), 553 (2), 469 (2), 517 (2), 535, 559 (2), 537 (2), 507	149, 151, 156
305	$2^2 \times 4 : 2 : 2 \cdot 2$	128	2835	485, 535, 493	150, 152, 156
306	$D_8 \times 2 \cdot 2 \times 2 \cdot 2$	128	2835	494, 486, 535	151, 152, 154
307	$S_5$	120	6048	563, 892 (5), 975 (6), 1180 (10)	16, 27, 65, 71, 117, 157
308	$S_5$	120	2016	563, 909 (5), 973 (6), 1181 (10)	24 (3), 68 (3), 70, 119, 157 (3)
309	$A_5 \times 2$	120	6048	563, 910 (5), 974 (6), 1182 (10)	25, 66, 67, 121, 157
310	$A_5 \times 2$	120	6048	568, 911 (5), 974 (6), 1183 (10)	26, 66, 122, 158
311	$A_5 \times 2$	120	6048	565, 912 (5), 974 (6), 1183 (10)	26, 67, 159
312	$A_5 \times 2$	120	12096	569, 913 (5), 974 (6), 1183 (10)	26
313	$D_{10} \cdot 2 \times S_3$	120	12096	566, 567, 564, 666 (3), 914 (5)	64, 69

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
314	$A_5 : 2$	120	6048	565, 888 (5), 975 (6), 1184 (10)	65, 159
315	$A_5 : 2$	120	6048	565, 915 (5), 973 (6), 1185 (10)	68, 159
316	$S_5$	120	2016	568, 916 (5), 973 (6), 1184 (10)	70, 120, 158 (3)
317	$S_5$	120	6048	568, 917 (5), 975 (6), 1185 (10)	71, 123, 158
318	$3^2 : S_3 \cdot 2$	108	3360	578, 670, 1186 (9)	48, 161, 162, 163
319	$3^{1+2} : 2^2$	108	6720	576 (2), 573, 687 (6)	126 (2), 167
320	$S_3 \times 3 : S_3$	108	6720	577, 574, 575, 687 (6), 683 (3), 672 (3), 686 (3)	126 (2), 168
321	$3 : S_3 : S_3$	108	1120	578 (3), 675 (9)	127, 163 (3), 165 (3), 166
322	$3^{1+2} : 4$	108	3360	573, 1187 (9)	160, 164, 167
323	$S_3 \times 3 \times S_3$	108	3360	574 (2), 578, 668, 667 (6)	161, 165, 168
324	$S_3 \times 3 \times S_3$	108	3360	579 (2), 578, 682, 676 (6)	161, 166, 169
325	$S_3 \times 3 : S_3$	108	3360	575, 579, 578, 685 (3), 677 (6), 678 (6)	162, 166, 168
326	$3 : S_3 \cdot S_3$	108	3360	578, 671 (3), 1188 (9)	162, 165, 169
327	$3 : S_3 : S_3$	108	3360	577 (2), 578, 674 (3), 679 (6)	163, 168, 169
328	$S_3 \times 3 \times S_3$	108	6720	577, 574, 579, 684, 669 (3), 673 (3)	168
329	$4^2 : S_3$	96	3780	648, 691 (3), 905 (4)	10 (2), 171, 186, 222
330	$D_8 : 2 \cdot S_3$	96	7560	642, 691 (3), 897 (4)	10, 115, 170
331	$2^4 : S_3$	96	3780	581, 587 (2), 649, 586 (2), 650, 692 (3), 895 (4)	32 (4), 172, 199, 211
332	$2^4 : S_3$	96	15120	607, 614, 588, 585, 596, 582, 580, 692 (3), 896 (4)	32, 97, 105, 106
333	$2^4 : S_3$	96	7560	587, 591, 590, 644, 583, 643, 645, 693 (3), 895 (4)	33 (2), 132 (2), 199
334	$2^4 : S_3$	96	15120	595, 584, 589, 615, 592, 608, 638, 693 (3), 896 (4)	33, 105, 131

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
335	$2^4 : S_3$	96	3780	651, 610, 581, 688 (3), 902 (4)	49, 172, 173, 175
336	$D_8 \times 2 \times S_3$	96	15120	617, 631, 628, 626, 630, 629, 632, 594, 598, 613, 619, 616, 618, 611, 601, 693 (3)	98, 131, 132
337	$2^4 : S_3$	96	15120	603, 600, 602, 612, 627, 597, 606, 694 (3), 896 (4)	99, 104, 105
338	$2^4 : S_3$	96	3780	625 (2), 623 (2), 610, 652, 649, 695 (3), 918 (4)	100 (2), 172, 184, 219
339	$A_4 \times 2 \times 2 \times 2$	96	1260	635 (3), 646, 610 (3), 689, 919 (4)	101 (3), 138, 173 (3), 184, 190 (3)
340	$2^4 : 3 \times 2$	96	1260	647, 689, 920 (12), 921 (8)	102 (3), 138, 174 (3), 187, 205 (3)
341	$2^2 \times 4 \cdot 2 : 3$	96	7560	696, 920 (4)	102, 203
342	$2^4 : 3 \times 2$	96	3780	653, 697, 912 (4), 913 (8), 911 (4), 920 (4)	102, 180, 182, 185
343	$4^2 : 3 \times 2$	96	3780	648, 698, 920 (4)	102, 183, 186, 204
344	$2^4 : S_3$	96	3780	636 (2), 654, 655, 623 (2), 610, 699 (3), 922 (4)	103 (2), 175, 184, 218
345	$2^{1+4} : 3$	96	7560	700, 923 (8), 924 (4), 908 (4), 925 (4)	107, 179
346	$2^4 : 3 \times 2$	96	3780	653, 701, 926 (4), 923 (8), 927 (4), 908 (4)	107, 180, 188, 192
347	$2^{1+4} : 3$	96	7560	702, 925 (8), 923 (8), 926 (4)	107, 200
348	$Q_8 : A_4$	96	2520	703, 925 (12), 927 (4), 924 (4)	107, 134, 194 (3)
349	$2^{1+4} : 3$	96	3780	704, 925 (8), 926 (4), 908 (8)	107, 177, 193, 201
350	$2^{1+4} : 3$	96	1260	705, 926 (12), 924 (8)	107, 133, 189, 191 (3), 202 (3)
351	$2^{1+4} : 3$	96	2520	639 (3), 705, 901 (4)	108, 133, 198 (3)
352	$Q_8 \times A_4$	96	2520	640 (3), 703, 901 (4)	108, 134, 197 (3)
353	$2^{1+4} : 3$	96	7560	641 (2), 642, 706, 901 (4)	108, 170
354	$Q_8 : (2 \times 6)$	96	2520	633 (3), 703, 928 (4)	109, 134, 196 (3)
355	$A_4 \times 2 \times 2 \times 2$	96	3780	635, 650, 644 (2), 634 (2), 656, 707, 928 (4)	109, 190, 195, 199

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
356	$2^4 \cdot S_3$	96	3780	635, 657, 651, 708 (3), 929 (4)	110, 173, 195, 207
357	$Q_8 \times 2 \cdot S_3$	96	7560	633, 709 (3), 929 (4)	110, 196
358	$2^4 : S_3$	96	3780	637 (2), 658, 581, 635, 643 (2), 710 (3), 930 (4)	111, 173, 199, 206
359	$2^4 : S_3$	96	7560	634, 583, 636, 659, 591, 586, 637, 711 (3), 930 (4)	111, 199
360	$2^4 : S_3$	96	3780	623 (2), 654, 652, 635, 660 (2), 712 (3), 931 (4)	112, 184, 195, 206
361	$Q_8 \times 2 : S_3$	96	7560	624 (2), 633, 713 (3), 931 (4)	112, 196
362	$2^4 : S_3$	96	3780	625, 655, 649, 636, 635, 660, 590, 714 (3), 932 (4)	113, 184, 199, 207
363	$2^4 : S_3$	96	7560	634, 587, 625, 661, 645, 662, 637, 715 (3), 932 (4)	113, 199
364	$A_4 \times 2 \cdot 2 \times 2$	96	3780	635, 663, 664, 716, 933 (4)	114, 190, 206, 207
365	$2^2 \times 4 \cdot S_3$	96	7560	640, 717 (3), 897 (4)	115, 197
366	$D_8 : 2 \cdot S_3$	96	7560	639, 718 (3), 897 (4)	115, 198
367	$D_8 : 2 : S_3$	96	7560	620 (2), 639, 719 (3), 903 (4)	116, 198
368	$2^2 \times 4 : S_3$	96	7560	640, 622 (2), 720 (3), 903 (4)	116, 197
369	$D_8 : 2 : S_3$	96	7560	621 (2), 642, 721 (3), 903 (4)	116, 170
370	$2^{1+4} : 3$	96	315	705, 934 (8), 935 (12)	133 (4), 181 (6), 209 (6), 210, 220 (3), 221 (3)
371	$Q_8 : A_4$	96	630	703, 936 (4), 937 (4), 938 (12)	134 (4), 208 (6), 226 (3)
372	$2^4 : S_3$	96	3780	647, 722 (3), 906 (8), 939 (4)	135, 174, 176, 214
373	$2^4 : S_3$	96	3780	581, 646, 657, 722 (3), 940 (4)	135, 173, 211, 217
374	$2^4 : S_3$	96	1260	647, 723 (3), 905 (12)	136, 176 (3), 187, 213 (3)
375	$2^4 : 3 : 2$	96	3780	647, 723, 908 (4)	136, 176, 205, 212
376	$2^4 : S_3$	96	1260	649 (3), 654 (3), 646, 724 (3), 941 (4)	137, 184, 211 (3), 215 (3)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
377	$D_8 \times A_4$	96	3780	650, 646, 664, 724, 942 (4)	137, 190, 211, 216
378	$2^4 : S_3$	96	3780	647, 725 (3), 943 (8), 944 (4)	139, 174, 212, 213
379	$2^4 : S_3$	96	3780	651, 646, 658, 725 (3), 945 (4)	139, 173, 215, 216
380	$2^4 : S_3$	96	1260	647, 726 (3), 946 (12)	140, 187, 212 (3), 214 (3)
381	$2^4 : 3 : 2$	96	3780	647, 726, 947 (4)	140, 205, 213, 214
382	$2^4 : S_3$	96	1260	652 (3), 646, 655 (3), 727 (3), 948 (4)	141, 184, 216 (3), 217 (3)
383	$D_8 \times A_4$	96	3780	663, 646, 656, 727, 949 (4)	141, 190, 215, 217
384	$4^2 : 3 : 2$	96	3780	648, 728, 947 (4)	171, 204, 223
385	$4^2 : S_3$	96	3780	648, 729 (3), 944 (4)	171, 178, 183
386	$2^2 \times 4 : S_3$	96	3780	581, 652, 663, 730 (3), 900 (4)	172, 206, 217
387	$D_8 \times A_4$	96	3780	650, 610, 663, 695, 898 (4)	172, 190, 218
388	$2^4 : S_3$	96	3780	650, 652, 651, 731 (3), 904 (4)	172, 195, 216
389	$2^2 \times 4 : S_3$	96	3780	651, 649, 663, 732 (3), 899 (4)	172, 207, 215
390	$2^4 : S_3$	96	3780	657, 610, 658, 690 (3), 950 (4)	173, 218, 219
391	$D_8 \times A_4$	96	3780	664, 610, 656, 699, 951 (4)	175, 190, 219
392	$2^4 : S_3$	96	3780	656, 654, 651, 733 (3), 952 (4)	175, 195, 215
393	$2^2 \times 4 : S_3$	96	3780	664, 655, 651, 734 (3), 953 (4)	175, 207, 216
394	$2^2 \times 4 : S_3$	96	3780	664, 654, 581, 735 (3), 954 (4)	175, 206, 211
395	$2^4 : S_3$	96	3780	656, 591 (2), 655, 661 (2), 581, 736 (3), 955 (4)	175, 199, 217
396	$4^2 : S_3$	96	3780	648, 737 (3), 946 (4)	178, 186, 223
397	$4^2 : 3 : 2$	96	3780	648, 738, 908 (4)	178, 204, 222
398	$2^4 : 3 \times 2$	96	3780	653, 739, 956 (4), 889 (4), 907 (8), 947 (4)	180, 224, 225
399	$2^4 : S_3$	96	3780	653, 740 (3), 890 (4), 957 (4), 944 (4)	182, 192, 225
400	$2^4 : S_3$	96	3780	653, 741 (3), 894 (4), 939 (4), 891 (4)	182, 188, 224

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
401	$4^2 : S_3$	96	3780	648, 742 (3), 939 (4)	183, 222, 223
402	$2^4 : S_3$	96	3780	653, 743 (3), 946 (4), 915 (4), 917 (4)	185, 192, 224
403	$2^4 : S_3$	96	3780	653, 744 (3), 916 (4), 888 (4), 905 (4)	185, 188, 225
404	$2^4 : S_3$	96	3780	656, 652, 657, 745 (3), 958 (4)	195, 217, 219
405	$2^4 : S_3$	96	3780	650, 654, 657, 746 (3), 959 (4)	195, 211, 218
406	$2^4 : S_3$	96	7560	643, 662, 661, 644, 660, 659, 586, 747 (3), 960 (4)	199
407	$2^4 : S_3$	96	3780	650, 583 (2), 655, 662 (2), 658, 748 (3), 960 (4)	199, 216, 218
408	$2^4 : S_3$	96	3780	656, 645 (2), 649, 659 (2), 658, 749 (3), 961 (4)	199, 215, 219
409	$2^2 \times 4 : S_3$	96	3780	658, 652, 664, 750 (3), 962 (4)	206, 216, 219
410	$2^2 \times 4 : S_3$	96	3780	658, 654, 663, 751 (3), 963 (4)	206, 215, 218
411	$2^2 \times 4 : S_3$	96	3780	663, 655, 657, 752 (3), 964 (4)	207, 217, 218
412	$2^2 \times 4 : S_3$	96	3780	664, 649, 657, 753 (3), 914 (4)	207, 211, 219
413	$3^{1+2} : 3$	81	4480	885, 886 (2), 887	127, 233, 234, 235
414	$2^4 : 5$	80	2268	996, 1337 (16)	236, 237, 238
415	$A_4 : S_3$	72	5040	680, 906 (6), 940 (3), 892 (3), 981 (4)	16 (2), 117 (2), 135, 239, 247, 251
416	$D_{12} \times S_3$	72	20160	669, 686, 684, 683, 667, 679, 678, 918 (3), 896 (3)	39, 69, 131, 168
417	$3 : S_3 \cdot 2 : 2$	72	3360	668, 670, 682, 1222 (9)	40 (3), 70, 161, 240 (3)
418	$3 : S_3 \cdot 2 \times 2$	72	10080	685, 671, 670, 1223 (9)	41, 66, 67, 162, 240
419	$D_{12} \times S_3$	72	10080	674, 672 (2), 668, 673 (2), 685, 896 (6)	42, 168, 240
420	$3 : S_3 \cdot 2 : 2$	72	10080	674, 670, 675, 1224 (9)	44, 71, 163, 240
421	$S_3 \times S_3 : 2$	72	10080	671, 674, 682, 1225 (9)	45, 68, 169, 240

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
422	$S_3 \times S_3 : 2$	72	10080	671, 668, 675, 1226 (9)	46, 65, 165, 240
423	$2 \times 6 : S_3$	72	5040	681, 894, 949 (3), 980 (4)	48, 241, 245, 246
424	$2 \times 6 : S_3$	72	5040	680, 893, 949 (3), 979 (4)	48, 141, 243, 244, 247
425	$D_{12} \times S_3$	72	10080	676 (2), 685, 682, 677 (2), 675, 895 (6)	64 (2), 132 (2), 166, 240
426	$Q_8 : 3^2$	72	10080	924, 936, 901, 934, 982 (4)	72, 133, 134, 248
427	$2 \times 6 : S_3$	72	5040	680, 909, 942 (3), 983 (4)	119 (2), 137, 239, 243, 253
428	$2 \times 6 : S_3$	72	5040	681, 916, 951 (3), 984 (4)	120 (2), 241, 249, 254
429	$A_4 \times S_3$	72	5040	680, 941, 910 (3), 983 (4)	121 (2), 137, 239, 244, 252
430	$A_4 \times S_3$	72	5040	681, 961, 911 (3), 985 (4)	122 (2), 242, 245, 249
431	$2 \times 6 : S_3$	72	5040	681, 917 (3), 958 (3), 965 (6), 986 (4)	123 (2), 246, 249, 250
432	$A_4 \times 3 \times 2$	72	5040	681, 937 (2), 927, 928, 982 (4)	134 (2), 241, 242, 250
433	$A_4 \times 3 \times 2$	72	5040	680, 921 (2), 919, 966, 987 (4)	138, 243, 251, 252
434	$A_4 : S_3$	72	5040	680, 943 (6), 945 (3), 967 (3), 988 (4)	139, 244, 251, 253
435	$A_4 \times S_3$	72	5040	680, 948, 968 (3), 979 (4)	141, 247, 252, 253
436	$A_4 \times S_3$	72	5040	681, 955, 956 (3), 989 (4)	242, 246, 254
437	$A_4 : S_3$	72	5040	681, 952 (3), 965 (6), 957 (3), 990 (4)	245, 250, 254
438	$2 \times 4 : 2 : 2 : 2$	64	5670	722, 754, 755	82, 256, 257, 258
439	$8 : 2 : 2 : 2$	64	5670	722, 756, 754	84, 257, 259, 260
440	$2^6$	64	135	739 (28), 757 (21), 697 (7), 701 (7)	94 (8), 180 (28), 269 (21)
441	$2 \times 4 : 2 : 2 : 2$	64	5670	688, 758, 759	128 (2), 261, 264, 286
442	$2^4 \cdot 2 : 2$	64	2835	760, 708 (2), 710 (2), 725 (2), 722 (2), 690 (2), 688 (2), 761, 689	129 (4), 173 (4), 174 (4), 257, 261, 262, 263, 265, 266, 294
443	$2 \times 4 : 2 : 2 : 2$	64	5670	688, 758, 762	130 (2), 261, 267, 287
444	$2^{1+4} : 2$	64	11340	728, 763, 729, 764, 691, 721, 706	170 (2), 171, 268

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
445	$D_8 \times D_8$	64	5670	692 (2), 695 (2), 765 (2), 688, 766, 732 (2), 730 (2), 731 (2), 767	172 (2), 262, 264, 287
446	$D_8 \times D_8$	64	5670	768, 735 (2), 733 (2), 734 (2), 736 (2), 767, 769 (2), 699 (2), 688	175 (2), 262, 267, 286
447	$2^{1+4} : 2$	64	5670	723 (2), 770 (2), 722, 704, 771	176 (2), 177 (2), 256, 260, 263
448	$2^{1+4} : 2$	64	11340	738, 737, 772, 773, 700, 729, 763	178, 179 (2), 268
449	$2^{1+4} : 2$	64	1890	688 (3), 774 (3), 705	181, 189 (2), 264 (3), 265, 267 (3)
450	$D_8 \times 2 : 2 \times 2$	64	5670	697, 775 (2), 776, 740 (2), 777, 778, 779, 711 (2), 780, 741 (2), 768	182 (2), 269, 272, 298
451	$D_8 : (2 \times 4)$	64	5670	781, 729 (2), 742 (2), 782, 698	183 (2), 268, 271, 276
452	$D_8 \times 2^3$	64	945	714 (6), 727 (4), 724 (4), 712 (6), 699 (4), 695 (4), 716, 707, 689	184 (4), 190 (4), 262 (6), 294 (3)
453	$D_8 \times 2^2 : 2$	64	5670	697, 783 (2), 743 (2), 784, 785, 778, 786, 787 (2), 744 (2), 788, 789	185 (2), 269, 288, 298
454	$D_8 : (2 \times 4)$	64	5670	790, 737 (2), 691 (2), 791, 698	186 (2), 268, 276, 291
455	$2^4 \cdot 2 : 2$	64	945	792 (3), 793 (3), 726 (4), 723 (4), 689	187 (4), 205 (4), 263 (6), 294 (3)
456	$D_8 \times 2 : 2 \times 2$	64	5670	701, 794, 741 (2), 795, 796 (2), 797, 798 (2), 714, 744 (2), 710, 792	188 (2), 269, 294, 301
457	$2^{1+4} : 2$	64	5670	767, 718 (2), 758, 719 (2), 705	191 (2), 198 (4), 209, 264, 267, 273
458	$D_8 \times 2^2 : 2$	64	5670	799 (2), 797, 800, 801 (2), 802, 803, 701, 804, 743 (2), 740 (2), 805	192 (2), 269, 297, 301

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
459	$2^{1+4} : 2$	64	5670	806, 807 (2), 754, 808 (2), 704	193 (2), 256, 260, 278
460	$Q_8 : D_8$	64	11340	720, 809, 717, 810, 703, 709, 713	194 (2), 196 (2), 197 (2), 208, 277
461	$D_8 \times 2^2 : 2$	64	5670	731 (2), 733 (2), 745 (2), 746 (2), 707, 708, 804, 811, 805, 712, 812	195 (2), 262, 297, 302
462	$D_8 \times 2^3$	64	5670	757, 736 (2), 748 (2), 747 (4), 787 (2), 803, 813, 749 (2), 692 (2), 693 (4), 814 (2), 805, 707, 711 (2), 710, 715 (2), 714	199 (2), 262, 269, 302
463	$2^{1+4} : 2$	64	1890	815 (3), 816 (3), 702	200 (4), 299 (3)
464	$2^{1+4} : 2$	64	945	817 (3), 755 (3), 704	201 (4), 256 (6), 279 (3)
465	$2^{1+4} : 2$	64	945	766 (3), 759 (3), 705	202 (4), 210, 264 (6), 274 (3)
466	$2^2 \times 4 \cdot 2 : 2$	64	1890	797 (3), 818 (3), 696	203 (4), 301 (3)
467	$D_8 \times 2^2 : 2$	64	945	738 (4), 728 (4), 812 (3), 802 (3), 698	204 (4), 268 (6), 297 (3)
468	$D_8 \times 2^2 : 2$	64	5670	730 (2), 811, 803, 818, 819, 751 (2), 735 (2), 750 (2), 710, 716, 712	206 (2), 262, 301, 303
469	$D_8 \times (2 \times 4)$	64	5670	804, 734 (2), 753 (2), 752 (2), 732 (2), 820, 813, 818, 714, 708, 716	207 (2), 262, 301, 304
470	$D_8 \times D_8$	64	5670	692 (2), 821 (2), 806, 817, 753 (2), 746 (2), 735 (2), 724 (2), 722	211 (2), 256, 259, 262
471	$2^{1+4} : 2$	64	11340	725, 822, 726, 770, 723, 823, 824	212, 213, 263
472	$2^{1+4} : 2$	64	5670	722, 824 (2), 726 (2), 771, 825	214 (2), 258, 259, 263
473	$D_8 \times D_8$	64	11340	826, 750, 731, 734, 748, 827, 821, 828, 749, 751, 732, 733, 724, 725, 727	215, 216, 262

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
474	$D_8 \times D_8$	64	5670	789, 745 (2), 730 (2), 736 (2), 727 (2), 828 (2), 722, 752 (2), 806	217 (2), 258, 260, 262
475	$D_8 \times D_8$	64	11340	829, 750, 753, 745, 749, 830, 765, 769, 748, 751, 746, 752, 695, 690, 699	218, 219, 262
476	$2^{1+4} \times 2$	64	945	831 (6), 781 (6), 780 (6), 832 (6), 760 (3), 833 (3), 705	220, 265, 270, 271 (3), 272 (3), 273 (3), 274 (3), 275
477	$2^{1+4} : 2$	64	2835	768, 834 (2), 779 (2), 762, 705	221, 267 (2), 272 (2), 274
478	$2^{1+4} : 2$	64	11340	738, 835, 742, 772, 691, 721, 836	222, 268
479	$2^{1+4} : 2$	64	11340	728, 737, 764, 773, 837, 742, 835	223, 268
480	$2 \times 4 : 2 : 2 \times 2$	64	11340	739, 743, 715, 711, 801, 838, 829, 839, 796, 741, 840, 783, 841, 842, 843	224, 269
481	$D_8 \times 2^2 : 2$	64	11340	739, 744, 844, 775, 798, 838, 826, 845, 799, 740, 814, 787, 841, 846, 843	225, 269
482	$D_8 : 2^3$	64	1890	847 (3), 790 (3), 848 (6), 849 (3), 850 (3), 851 (6), 703, 852 (3), 781 (3)	226, 270, 276 (3), 277 (3)
483	$8 : 2 : 2 : 2$	64	5670	817, 771, 754	256, 259, 281
484	$2 \times 4 : 2 : 2 : 2$	64	5670	806, 771, 755	256, 258, 280
485	$2^2 \times 4 : 2 : 2$	64	2835	834 (2), 776 (2), 755, 760, 756	257, 272, 279, 280, 282, 300, 305
486	$D_8 \times 2 \cdot 2 \times 2$	64	2835	754 (2), 853 (2), 760, 782 (2)	257, 271, 278, 281, 283, 296, 306
487	$2^{1+4} : 2$	64	2835	789, 854 (2), 777 (2), 825, 755	258 (2), 279, 298 (2)
488	$2^{1+4} : 2$	64	5670	806, 855 (2), 856 (2), 825, 754	258, 259, 278
489	$8 : 2 : 2 : 2$	64	5670	789, 771, 754	258, 260, 281
490	$2^{1+4} : 2$	64	2835	817, 857 (2), 815 (2), 756, 825	259 (2), 279, 299 (2)
491	$D_8 \times 2 \cdot 2 : 2$	64	5670	806, 756, 771	259, 260, 280
492	$2^{1+4} : 2$	64	2835	789, 858 (2), 786 (2), 756, 704	260 (2), 279, 288 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
493	$8 : 2 : 2 \times 2$	64	2835	758 (2), 859 (2), 760, 791 (2)	261, 273, 285, 290, 291, 296, 305
494	$2^3 \cdot 2 : 2 \times 2$	64	2835	759, 762, 858 (2), 784 (2), 760	261, 274, 284, 288, 289, 300, 306
495	$D_8 \times 2 : 2 \times 2$	64	5670	765 (2), 769 (2), 821 (2), 828 (2), 805, 761, 813, 712, 714, 818, 811	262, 301, 302
496	$D_8 \times 2^2 : 2$	64	2835	766, 768, 826 (2), 829 (2), 817, 789, 757, 760, 804 (2), 714 (2), 819	262, 269, 274, 279, 281, 285, 304
497	$D_8 \times 2^2 : 2$	64	2835	767 (2), 830 (2), 827 (2), 806 (2), 803 (2), 712 (2), 760, 820, 812	262, 273, 278, 280, 284, 297, 303
498	$D_8 \times 2^2 \cdot 2$	64	5670	792, 770 (2), 824 (2), 793, 761	263, 292, 293
499	$2^{1+4} \times 2$	64	2835	788 (2), 836 (4), 851 (4), 694 (4), 860 (4), 861 (2), 790 (2), 831 (2), 704, 822 (2), 760, 792 (2), 825	263, 270, 278, 279, 288, 291, 292
500	$D_8 \times 2 \cdot 2 \times 2$	64	2835	771 (2), 823 (2), 760, 793 (2)	263, 275, 280, 281, 289, 290, 293
501	$D_8 \times 2 \cdot 2 : 2$	64	5670	766, 758, 774	264, 285, 287
502	$D_8 \times 2 \cdot 2 : 2$	64	5670	767, 759, 774	264, 284, 286
503	$2^{1+4} : 2$	64	5670	688, 833, 690 (2), 862 (2), 774	265, 286, 287
504	$2 \times 4 : 2 : 2 \times 2$	64	2835	774 (2), 862 (2), 760, 761 (2)	265, 282, 283, 284, 285, 292, 293
505	$2^2 \times 4 : 2 : 2$	64	2835	786 (2), 845 (2), 839 (2), 779 (2), 697, 710 (2), 760, 800 (2), 863	266, 269, 272, 283, 288, 290, 303
506	$2 \times 4 \cdot 2 \times 2 : 2$	64	5670	800, 864, 710, 761, 863, 708, 696	266, 301, 302
507	$2^4 \cdot 2 : 2$	64	2835	800 (2), 708 (2), 760, 698, 864	266, 271, 282, 289, 291, 297, 304
508	$D_8 \times 2 \cdot 2 : 2$	64	5670	768, 758, 774	267, 285, 286
509	$D_8 \times 2 \cdot 2 : 2$	64	5670	767, 762, 774	267, 284, 287
510	$2^{1+4} \times 2$	64	5670	836, 848 (2), 837, 865 (4), 866 (2), 852 (2), 706, 846 (2), 700, 822 (2), 860 (2), 867 (2), 781, 868 (2), 832 (2), 790, 694 (2), 802	268, 270, 295

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
511	$D_8 : 2^3$	64	5670	719 (2), 713 (2), 869 (2), 870 (2), 835 (2), 763 (2), 781, 812, 791	268, 273, 277
512	$D_8 \cdot 2^3$	64	5670	808 (2), 810 (2), 871 (2), 855 (2), 721 (2), 773 (2), 790, 782, 812	268, 277, 278
513	$2 \times 4 \cdot 2 : 2 \times 2$	64	5670	802, 772 (2), 782, 764 (2), 791	268, 295, 296
514	$D_8 \times 2 : 2 \times 2$	64	5670	766, 785, 844 (2), 799 (2), 757, 780, 796 (2), 715 (2), 815, 784, 779	269, 274, 299
515	$2^2 \times 4 : 2 \times 2$	64	2835	701, 838 (4), 863, 784 (2), 813 (2), 797 (2), 819, 776 (2)	269, 300 (2), 301 (2)
516	$D_8 \times 2^2 : 2$	64	2835	777 (2), 785 (2), 843 (4), 697, 872, 795 (2), 803 (2), 819	269, 298 (2), 303 (2)
517	$2^2 \times 4 : 2 \times 2$	64	5670	757, 775 (2), 840 (2), 849, 794, 800, 804, 783 (2), 844 (2), 813, 795	269, 302, 304
518	$2^4 \cdot 2 : 2$	64	2835	757, 841 (4), 778 (2), 815 (2), 805 (2), 794 (2), 872, 863	269, 299 (2), 302 (2)
519	$D_8 \times 2 : 2 \times 2$	64	5670	757, 840 (2), 777, 815, 801 (2), 776, 817, 814 (2), 786, 798 (2), 788	269, 279, 299
520	$D_8 \times 2^3$	64	2835	701, 694 (4), 868 (4), 780 (2), 849, 847 (4), 842 (2), 872, 866 (4), 802, 760, 788 (2), 707, 846 (2), 792	269, 270, 293, 294, 296, 297, 300
521	$2^{1+4} \times 2$	64	5670	788, 842 (2), 850 (2), 861 (2), 860 (2), 868 (2), 872, 837 (2), 825, 867 (4), 866 (2), 702, 851 (2), 831, 848 (2), 865 (2), 780, 833	270, 298, 299

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
522	$Q_8 : (2 \times 4)$	64	5670	873 (2), 709 (2), 781, 782, 864	271, 277, 295
523	$2^{1+4} : 2$	64	5670	768, 755, 831, 777, 834, 857, 786	272, 279, 298
524	$2^{1+4} : 2$	64	5670	778, 756, 816, 786, 831, 762, 779	272, 288, 299
525	$2^3 \cdot 2 : 2 \times 2$	64	5670	834, 762, 857, 816, 776, 780, 863	272, 299, 300
526	$2^{1+4} : 2$	64	5670	777, 857, 778, 816, 779, 834, 833	272, 298, 299
527	$2^{1+4} : 2$	64	5670	767, 758, 874 (2), 870 (2), 833	273, 286, 287
528	$Q_8 : (2 \times 4)$	64	5670	781, 874 (2), 718 (2), 791, 820	273, 276, 295
529	$2^{1+4} : 2$	64	11340	827, 718, 832, 870, 859, 874, 719	273
530	$2^{1+4} : 2$	64	5670	817, 854, 815, 858, 766, 834, 831	274, 279, 299
531	$2^3 \cdot 2 : 2 \times 2$	64	5670	759, 834, 854, 875, 784, 780, 819	274, 298, 300
532	$2^{1+4} : 2$	64	5670	789, 875, 858, 785, 831, 759, 779	274, 288, 298
533	$2^{1+4} : 2$	64	2835	768, 759, 785 (2), 854 (2), 833	274, 286 (2), 298 (2)
534	$2^{1+4} : 2$	64	2835	766, 875 (2), 815 (2), 762, 833	274, 287 (2), 299 (2)
535	$2^3 \times 4 : 2$	64	2835	795 (2), 876 (2), 760, 716, 793	275, 292, 294, 303, 304, 305, 306
536	$2 \times 8 : 2 : 2$	64	5670	849, 877 (2), 717 (2), 791, 782	276, 277, 296
537	$2 \times 4^2 : 2$	64	2835	804 (2), 876 (2), 849, 698, 820	276 (2), 297, 304 (2)
538	$D_8 : (2 \times 4)$	64	5670	807 (2), 856 (2), 790, 782, 820	276, 278, 295
539	$Q_8 : D_8$	64	11340	878, 877, 852, 709, 871, 713, 879	277
540	$Q_8 : D_8$	64	11340	873, 877, 850, 809, 869, 810, 879	277
541	$D_8 : D_8$	64	11340	847, 878, 717, 873, 720, 871, 869	277
542	$Q_8 : (2 \times 4)$	64	5670	878 (2), 809 (2), 790, 791, 864	277, 291, 295
543	$D_8 \times 2^2 : 2$	64	2835	805 (2), 879 (4), 720 (4), 880 (2), 849, 864, 812	277 (2), 297, 302 (2)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
544	$2^{1+4} : 2$	64	11340	830, 808, 853, 807, 861, 855, 856	278
545	$2^4 \cdot 2 : 2$	64	5670	755, 776, 858, 819, 788, 854, 857	279, 298, 300
546	$8 : 2 : 2 : 2$	64	11340	839, 862, 853	283
547	$2^{1+4} : 2$	64	5670	786, 875, 778, 858, 785, 816, 825	288, 298, 299
548	$2^3 \cdot 2 : 2 \times 2$	64	5670	858, 756, 875, 816, 784, 788, 863	288, 299, 300
549	$D_8 \times 2 \cdot 2 : 2$	64	11340	845, 859, 823	290
550	$D_8 \times 2^2 \cdot 2$	64	2835	797 (2), 881 (2), 792, 761, 716	292 (2), 294, 301 (2)
551	$2^2 \times 4 : 2 : 2$	64	2835	707, 880 (2), 761, 794 (2), 793	293 (2), 294, 302 (2)
552	$2^2 \times 4 : 2 : 2$	64	5670	872, 881, 795, 880, 710, 793, 712	294, 302, 303
553	$2^2 \times 4 \cdot 2 : 2$	64	5670	849, 876, 794, 881, 714, 708, 793	294, 302, 304
554	$2^2 \times 4 : 2 : 2$	64	5670	802, 876, 797, 880, 792, 708, 712	294, 297, 301
555	$2 \times 4^2 : 2$	64	2835	797 (2), 811 (2), 802, 820, 864	295 (2), 297, 301 (2)
556	$D_8 \times 2^2 : 2$	64	5670	872, 811, 800, 876, 803, 812, 880	297, 302, 303
557	$2^{1+4} : 2$	64	5670	785, 777, 857, 875, 702, 778, 854	298 (2), 299
558	$2^4 \cdot 2 : 2$	64	5670	776, 816, 857, 872, 854, 875, 784	298, 299, 300
559	$2^2 \times 4 : 2 \cdot 2$	64	5670	804, 818, 813, 864, 794, 881, 876	301, 302, 304
560	$2^4 \cdot 2 : 2$	64	5670	803, 818, 863, 811, 795, 881, 880	301, 302, 303
561	$D_8 \times 2^2 \cdot 2$	64	5670	794, 811, 813, 880, 805, 696, 881	301, 302 (2)
562	$2^2 \times 4 \cdot 2 : 2$	64	5670	795, 820, 819, 876, 800, 818, 881	301, 303, 304
563	$A_5$	60	2016	1189 (5), 1215 (6), 1321 (10)	49 (3), 118 (3), 124, 227, 307 (3), 308, 309 (3)
564	$D_{10} \cdot S_3$	60	12096	882, 975 (3), 1190 (5)	117, 123, 313
565	$A_5$	60	6048	1179 (5), 1215 (6), 1322 (10)	118, 311, 314, 315
566	$15 : 2 \cdot 2$	60	12096	882, 973, 1191 (5)	119, 120, 313
567	$D_{10} \times S_3$	60	12096	883, 882, 884, 974 (3), 1192 (5)	121, 122, 313

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
568	$A_5$	60	2016	1193 (5), 1215 (6), 1322 (10)	124, 228, 310 (3), 316, 317 (3)
569	$A_5$	60	12096	1194 (5), 1217 (6), 1323 (10)	312
570	$2^3 : 7$	56	8640	1227, 1320 (8)	93, 94, 231
571	$2^3 : 7$	56	8640	1228, 1320 (8)	94, 232
572	$3^{1+2} : 2$	54	26880	886, 976, 991 (3)	31, 235
573	$3^{1+2} : 2$	54	1120	887, 992 (12)	233 (4), 319 (6), 322 (3)
574	$3^2 \times S_3$	54	6720	885, 992 (2), 977, 984, 982 (3)	233 (2), 320, 323, 328
575	$3^2 : S_3$	54	1120	885, 988 (9), 990 (18), 993 (12)	234 (4), 320 (6), 325 (3)
576	$3^{1+2} : 2$	54	13440	887, 993, 991 (3)	234, 235, 319
577	$3^2 : S_3$	54	6720	885, 986, 991 (6), 978 (3), 989 (3)	235 (2), 320, 327, 328
578	$3^2 : S_3$	54	3360	885, 981, 980 (6), 979 (6)	318, 321, 323, 324, 325, 326, 327
579	$3^2 \times S_3$	54	3360	885, 983 (2), 985 (2), 987 (3)	324 (2), 325, 328 (2)
580	$2^3 : S_3$	48	15120	888, 889, 890, 995 (3), 1178 (4)	37 (2), 225, 332
581	$2^3 : S_3$	48	3780	892 (2), 969, 997 (3), 1180 (4)	65 (4), 331, 335, 358, 373, 386, 394, 395
582	$2^3 : S_3$	48	15120	891, 888, 926, 997 (3), 1184 (4)	65, 177, 188, 189, 332
583	$2^3 : S_3$	48	7560	893, 910, 967, 998 (3), 1182 (4)	66 (2), 244 (2), 333, 359, 407
584	$2^3 : S_3$	48	15120	911, 894, 957, 998 (3), 1183 (4)	66, 182, 245, 334
585	$2^3 : S_3$	48	15120	912, 891, 890, 999 (3), 1183 (4)	67, 182, 332
586	$2^3 : S_3$	48	7560	910, 892, 970, 999 (3), 1182 (4)	67 (2), 331, 359, 406
587	$2^3 : S_3$	48	7560	892, 909, 910, 1000 (3), 1181 (4)	68 (2), 157 (4), 239 (2), 331, 333, 363
588	$2^3 : S_3$	48	15120	891, 889, 915, 1000 (3), 1185 (4)	68, 224, 332
589	$2^3 : S_3$	48	5040	894, 927, 916, 1001 (3), 1184 (4)	70, 188 (3), 241, 334 (3)
590	$2^3 : S_3$	48	1260	966, 909, 893, 1001 (3), 1181 (4)	70 (4), 243 (4), 333 (6), 362 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
591	$2^3 : S_3$	48	7560	893, 892, 968, 1002 (3), 1180 (4)	71 (2), 247 (2), 333, 359, 395
592	$2^3 : S_3$	48	15120	956, 917, 894, 1002 (3), 1185 (4)	71, 224, 246, 334
593	$Q_8 : S_3$	48	30240	897, 901, 903, 1003 (3)	95, 170, 197, 198, 248
594	$D_8 \times S_3$	48	15120	898, 904, 899, 895, 902, 918, 900, 995 (3)	96 (2), 172, 336
595	$2^3 : S_3$	48	15120	911, 916, 917, 1004 (3), 1195 (4)	158 (2), 185, 249, 334
596	$2^3 : S_3$	48	15120	912, 888, 915, 1005 (3), 1195 (4)	159 (2), 185, 332
597	$2^3 : S_3$	48	15120	947, 905, 944, 1006 (3), 1178 (4)	171, 213, 225, 337
598	$2^3 : S_3$	48	15120	940, 930, 929, 902, 919, 945, 950, 1007 (3)	173, 251, 336
599	$2^3 : S_3$	48	30240	921, 906, 943, 1007 (3), 1183 (4)	174, 251
600	$2^3 : S_3$	48	15120	920, 939, 944, 1008 (3), 1183 (4)	174, 182, 183, 337
601	$D_8 \times S_3$	48	15120	951, 902, 952, 922, 953, 954, 955, 1009 (3)	175, 254, 336
602	$2^3 : S_3$	48	15120	905, 908, 939, 1010 (3), 1184 (4)	176, 177 (2), 188, 222, 337
603	$2^3 : S_3$	48	15120	944, 908, 946, 1011 (3), 1196 (4)	178, 179 (2), 192, 212, 337
604	$Q_8 : S_3$	48	30240	924, 1003 (3), 1196 (4)	179, 191, 194, 248
605	$Q_8 : S_3$	48	30240	925, 1012 (3), 1196 (4)	179, 193, 194
606	$A_4 \times 2 \times 2$	48	15120	920, 947, 908, 1013, 1197 (4)	180, 203 (2), 204, 205, 337
607	$A_4 \times 2 \times 2$	48	15120	926, 889, 912, 1014, 1197 (4)	180, 200 (2), 201, 202, 332
608	$A_4 \times 2 \times 2$	48	15120	956, 927, 911, 1015, 1197 (4)	180, 242, 334
609	$A_4 \times 2 \times 2$	48	30240	923, 913, 907, 1016, 1197 (4)	180
610	$A_4 \times 2 \times 2$	48	3780	935 (2), 969, 996, 1198 (4)	181 (2), 335, 338, 339, 344, 387, 390, 391

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
611	$2^3 \times S_3$	48	5040	918 (3), 941, 931 (3), 932 (3), 922 (3), 919, 948, 1017 (3)	184, 252, 336 (3)
612	$2^3 : S_3$	48	15120	920, 905, 946, 1018 (3), 1195 (4)	185, 186, 187, 337
613	$D_8 \times 6$	48	15120	928, 942, 951, 898, 933, 919, 949, 1001	190, 241, 243, 336
614	$2^3 : S_3$	48	15120	915, 926, 890, 1019 (3), 1196 (4)	191, 192, 193, 332
615	$2^3 : S_3$	48	15120	927, 917, 957, 1020 (3), 1196 (4)	192, 194 (2), 250, 334
616	$2^3 : S_3$	48	15120	928, 959, 958, 904, 929, 931, 952, 1020 (3)	195, 196 (2), 250, 336
617	$2^3 \times S_3$	48	5040	932 (3), 961, 960 (3), 895 (3), 930 (3), 928, 955, 1015 (3)	199 (3), 242, 336 (3)
618	$2 \times 4 : S_3$	48	15120	930, 954, 962, 900, 933, 931, 963, 1021 (3)	206, 336
619	$2 \times 4 \times S_3$	48	15120	932, 914, 964, 899, 929, 933, 953, 1022 (3)	207, 336
620	$Q_8 : S_3$	48	15120	936, 1003 (3), 1199 (4)	208, 248 (2), 367
621	$Q_8 : S_3$	48	15120	938, 1023 (3), 1199 (4)	208, 369
622	$2^3 : S_3$	48	15120	965 (2), 937, 1020 (3), 1199 (4)	208, 250 (2), 368
623	$2^3 : S_3$	48	7560	970, 935, 971, 1024 (3), 1200 (4)	209, 338, 344, 360
624	$Q_8 : S_3$	48	15120	934, 1003 (3), 1200 (4)	209, 248 (2), 361
625	$2^3 : S_3$	48	3780	909, 935, 971, 1025 (3), 1201 (4)	210, 338 (2), 362, 363 (2)
626	$D_8 \times S_3$	48	15120	941, 914, 954, 895, 942, 940, 959, 1000 (3)	211, 239, 336
627	$2^3 : S_3$	48	15120	947, 939, 946, 1026 (3), 1185 (4)	214, 223, 224, 337
628	$D_8 \times S_3$	48	15120	949, 945, 899, 941, 952, 961, 963, 998 (3)	215, 244, 245, 336
629	$D_8 \times S_3$	48	15120	942, 945, 962, 948, 960, 904, 953, 1027 (3)	216, 253, 336

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
630	$D_8 \times S_3$	48	15120	949, 940, 958, 948, 964, 900, 955, 1002 (3)	217, 246, 247, 336
631	$D_8 \times S_3$	48	15120	898, 950, 964, 922, 959, 960, 963, 1028 (3)	218, 336
632	$D_8 \times S_3$	48	15120	951, 950, 914, 918, 958, 961, 962, 1004 (3)	219, 249, 336
633	$Q_8 : 6$	48	7560	934, 1029, 1202 (4)	220, 354, 357, 361
634	$A_4 \times 2 \times 2$	48	7560	910, 935, 968, 1030, 1202 (4)	220, 355, 359, 363
635	$A_4 \times 2 \times 2$	48	3780	935, 966, 969, 1031, 1202 (4)	220, 339, 355, 356, 358, 360, 362, 364
636	$2^3 : S_3$	48	3780	893, 935, 970, 1032 (3), 1203 (4)	221, 344 (2), 359 (2), 362
637	$2^3 : S_3$	48	7560	935, 892, 967, 1033 (3), 1203 (4)	221, 358, 359, 363
638	$2^3 : S_3$	48	15120	916, 957, 956, 1009 (3), 1178 (4)	225, 254, 334
639	$Q_8 \cdot 6$	48	7560	936, 1034, 1187 (4)	226, 351, 366, 367
640	$A_4 \times 2 \cdot 2$	48	7560	937, 1035, 1187 (4)	226, 352, 365, 368
641	$Q_8 \cdot 6$	48	15120	938, 1036, 1187 (4)	226, 353
642	$Q_8 \cdot 6$	48	7560	938, 1037, 1187 (4)	226, 330, 353, 369
643	$2^3 : S_3$	48	7560	967, 892, 966, 1007 (3), 1182 (4)	251 (2), 333, 358, 406
644	$A_4 \times 2 \times 2$	48	7560	966, 910, 968, 1017, 1204 (4)	252 (2), 333, 355, 406
645	$2^3 : S_3$	48	7560	968, 909, 967, 1027 (3), 1192 (4)	253 (2), 333, 363, 408
646	$A_4 \times 2 \times 2$	48	1260	969 (3), 1038, 1205 (4)	255, 339, 373 (3), 376, 377 (3), 379 (3), 382, 383 (3)
647	$2^4 : 3$	48	1260	1038, 1206 (8), 1207 (12)	255, 340, 372 (3), 374, 375 (3), 378 (3), 380, 381 (3)
648	$4^2 : 3$	48	3780	1039, 1207 (4)	329, 343, 384, 385, 396, 397, 401
649	$2^3 : S_3$	48	3780	909, 969, 970, 1040 (3), 1192 (4)	331, 338, 362, 376, 389, 408, 412
650	$A_4 \times 2 \times 2$	48	3780	910 (2), 969, 1041, 1204 (4)	331, 355, 377, 387, 388, 405, 407
651	$2^3 \cdot S_3$	48	3780	969, 1042 (3), 1188 (4)	335, 356, 379, 388, 389, 392, 393

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
652	$2^3 : S_3$	48	3780	971 (2), 969, 1043 (3), 1208 (4)	338, 360, 382, 386, 388, 404, 409
653	$2^4 : 3$	48	3780	1044, 1207 (4), 1179 (4), 1194 (8), 1193 (4)	342, 346, 398, 399, 400, 402, 403
654	$2^3 : S_3$	48	3780	970 (2), 969, 1045 (3), 1209 (4)	344, 360, 376, 392, 394, 405, 410
655	$2^3 : S_3$	48	3780	893, 969, 971, 1046 (3), 1210 (4)	344, 362, 382, 393, 395, 407, 411
656	$A_4 \times 2 \times 2$	48	3780	968 (2), 969, 1047, 1211 (4)	355, 383, 391, 392, 395, 404, 408
657	$2^3 \cdot S_3$	48	3780	969, 1048 (3), 1190 (4)	356, 373, 390, 404, 405, 411, 412
658	$2^3 : S_3$	48	3780	967 (2), 969, 1049 (3), 1212 (4)	358, 379, 390, 407, 408, 409, 410
659	$2^3 : S_3$	48	7560	970, 968, 967, 1050 (3), 1212 (4)	359, 406, 408
660	$2^3 : S_3$	48	3780	966, 970, 971, 1051 (3), 1213 (4)	360 (2), 362, 406 (2)
661	$2^3 : S_3$	48	7560	971, 892, 968, 1052 (3), 1210 (4)	363, 395, 406
662	$2^3 : S_3$	48	7560	971, 910, 967, 1053 (3), 1213 (4)	363, 406, 407
663	$A_4 \times 2 \cdot 2$	48	3780	969, 1054, 1186 (4)	364, 383, 386, 387, 389, 410, 411
664	$A_4 \times 2 \cdot 2$	48	3780	969, 1055, 1191 (4)	364, 377, 391, 393, 394, 409, 412
665	$7 : 3 : 2$	42	34560	972, 1177, 1324 (7)	11, 31, 125
666	$D_{10} \cdot 2 \times 2$	40	36288	975, 974, 973, 1229 (5)	76, 157, 158, 159, 313
667	$S_3 \times 6$	36	20160	982, 980, 984, 1184, 1198 (3)	77, 120, 241, 323, 416
668	$S_3 \times S_3$	36	3360	977 (2), 981, 1184 (6)	78 (3), 323, 417, 419 (3), 422 (3)
669	$S_3 \times 6$	36	20160	982, 985, 989, 1201, 1197 (3)	81, 242, 328, 416
670	$3 : S_3 \cdot 2$	36	3360	981, 1338 (9)	82 (3), 124, 318, 417, 418 (3), 420 (3)
671	$3 : S_3 \cdot 2$	36	10080	981, 1339 (9)	84, 118, 326, 418, 421, 422
672	$S_3 \times S_3$	36	20160	977, 988, 978, 1196 (3), 1178 (3)	86, 320, 419
673	$6 \times S_3$	36	20160	978, 977, 987, 1195, 1197 (3)	87, 328, 419

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
674	$S_3 \times S_3$	36	10080	978 (2), 981, 1185 (6)	88, 327, 419, 420, 421
675	$S_3 \times S_3$	36	10080	981, 979 (2), 1180 (6)	117 (2), 247 (2), 321, 420, 422, 425
676	$S_3 \times 6$	36	20160	987, 983, 979, 1181, 1204 (3)	119, 243, 252, 324, 425
677	$S_3 \times S_3$	36	20160	988, 983, 979, 1182 (3), 1192 (3)	121, 244, 253, 325, 425
678	$S_3 \times S_3$	36	20160	980, 985, 990, 1192 (3), 1183 (3)	122, 245, 325, 416
679	$S_3 \times S_3$	36	20160	986, 989, 980, 1185 (3), 1208 (3)	123, 246, 327, 416
680	$A_4 \times 3$	36	5040	1206 (2), 1205, 1189, 1218 (4)	227 (2), 255, 415, 424, 427, 429, 433, 434, 435
681	$A_4 \times 3$	36	5040	1214 (2), 1211, 1193, 1219 (4)	228 (2), 423, 428, 430, 431, 432, 436, 437
682	$S_3 \times S_3$	36	3360	983 (2), 981, 1181 (6)	239 (6), 324, 417, 421 (3), 425 (3)
683	$6 : S_3$	36	20160	990, 982, 986, 1199 (6), 1200 (3), 1196 (3)	248 (2), 250, 320, 416
684	$S_3 \times S_3$	36	6720	986, 985, 984, 1195 (3), 1201 (3)	249 (3), 328, 416 (3)
685	$6 : S_3$	36	10080	988, 987, 981, 1182 (6), 1183 (6)	251 (2), 325, 418, 419, 425
686	$S_3 \times S_3$	36	20160	989, 984, 990, 1178 (3), 1200 (3)	254, 320, 416
687	$S_3 \times S_3$	36	40320	992, 993, 991, 1178 (3), 1199 (3)	319, 320
688	$2^3 \cdot 2 : 2$	32	5670	1056, 1042 (2), 997 (2), 1057, 996	236 (2), 335 (2), 441, 442, 443, 445, 446, 449, 503
689	$2^5$	32	63	1038 (10), 1031 (15), 996 (6)	237 (36), 339 (20), 340 (20), 442 (45), 452 (15), 455 (15)
690	$2 \times 4 : 2 : 2$	32	5670	1049 (2), 1048 (2), 1058, 1057, 996	238 (2), 390 (2), 442, 475 (2), 503 (2)
691	$D_8 : 4$	32	11340	1037, 1059, 1039	329, 330 (2), 444, 454, 478
692	$D_8 \times 2^2$	32	11340	995 (2), 1060, 1061, 1005 (2), 1019, 1014, 1040, 999 (2), 1000 (2), 1041, 997	331, 332 (4), 445, 462, 470

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
693	$D_8 \times 2^2$	32	22680	995, 1009, 1020, 1021, 1028, 1004, 1015, 1022, 1001, 1007, 1027, 1002, 1000, 1017, 998	333, 334 (2), 336 (2), 462
694	$D_8 \times 2^2$	32	11340	1010, 1006, 1062, 1063, 1013, 1008, 1064, 1065, 1011, 1018, 1066, 1067, 1068, 1026, 1069	337 (4), 499, 510, 520
695	$D_8 \times 2^2$	32	3780	1040 (3), 1043 (3), 1024 (3), 1025 (3), 1054, 1041, 996	338 (3), 387, 445 (3), 452, 475 (3)
696	$2^2 \times 4 \cdot 2$	32	1890	1070 (3)	341 (4), 466, 506 (3), 561 (3)
697	$2^5$	32	945	1071 (6), 1072 (12), 1073 (6), 1044 (4), 1074 (3)	342 (4), 440, 450 (6), 453 (6), 505 (3), 516 (3)
698	$2 \times 4^2$	32	945	1075 (3), 1039 (4)	343 (4), 451 (6), 454 (6), 467, 507 (3), 537 (3)
699	$D_8 \times 2^2$	32	3780	1047, 1045 (3), 1046 (3), 1024 (3), 1032 (3), 1055, 996	344 (3), 391, 446 (3), 452, 475 (3)
700	$2^{1+4}$	32	1890	1011 (3), 1076 (3), 1077 (3), 1078 (6)	345 (4), 448 (6), 510 (3)
701	$2^5$	32	945	1044 (4), 1079 (6), 1074 (3), 1013 (3), 1080 (12), 1081 (3)	346 (4), 440, 456 (6), 458 (6), 515 (3), 520 (3)
702	$2^{1+4}$	32	1890	1082 (3), 1083 (6), 1084 (6)	347 (4), 463, 521 (3), 557 (3)
703	$Q_8 \times 2^2$	32	630	1035 (3), 1085 (9), 1029 (3)	348 (4), 352 (4), 354 (4), 371, 460 (18), 482 (3)
704	$2^{1+4}$	32	945	1086 (3), 1087 (6), 1010 (6)	349 (4), 447 (6), 459 (6), 464, 492 (3), 499 (3)
705	$2^{1+4}$	32	315	1056 (9), 1034 (6)	350 (4), 351 (8), 370, 449 (6), 457 (18), 465 (3), 476 (3), 477 (9)
706	$2^{1+4}$	32	1890	1006 (6), 1076 (3), 1088 (3), 1036 (2), 1037	353 (4), 444 (6), 510 (3)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
707	$2^5$	32	945	1081 (3), 1047 (4), 1017 (8), 1041 (4), 1069 (6), 1089 (3), 1031, 1030 (2)	355 (4), 452, 461 (6), 462 (6), 520 (3), 551 (3)
708	$2^2 \times 4 : 2$	32	5670	1048 (2), 1042 (2), 1031, 1070, 1075	356 (2), 442, 461, 469, 506, 507, 553, 554
709	$Q_8 : 4$	32	11340	1090, 1091, 1029	357 (2), 460, 522, 539
710	$D_8 \times 2^2$	32	5670	1074, 1007 (4), 1049 (2), 997 (2), 1092 (2), 1070, 1033 (2), 1031	358 (2), 442, 456, 462, 468, 505, 506, 552
711	$D_8 \times 2^2$	32	11340	1002 (2), 1093, 1094, 1050 (2), 999 (2), 1095, 1072, 998 (2), 1033, 1030, 1032	359 (2), 450, 462, 480
712	$D_8 \times 2^2$	32	5670	1043 (2), 1051 (4), 1045 (2), 1024 (2), 1096, 1089, 1031, 1097 (2)	360 (2), 452, 461, 468, 495, 497, 552, 554
713	$Q_8 : 2^2$	32	11340	1098 (2), 1099, 1100, 1003 (2), 1029	361 (2), 460, 511, 539
714	$D_8 \times 2^2$	32	5670	1101, 1046 (2), 1040 (2), 1051 (2), 1001 (2), 1096, 1081, 1102, 1025, 1032, 1031	362 (2), 452, 456, 462, 469, 495, 496, 553
715	$D_8 \times 2^2$	32	11340	1027 (2), 1103, 1104, 1053 (2), 1000 (2), 1105, 1106, 1052 (2), 1025, 1033, 1030	363 (2), 462, 480, 514
716	$2^3 \times 4$	32	945	1096 (6), 1055 (4), 1054 (4), 1031	364 (4), 452, 468 (6), 469 (6), 535 (3), 550 (3)
717	$2 \times 8 : 2$	32	11340	1035, 1090, 1100	365 (2), 460, 536, 541
718	$Q_8 : 4$	32	11340	1107, 1108, 1034	366 (2), 457, 528, 529
719	$D_8 : 2^2$	32	11340	1109, 1110 (2), 1108, 1034, 1003 (2)	367 (2), 457, 511, 529
720	$2^3 \cdot 2 : 2$	32	11340	1020 (2), 1111 (2), 1035, 1091, 1099	368 (2), 460, 541, 543
721	$D_8 : 2^2$	32	11340	1112, 994 (2), 1113, 1037, 1023 (2)	369 (2), 444, 478, 512
722	$2^3 \cdot 2 : 2$	32	5670	997 (2), 1048 (2), 1086, 1114, 1038	372 (2), 373 (2), 438, 439, 442, 447, 470, 472, 474
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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
723	$2 \times 4 : 2 : 2$	32	3780	1010 (3), 1115 (3), 1038	374, 375, 447 (3), 455, 471 (3)
724	$D_8 \times 2^2$	32	3780	1041, 1097 (3), 1101 (3), 1055, 1040 (3), 1045 (3), 1038	376, 377, 452, 470 (3), 473 (3)
725	$2 \times 4 : 2 : 2$	32	5670	1116, 1114, 1049 (2), 1042 (2), 1038	378 (2), 379 (2), 442, 471 (2), 473 (2)
726	$2 \times 4 : 2 : 2$	32	3780	1117 (3), 1115 (3), 1038	380, 381, 455, 471 (3), 472 (3)
727	$D_8 \times 2^2$	32	3780	1102 (3), 1097 (3), 1047, 1054, 1046 (3), 1038, 1043 (3)	382, 383, 452, 473 (3), 474 (3)
728	$D_8 \times 2 : 2$	32	3780	1088 (3), 1112 (3), 1039	384, 444 (3), 467, 479 (3)
729	$D_8 : 4$	32	11340	1039, 1113, 1076	385, 444, 448, 451
730	$2^3 \cdot 2 : 2$	32	11340	1019, 1118, 1119, 1120, 997, 1054, 1043	386, 445, 468, 474
731	$D_8 \times 2 : 2$	32	11340	1041, 1121, 1120, 1042, 1109, 1061, 1043	388, 445, 461, 473
732	$D_8 \times 4$	32	11340	1040, 1054, 1060, 1118, 1121, 1042, 1107	389, 445, 469, 473
733	$2 \times 4 : 2 : 2$	32	11340	1047, 1109, 1122, 1042, 1123, 1124, 1045	392, 446, 461, 473
734	$D_8 \times 4$	32	11340	1123, 1107, 1125, 1126, 1046, 1042, 1055	393, 446, 469, 473
735	$D_8 \times 2 : 2$	32	11340	1127, 1124, 1019, 1126, 997, 1055, 1045	394, 446, 468, 470
736	$D_8 \times 2^2$	32	11340	1009 (2), 1052 (2), 1019, 1128 (2), 997, 1122, 1002 (2), 1046, 1125, 1047, 1071	395, 446, 462, 474
737	$D_8 : 4$	32	11340	1039, 1059, 1077	396, 448, 454, 479
738	$D_8 \times 2 : 2$	32	3780	1011 (3), 1112 (3), 1039	397, 448 (3), 467, 478 (3)
739	$2^5$	32	3780	1129 (3), 1016 (6), 1130 (6), 1073 (3), 1106 (3), 1072 (3), 1080 (3), 1079 (3), 1044	398, 440, 480 (3), 481 (3)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
740	$2 \times 4 : 2 : 2$	32	11340	1044, 1131, 1095, 1132, 1123, 1133, 1094	399, 450, 458, 481
741	$D_8 \times 2 : 2$	32	11340	1044, 1133, 1134, 1135, 1032, 1136, 1033	400, 450, 456, 480
742	$D_8 : 4$	32	11340	1137, 1113, 1039	401, 451, 478, 479
743	$2 \times 4 : 2 : 2$	32	11340	1044, 1103, 1095, 1138, 1139, 1140, 1141	402, 453, 458, 480
744	$D_8 \times 2 : 2$	32	11340	1044, 1142, 1138, 1134, 1143, 1092, 1102	403, 453, 456, 481
745	$D_8 \times 2 : 2$	32	11340	1047, 1120, 1139, 1048, 1122, 1144, 1043	404, 461, 474, 475
746	$D_8 \times 2 : 2$	32	11340	1041, 1048, 1145, 1124, 1061, 1045, 1144	405, 461, 470, 475
747	$D_8 \times 2^2$	32	22680	1130, 1146, 1005, 1147, 1128, 1022, 1021, 1148, 1052, 1050, 999, 1053, 1007, 1017, 1051	406, 462
748	$D_8 \times 2^2$	32	11340	1129, 1149, 1122, 1053 (2), 998 (2), 1060, 1004 (2), 1049, 1046, 1147 (2), 1041	407, 462, 473, 475
749	$D_8 \times 2^2$	32	11340	1028 (2), 1149, 1061, 1146 (2), 1125, 1129, 1040, 1050 (2), 1027 (2), 1049, 1047	408, 462, 473, 475
750	$D_8 \times 2 : 2$	32	11340	1150, 1055, 1149, 1043, 1049, 1124, 1118	409, 468, 473, 475
751	$D_8 \times 2 : 2$	32	11340	1149, 1054, 1150, 1045, 1049, 1126, 1120	410, 468, 473, 475
752	$D_8 \times 4$	32	11340	1139, 1151, 1125, 1118, 1046, 1048, 1054	411, 469, 474, 475
753	$D_8 \times 4$	32	11340	1145, 1151, 1060, 1126, 1040, 1048, 1055	412, 469, 470, 475

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
754	$8 : 2 : 2$	32	5670	1086, 1152 (2)	438, 439, 459, 483, 486, 488, 489
755	$D_8 \times 2 \cdot 2$	32	2835	1127 (2), 1086	438 (2), 464, 484 (2), 485, 487, 523 (2), 545 (2)
756	$2 \times 4 : 2 : 2$	32	2835	1086, 1153 (2)	439 (2), 485, 490, 491 (2), 492, 524 (2), 548 (2)
757	$2^5$	32	2835	1015 (4), 1072 (4), 1129 (2), 1014, 1106 (8), 1130 (4), 1071, 1080 (4), 1081 (2), 1074	440, 462 (2), 496, 514 (2), 517 (2), 518, 519 (2)
758	$8 : 2 : 2$	32	5670	1056, 1108 (2)	441, 443, 457, 493, 501, 508, 527
759	$2^3 \cdot 2 : 2$	32	2835	1119 (2), 1056	441 (2), 465, 494, 502 (2), 531 (2), 532 (2), 533
760	$D_8 \times 2^2$	32	2835	1008 (4), 1065 (4), 1086, 1075, 1074, 1116, 1056, 1058, 1031	442, 476, 485, 486, 493, 494, 496, 497, 499, 500, 504, 505, 507, 520, 535
761	$2^3 \cdot 2 \times 2$	32	2835	1057 (2), 1070 (2), 1031, 1114 (2)	442, 495 (2), 498 (2), 504 (2), 506 (2), 550, 551
762	$2 \times 4 : 2 : 2$	32	2835	1056, 1153 (2)	443 (2), 477, 494, 509 (2), 524 (2), 525 (2), 534
763	$D_8 : 2^2$	32	11340	1112, 1154 (2), 1076, 1003 (2), 1059	444, 448, 511
764	$8 : 2 : 2$	32	11340	1088, 1113, 1059	444, 479, 513
765	$D_8 \times 2 : 2$	32	11340	1060, 1120, 1061, 1118, 1025, 1057, 1024	445, 475, 495
766	$D_8 \times 2 : 2$	32	2835	1014, 1121 (2), 1119, 1025 (2), 1056	445 (2), 465, 496, 501 (2), 514 (2), 530 (2), 534
767	$D_8 \times 2 : 2$	32	5670	1019 (2), 1024 (2), 1056, 1107, 1109	445, 446, 457, 497, 502, 509, 527
768	$D_8 \times 2 : 2$	32	2835	1071, 1127, 1123 (2), 1032 (2), 1056	446 (2), 450 (2), 477, 496, 508 (2), 523 (2), 533

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
769	$2^3 \cdot 2 : 2$	32	11340	1122, 1126, 1125, 1124, 1032, 1057, 1024	446, 475, 495
770	$2 \times 4 : 2 : 2$	32	11340	1010, 1115, 1114	447, 471, 498
771	$2 \times 4 : 2 : 2$	32	5670	1115 (2), 1086	447, 472, 483, 484, 489, 491, 500
772	$8 : 2 : 2$	32	11340	1011, 1113, 1059	448, 478, 513
773	$Q_8 : 2^2$	32	11340	1112, 1012 (2), 1113, 1077, 1155 (2)	448, 479, 512
774	$D_8 \times 2 \cdot 2$	32	5670	1057 (2), 1056	449, 501, 502, 503, 504, 508, 509
775	$2 \times 4 : 2 \times 2$	32	11340	1132, 1134, 1072, 1156, 1135, 1093, 1123	450, 481, 517
776	$2^2 \times 4 : 2$	32	5670	1153, 1093 (2), 1074, 1133 (2), 1127	450, 485, 515, 519, 525, 545, 558
777	$2 \times 4 : 2 : 2$	32	5670	1071, 1094 (2), 1082, 1135 (2), 1127	450, 487, 516, 519, 523, 526, 557
778	$D_8 \times 2 : 2$	32	5670	1071, 1082, 1134 (2), 1095 (2), 1153	450, 453, 518, 524, 526, 547, 557
779	$D_8 \times 2 : 2$	32	5670	1071, 1132 (2), 1153, 1056, 1033 (2)	450, 477, 505, 514, 524, 526, 532
780	$D_8 \times 2^2$	32	5670	1157 (2), 1158 (2), 1068 (2), 1008 (2), 1074, 1131, 1082, 1156, 1056, 1136, 1030	450, 476, 514, 520, 521, 525, 531
781	$D_8 : 2^2$	32	5670	1008 (2), 1159 (2), 1156 (2), 1160 (2), 1157, 1161, 1034, 1029, 1137, 1076, 1075	451, 476, 482, 510, 511, 522, 528
782	$8 : 2 \times 2$	32	5670	1152 (2), 1113 (2), 1075, 1090 (2)	451, 486, 512, 513, 522, 536, 538
783	$2^2 \times 4 : 2$	32	11340	1140, 1162, 1072, 1134, 1142, 1139, 1105	453, 480, 517
784	$2^2 \times 4 : 2$	32	5670	1153, 1105 (2), 1074, 1138 (2), 1119	453, 494, 514, 515, 531, 548, 558
785	$D_8 \times 2 : 2$	32	5670	1071, 1103 (2), 1142 (2), 1082, 1119	453, 514, 516, 532, 533, 547, 557
786	$D_8 \times 2 : 2$	32	5670	1071, 1140 (2), 1153, 1092 (2), 1086	453, 492, 505, 519, 523, 524, 547

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
787	$D_8 \times 2^2$	32	11340	1009 (2), 1004 (2), 1005 (2), 1146 (2), 1072, 1095, 1103, 1105, 1092, 1102, 1069	453, 462, 481
788	$D_8 \times 2^2$	32	5670	1062 (2), 1018 (2), 1064 (2), 1163 (2), 1074, 1141, 1082, 1162, 1086, 1143, 1069	453, 499, 519, 520, 521, 545, 548
789	$D_8 \times 2 : 2$	32	2835	1071, 1139 (2), 1119, 1102 (2), 1086	453 (2), 474 (2), 487, 489 (2), 492, 496, 532 (2)
790	$D_8 : 2^2$	32	5670	1164 (2), 1063 (2), 1160 (2), 1018 (2), 1066, 1165, 1087, 1085, 1037, 1077, 1075	454, 482, 499, 510, 512, 538, 542
791	$8 : 2 \times 2$	32	5670	1108 (2), 1100 (2), 1075, 1059 (2)	454, 493, 511, 513, 528, 536, 542
792	$D_8 \times 2^2$	32	2835	1143 (2), 1136 (2), 1018 (4), 1010 (2), 1166, 1013, 1117 (2), 1031	455, 456 (2), 498 (2), 499 (2), 520, 550, 554 (2)
793	$2^3 \cdot 2 \times 2$	32	2835	1115 (4), 1166 (2), 1031	455, 498 (2), 500 (2), 535, 551, 552 (2), 553 (2)
794	$2^2 \times 4 : 2$	32	5670	1167 (2), 1070, 1081, 1134 (2), 1166	456, 517, 518, 551, 553, 559, 561
795	$2^2 \times 4 : 2$	32	5670	1135 (2), 1096, 1074, 1142 (2), 1166	456, 516, 517, 535, 552, 560, 562
796	$D_8 \times 2 : 2$	32	11340	1080, 1025, 1138, 1033, 1136, 1167, 1142	456, 480, 514
797	$2^3 \cdot 2 \times 2$	32	5670	1133 (2), 1096, 1138 (2), 1070, 1013	456, 458, 466, 515, 550, 554, 555
798	$D_8 \times 2 : 2$	32	11340	1080, 1167, 1133, 1135, 1143, 1101, 1092	456, 481, 519
799	$D_8 \times 2 : 2$	32	11340	1080, 1121, 1138, 1132, 1131, 1104, 1103	458, 481, 514

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
800	$2^4 \cdot 2$	32	5670	1074, 1075, 1132 (2), 1140 (2), 1070	458, 505, 506, 507, 517, 556, 562
801	$2 \times 4 : 2 : 2$	32	11340	1080, 1145, 1141, 1094, 1133, 1104, 1140	458, 480, 519
802	$D_8 \times 2^2$	32	2835	1168 (4), 1011 (2), 1088 (2), 1013, 1075, 1141 (2), 1131 (2), 1089	458 (2), 467, 510 (2), 513 (2), 520, 554 (2), 555
803	$D_8 \times 2^2$	32	5670	1021 (4), 1019 (2), 1149 (2), 1074, 1096, 1094 (2), 1103 (2), 1089	458, 462, 468, 497, 516, 556, 560
804	$2^3 \cdot 2 \times 2$	32	5670	1121, 1096, 1145, 1075, 1081, 1139, 1123	458, 461, 469, 496, 517, 537, 559
805	$D_8 \times 2^2$	32	5670	1020 (2), 1148 (2), 1061 (2), 1122 (2), 1104 (2), 1070, 1089, 1081, 1095 (2)	458, 461, 462, 495, 518, 543, 561
806	$4^2 : 2$	32	5670	1086, 1151, 1019 (2), 1097 (2), 1144	459, 470, 474, 484, 488, 491, 497
807	$D_8 : 4$	32	11340	1151, 1152, 1087	459, 538, 544
808	$Q_8 : 2^2$	32	11340	1144, 1012 (2), 1152, 1087, 994 (2)	459, 512, 544
809	$Q_8 : 4$	32	11340	1085, 1091, 1100	460, 540, 542
810	$D_8 \cdot 2^2$	32	11340	1012 (2), 1090, 1023 (2), 1085, 1099	460, 512, 540
811	$2^3 \cdot 2 \times 2$	32	5670	1124 (2), 1096, 1120 (2), 1070, 1089	461, 468, 495, 555, 556, 560, 561
812	$D_8 \times 2^2$	32	2835	1112 (4), 1099 (4), 1089 (2), 1075, 1109 (2), 1144 (2)	461 (2), 467, 497, 511 (2), 512 (2), 543, 556 (2)
813	$2^3 \times 4$	32	5670	1081, 1125 (2), 1060 (2), 1022 (4), 1093 (2), 1070, 1105 (2), 1096	462, 469, 495, 515, 517, 559, 561
814	$D_8 \times 2^2$	32	11340	1028 (2), 1128 (2), 1147 (2), 995 (2), 1104, 1093, 1106, 1094, 1101, 1092, 1069	462, 481, 519

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
815	$D_8 \times 2 : 2$	32	5670	1014, 1153, 1167 (2), 1104 (2), 1082	463, 490, 514, 518, 519, 530, 534
816	$D_8 \times 2 \cdot 2$	32	5670	1153 (2), 1082	463, 524, 525, 526, 547, 548, 558
817	$D_8 \times 2 : 2$	32	2835	1014, 1145 (2), 1127, 1101 (2), 1086	464, 470 (2), 483 (2), 490, 496, 519 (2), 530 (2)
818	$2^2 \times 4 \cdot 2$	32	5670	1118 (2), 1126 (2), 1096 (2), 1070	466, 468, 469, 495, 559, 560, 562
819	$2^2 \times 4 : 2$	32	2835	1119, 1150 (2), 1127, 1074, 1096 (2)	468 (2), 496, 515, 516, 531 (2), 545 (2), 562 (2)
820	$2 \times 4^2$	32	2835	1107 (2), 1151 (2), 1096 (2), 1075	469 (2), 497, 528 (2), 537, 538 (2), 555, 562 (2)
821	$D_8 \times 2 : 2$	32	11340	1060, 1124, 1061, 1126, 1101, 1114, 1097	470, 473, 495
822	$2^{1+4}$	32	5670	1010, 1169 (2), 1006 (2), 1163 (2), 1116, 1011 (2), 1160 (2), 1117, 1164 (2)	471 (2), 499, 510 (2)
823	$2 \times 4 : 2 : 2$	32	5670	1116, 1115 (2)	471 (2), 500, 549 (2)
824	$2 \times 4 : 2 : 2$	32	11340	1114, 1117, 1115	471, 472, 498
825	$2^{1+4}$	32	2835	1086, 1170 (4), 1026 (4), 1165 (2), 1117 (2), 1082 (2)	472 (2), 487, 488 (2), 490, 499, 521 (2), 547 (2)
826	$D_8 \times 2 : 2$	32	5670	1129, 1150, 1121, 1123, 1101, 1116, 1102	473 (2), 481 (2), 496
827	$D_8 \times 2 : 2$	32	5670	1149 (2), 1109, 1107, 1116, 1097 (2)	473 (2), 497, 529 (2)
828	$D_8 \times 2 : 2$	32	11340	1125, 1120, 1122, 1118, 1102, 1114, 1097	473, 474, 495
829	$D_8 \times 2 : 2$	32	5670	1129, 1150, 1145, 1139, 1025, 1058, 1032	475 (2), 480 (2), 496
830	$4^2 : 2$	32	5670	1149 (2), 1151, 1144, 1058, 1024 (2)	475 (2), 497, 544 (2)
831	$2^{1+4}$	32	5670	1136 (2), 1137 (2), 1160 (2), 1068 (2), 1056, 1159 (2), 1086, 1065 (2), 1082	476, 499, 521, 523, 524, 530, 532

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
832	$2^{1+4}$	32	5670	1116, 1158 (2), 1068 (2), 1065 (2), 1161, 1160 (2), 1131 (2), 1076 (2), 1034	476, 510 (2), 529 (2)
833	$2^{1+4}$	32	2835	1056, 1159 (4), 1161 (2), 1058 (2), 1158 (4), 1082 (2)	476, 503 (2), 521 (2), 526 (2), 527 (2), 533, 534
834	$2^3 \cdot 2 : 2$	32	5670	1127, 1056, 1153	477, 485, 523, 525, 526, 530, 531
835	$D_8 : 2^2$	32	11340	1112, 1098 (2), 1137, 1110 (2), 1059	478, 479, 511
836	$2^{1+4}$	32	5670	1010 (2), 1137, 1170 (2), 1062 (2), 1065 (2), 1011, 1164 (2), 1143 (2), 1037	478 (2), 499 (2), 510
837	$2^{1+4}$	32	5670	1026 (2), 1171 (2), 1083 (2), 1163 (2), 1088, 1172 (2), 1077, 1158 (2), 1137	479 (2), 510, 521 (2)
838	$2^3 \cdot 2 \times 2$	32	11340	1138, 1105, 1133, 1093, 1079, 1150, 1173	480, 481, 515
839	$D_8 \times 2 : 2$	32	5670	1073, 1033 (2), 1140 (2), 1058, 1173	480 (2), 505, 546 (2)
840	$2^4 \cdot 2$	32	11340	1106, 1093, 1145, 1140, 1167, 1162, 1135	480, 517, 519
841	$2 \times 4 : 2 : 2$	32	11340	1129, 1095, 1104, 1173, 1167, 1134, 1171	480, 481, 518
842	$D_8 \times 2^2$	32	5670	1026 (2), 1084 (2), 1064 (2), 1174 (2), 1079, 1030, 1141, 1058, 1136, 1162, 1171	480 (2), 520, 521 (2)
843	$2 \times 4 : 2 : 2$	32	11340	1073, 1103, 1094, 1150, 1142, 1135, 1171	480, 481, 516
844	$2 \times 4 : 2 \times 2$	32	11340	1121, 1132, 1106, 1105, 1167, 1156, 1142	481, 514, 517

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
845	$2 \times 4 : 2 : 2$	32	5670	1073, 1116, 1092 (2), 1132 (2), 1173	481 (2), 505, 549 (2)
846	$D_8 \times 2^2$	32	5670	1006 (2), 1078 (2), 1066 (2), 1168 (2), 1079, 1156, 1143, 1116, 1131, 1069, 1171	481 (2), 510 (2), 520
847	$D_8 \times 2^2$	32	5670	1081 (2), 1018 (2), 1174 (2), 1064 (2), 1035, 1168 (2), 1066, 1008 (2), 1157	482, 520 (2), 541 (2)
848	$D_8 : 2^2$	32	11340	1064, 1169, 1083, 1168, 1174, 1172, 1170, 1085, 1156, 1077, 1161, 1063, 1160, 1036, 1175	482, 510, 521
849	$2^3 \times 4$	32	2835	1035 (2), 1166, 1162 (2), 1081, 1175 (2), 1063 (4), 1156 (2), 1075	482 (2), 517 (2), 520, 536 (2), 537, 543, 553 (2)
850	$D_8 : 2^2$	32	5670	1162 (2), 1174 (2), 1165 (2), 1083 (2), 1159 (2), 1175, 1157, 1172 (2), 1085	482, 521 (2), 540 (2)
851	$D_8 : 2^2$	32	11340	1064, 1169, 1087, 1162, 1063, 1170 (2), 1164, 1085, 1018, 1083, 1137, 1008, 1159, 1166	482, 499, 521
852	$D_8 : 2^2$	32	5670	1168 (2), 1175, 1169 (2), 1066, 1063 (2), 1164 (2), 1172 (2), 1076 (2), 1029	482, 510 (2), 539 (2)
853	$8 : 2 : 2$	32	5670	1058, 1152 (2)	486, 544 (2), 546 (2)
854	$D_8 \times 2 \cdot 2$	32	5670	1119, 1127, 1082	487, 530, 531, 533, 545, 557, 558
855	$D_8 : 2^2$	32	11340	1144, 1155 (2), 1152, 1165, 1023 (2)	488, 512, 544
856	$D_8 : 4$	32	11340	1151, 1165, 1152	488, 538, 544
857	$2^3 \cdot 2 : 2$	32	5670	1127, 1082, 1153	490, 523, 525, 526, 545, 557, 558
858	$2^3 \cdot 2 : 2$	32	5670	1119, 1086, 1153	492, 494, 530, 532, 545, 547, 548

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
859	$8 : 2 : 2$	32	5670	1116, 1108 (2)	493, 529 (2), 549 (2)
860	$2^{1+4}$	32	11340	1065, 1083, 1077, 1169, 1117, 1159, 1141, 1026, 1143, 1067, 1164, 1006, 1062, 1068, 1087	499, 510, 521
861	$2^{1+4}$	32	5670	1058, 1170 (2), 1067 (2), 1163 (2), 1136 (2), 1083 (2), 1165, 1062 (2), 1087	499, 521 (2), 544 (2)
862	$2 \times 4 : 2 : 2$	32	5670	1058, 1057 (2)	503 (2), 504, 546 (2)
863	$2^2 \times 4 : 2$	32	2835	1153 (2), 1173 (2), 1074, 1070 (2)	505, 506 (2), 515, 518, 525 (2), 548 (2), 560 (2)
864	$2 \times 4 \cdot 2 \times 2$	32	2835	1091 (4), 1070 (2), 1075	506 (2), 507, 522 (2), 542 (2), 543, 555, 559 (2)
865	$2^{1+4}$	32	11340	1078 (2), 1026, 1172 (2), 1084, 1088, 1160, 1161, 1062, 1164, 1067, 1131, 1006, 1169	510 (2), 521
866	$D_8 \times 2^2$	32	11340	1065, 1168, 1163, 1084, 1157, 1088, 1079, 1069, 1158, 1078, 1064, 1174, 1067, 1063, 1117	510, 520, 521
867	$2^{1+4}$	32	11340	1158, 1078, 1163, 1068, 1141, 1084 (2), 1036, 1165, 1172, 1171, 1159, 1169, 1170, 1067	510, 521 (2)
868	$D_8 \times 2^2$	32	11340	1062, 1078, 1168, 1175, 1006, 1163, 1079, 1174, 1018, 1089, 1026, 1084, 1068, 1008, 1158	510, 520, 521
869	$D_8 : 2^2$	32	11340	1110 (2), 1154 (2), 1157, 1099, 1100	511, 540, 541
870	$D_8 : 2^2$	32	11340	1109, 1154 (2), 1108, 1161, 1098 (2)	511, 527, 529
871	$D_8 : 2^2$	32	11340	994 (2), 1155 (2), 1066, 1090, 1099	512, 539, 541

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
872	$D_8 \times 2^2$	32	2835	1174 (4), 1067 (4), 1082 (2), 1171 (2), 1074, 1166, 1089	516, 518, 520, 521 (2), 552 (2), 556 (2), 558 (2)
873	$D_8 : 4$	32	11340	1157, 1090, 1091	522, 540, 541
874	$D_8 : 4$	32	11340	1107, 1161, 1108	527, 528, 529
875	$2^3 \cdot 2 : 2$	32	5670	1119, 1082, 1153	531, 532, 534, 547, 548, 557, 558
876	$2^2 \times 4 \cdot 2$	32	5670	1075, 1096, 1166	535, 537, 553, 554, 556, 559, 562
877	$2 \times 8 : 2$	32	11340	1175, 1090, 1100	536, 539, 540
878	$D_8 : 4$	32	11340	1066, 1100, 1091	539, 541, 542
879	$2 \times 4 : 2 : 2$	32	11340	1148 (2), 1111 (2), 1175, 1099, 1091	539, 540, 543
880	$2^2 \times 4 : 2$	32	5670	1111 (4), 1089, 1070, 1166	543, 551, 552, 554, 556, 560, 561
881	$2^2 \times 4 \cdot 2$	32	5670	1166, 1070, 1096	550, 552, 553, 559, 560, 561, 562
882	$15 : 2$	30	12096	1176, 1215, 1325 (5)	227, 228, 564, 566, 567
883	$S_3 \times 5$	30	12096	1176, 1216 (3), 1326	567
884	$D_{30}$	30	12096	1176, 1217 (3), 1327 (5)	567
885	$3^3$	27	1120	1219 (6), 1220 (4), 1218 (3)	413 (4), 574 (6), 575, 577 (6), 578 (3), 579 (3)
886	$3^{1+2}$	27	8960	1220, 1221 (3)	413, 572 (3)
887	$3^{1+2}$	27	1120	1220 (4)	413 (4), 573, 576 (12)
888	$2^2 : S_3$	24	15120	1179, 1226 (3), 1328 (4)	73 (2), 314 (2), 403, 580, 582, 596
889	$A_4 \times 2$	24	15120	1179, 1230, 1324 (4)	74 (2), 398, 580, 588, 607
890	$2^2 : S_3$	24	15120	1179, 1224 (3), 1323 (4)	75 (2), 399, 580, 585, 614
891	$2^2 : S_3$	24	15120	1179, 1231 (3), 1322 (4)	118, 230 (4), 400, 582, 585, 588
892	$2^2 : S_3$	24	7560	1189, 1231 (3), 1321 (4)	118 (2), 307 (4), 415 (2), 581, 586, 587, 591, 637, 643, 661
893	$2^2 : S_3$	24	1260	1189, 1232 (3), 1321 (4)	124 (4), 424 (4), 583 (6), 590, 591 (6), 636 (3), 655 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
894	$2^2 : S_3$	24	5040	1193, 1232 (3), 1322 (4)	124, 400 (3), 423, 584 (3), 589, 592 (3)
895	$S_3 \times 2^2$	24	15120	1181 (2), 1192, 1180, 1204, 1182 (2), 1230 (3)	157 (4), 331, 333 (2), 425 (4), 594, 617, 626 (3)
896	$S_3 \times 2^2$	24	60480	1184, 1183, 1195, 1185, 1197, 1196, 1178, 1233 (3)	158, 159, 332, 334, 337, 416, 419
897	$4 \cdot S_3$	24	30240	1187, 1234 (3)	160, 330, 365, 366, 593
898	$D_8 \times 3$	24	15120	1186, 1204, 1198, 1222	161 (2), 387, 594, 613, 631
899	$S_3 \times 4$	24	15120	1188, 1186, 1192, 1223 (3)	162 (2), 389, 594, 619, 628
900	$D_{24}$	24	15120	1186, 1208, 1180, 1224 (3)	163 (2), 386, 594, 618, 630
901	$Q_8 \times 3$	24	10080	1187 (3), 1235	164, 351, 352, 353 (3), 426, 593 (3)
902	$2^2 : S_3$	24	15120	1188, 1180, 1198, 1226 (3)	165 (2), 335, 594, 598, 601
903	$D_{24}$	24	30240	1187, 1199 (2), 1236 (3)	167, 367, 368, 369, 593
904	$2^2 : S_3$	24	15120	1188, 1208, 1204, 1225 (3)	169 (2), 388, 594, 616, 629
905	$2^2 : S_3$	24	15120	1207, 1237 (3), 1328 (4)	229 (4), 329, 374, 403, 597, 602, 612
906	$2^2 : S_3$	24	30240	1206, 1231 (3), 1322 (4)	230 (2), 372, 415, 599
907	$A_4 \times 2$	24	30240	1194, 1227, 1324 (4)	231 (2), 398, 609
908	$A_4 \times 2$	24	15120	1207, 1228, 1329 (4)	232 (4), 345 (2), 346, 349 (2), 375, 397, 602, 603, 606
909	$2^2 : S_3$	24	1260	1189, 1238 (3), 1326 (4)	308 (8), 427 (4), 587 (6), 590, 625 (3), 645 (6), 649 (3)
910	$A_4 \times 2$	24	7560	1189, 1239, 1330 (4)	309 (4), 429 (2), 583, 586, 587, 634, 644, 650, 662
911	$A_4 \times 2$	24	15120	1193, 1240, 1331 (4)	310 (2), 342, 430, 584, 595, 608
912	$A_4 \times 2$	24	15120	1179, 1241, 1331 (4)	311 (2), 342, 585, 596, 607

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
913	$A_4 \times 2$	24	30240	1194, 1242, 1331 (4)	312 (2), 342, 609
914	$S_3 \times 4$	24	15120	1190, 1191, 1192, 1229 (3)	313 (4), 412, 619, 626, 632
915	$2^2 : S_3$	24	15120	1179, 1243 (3), 1332 (4)	315 (2), 402, 588, 596, 614
916	$2^2 : S_3$	24	5040	1193, 1244 (3), 1328 (4)	316 (2), 403 (3), 428, 589, 595 (3), 638 (3)
917	$2^2 : S_3$	24	15120	1193, 1245 (3), 1332 (4)	317 (2), 402, 431, 592, 595, 615
918	$S_3 \times 2^2$	24	15120	1201 (2), 1192, 1200 (2), 1198, 1208, 1233 (3)	338, 416 (4), 594, 611, 632
919	$2^2 \times 6$	24	5040	1202 (3), 1205, 1198 (3), 1246	339, 433, 598 (3), 611, 613 (3)
920	$A_4 \times 2$	24	15120	1207, 1247, 1331 (4)	340, 341 (2), 342, 343, 600, 606, 612
921	$A_4 \times 2$	24	10080	1206, 1246, 1331 (4)	340, 433, 599 (3)
922	$S_3 \times 2^2$	24	15120	1209, 1200 (2), 1203 (2), 1198, 1210, 1248 (3)	344, 601, 611, 631
923	$A_4 \times 2$	24	30240	1194, 1249, 1329 (4)	345 (2), 346, 347 (2), 609
924	$Q_8 : 3$	24	10080	1235, 1329 (4)	345 (3), 348, 350, 426, 604 (3)
925	$Q_8 : 3$	24	30240	1250, 1329 (4)	345, 347 (2), 348, 349, 605
926	$A_4 \times 2$	24	15120	1179, 1251, 1329 (4)	346, 347 (2), 349, 350, 582, 607, 614
927	$A_4 \times 2$	24	5040	1193, 1252, 1329 (4)	346 (3), 348 (2), 432, 589, 608 (3), 615 (3)
928	$2^2 \times 6$	24	5040	1202 (3), 1204 (3), 1211, 1252	354 (2), 355 (3), 432, 613 (3), 616 (3), 617
929	$2^2 \cdot S_3$	24	15120	1188, 1202, 1190, 1253 (3)	356, 357 (2), 598, 616, 619
930	$S_3 \times 2^2$	24	15120	1203 (2), 1182 (2), 1180, 1202, 1212, 1254 (3)	358, 359 (2), 598, 617, 618
931	$S_3 \times 2^2$	24	15120	1209, 1200 (2), 1213 (2), 1202, 1208, 1255 (3)	360, 361 (2), 611, 616, 618
932	$S_3 \times 2^2$	24	15120	1201, 1181, 1210, 1192, 1203, 1202, 1213, 1256 (3)	362, 363 (2), 611, 617, 619

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
933	$2 \times 12$	24	15120	1191, 1202, 1186, 1257	364, 613, 618, 619
934	$Q_8 : 3$	24	2520	1235, 1333 (4)	370, 426 (4), 624 (6), 633 (3)
935	$A_4 \times 2$	24	3780	1189, 1258, 1333 (4)	370, 610 (2), 623 (2), 625, 634 (2), 635, 636, 637 (2)
936	$Q_8 : 3$	24	2520	1235, 1334 (4)	371, 426 (4), 620 (6), 639 (3)
937	$A_4 \times 2$	24	2520	1214, 1252, 1334 (4)	371, 432 (4), 622 (6), 640 (3)
938	$Q_8 : 3$	24	7560	1259, 1334 (4)	371, 621 (2), 641 (2), 642
939	$2^2 : S_3$	24	15120	1207, 1260 (3), 1322 (4)	372, 400, 401, 600, 602, 627
940	$2^2 : S_3$	24	15120	1190, 1180, 1205, 1231 (3)	373, 415, 598, 626, 630
941	$S_3 \times 2^2$	24	5040	1192 (3), 1209 (3), 1205, 1239 (3)	376, 429, 611, 626 (3), 628 (3)
942	$D_8 \times 3$	24	15120	1191, 1205, 1204, 1238	377, 427, 613, 626, 629
943	$2^2 : S_3$	24	30240	1206, 1261 (3), 1323 (4)	378, 434, 599
944	$2^2 : S_3$	24	15120	1207, 1262 (3), 1323 (4)	378, 385, 399, 597, 600, 603
945	$2^2 : S_3$	24	15120	1212, 1188, 1205, 1261 (3)	379, 434, 598, 628, 629
946	$2^2 : S_3$	24	15120	1207, 1263 (3), 1332 (4)	380, 396, 402, 603, 612, 627
947	$A_4 \times 2$	24	15120	1207, 1264, 1324 (4)	381, 384, 398, 597, 606, 627
948	$S_3 \times 2^2$	24	5040	1210 (3), 1208 (3), 1205, 1265 (3)	382, 435, 611, 629 (3), 630 (3)
949	$D_8 \times 3$	24	15120	1211, 1186, 1205, 1232	383, 423, 424, 613, 628, 630
950	$2^2 : S_3$	24	15120	1212, 1190, 1198, 1266 (3)	390, 598, 631, 632
951	$D_8 \times 3$	24	15120	1211, 1191, 1198, 1244	391, 428, 601, 613, 632
952	$2^2 : S_3$	24	15120	1188, 1211, 1209, 1245 (3)	392, 437, 601, 616, 628
953	$S_3 \times 4$	24	15120	1188, 1191, 1210, 1267 (3)	393, 601, 619, 629

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
954	$D_{24}$	24	15120	1180, 1191, 1209, 1243 (3)	394, 601, 618, 626
955	$S_3 \times 2^2$	24	5040	1180 (3), 1210 (3), 1211, 1268 (3)	395 (3), 436, 601 (3), 617, 630 (3)
956	$A_4 \times 2$	24	15120	1193, 1268, 1324 (4)	398, 436, 592, 608, 638
957	$2^2 : S_3$	24	15120	1193, 1245 (3), 1323 (4)	399, 437, 584, 615, 638
958	$2^2 : S_3$	24	15120	1190, 1211, 1208, 1245 (3)	404, 431, 616, 630, 632
959	$2^2 : S_3$	24	15120	1190, 1209, 1204, 1225 (3)	405, 616, 626, 631
960	$S_3 \times 2^2$	24	15120	1182 (2), 1213 (2), 1210, 1204, 1212, 1269 (3)	406 (2), 407, 617, 629, 631
961	$S_3 \times 2^2$	24	5040	1192 (3), 1212 (3), 1211, 1240 (3)	408 (3), 430, 617, 628 (3), 632 (3)
962	$D_{24}$	24	15120	1191, 1212, 1208, 1270 (3)	409, 618, 629, 632
963	$D_{24}$	24	15120	1186, 1212, 1209, 1271 (3)	410, 618, 628, 631
964	$S_3 \times 4$	24	15120	1190, 1186, 1210, 1272 (3)	411, 619, 630, 631
965	$2^2 : S_3$	24	30240	1214, 1245 (3), 1335 (4)	431, 437, 622
966	$A_4 \times 2$	24	1260	1189, 1246, 1330 (4)	433 (4), 590, 635 (3), 643 (6), 644 (6), 660 (3)
967	$2^2 : S_3$	24	7560	1189, 1261 (3), 1327 (4)	434 (2), 583, 637, 643, 645, 658, 659, 662
968	$A_4 \times 2$	24	7560	1189, 1265, 1325 (4)	435 (2), 591, 634, 644, 645, 656, 659, 661
969	$A_4 \times 2$	24	3780	1189, 1273, 1325 (4)	581, 610, 635, 646, 649, 650, 651, 652, 654, 655, 656, 657, 658, 663, 664
970	$2^2 : S_3$	24	3780	1189, 1274 (3), 1327 (4)	586 (2), 623 (2), 636, 649, 654 (2), 659 (2), 660

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
971	$2^2 : S_3$	24	3780	1189, 1275 (3), 1336 (4)	623 (2), 625, 652 (2), 655, 660, 661 (2), 662 (2)
972	$7 : 3$	21	34560	1320, 1362 (7)	229, 230 (2), 231 (2), 232 (2), 665
973	$D_{10} \cdot 2$	20	12096	1215, 1340 (5)	128 (3), 308, 315 (3), 316, 566, 666 (3)
974	$D_{20}$	20	36288	1217, 1216, 1215, 1341 (5)	129, 309, 310, 311, 312 (2), 567, 666
975	$D_{10} \cdot 2$	20	36288	1215, 1339 (5)	130, 307, 314, 317, 564, 666
976	$D_{18}$	18	26880	1221, 1335 (3)	93, 572
977	$S_3 \times 3$	18	6720	1218, 1328, 1329 (3)	136 (3), 574, 668, 672 (3), 673 (3)
978	$S_3 \times 3$	18	20160	1218, 1332, 1324 (3)	140, 577, 672, 673, 674
979	$S_3 \times 3$	18	20160	1218, 1321, 1325 (3)	227, 424, 435, 578, 675, 676, 677
980	$S_3 \times 3$	18	20160	1219, 1322, 1325 (3)	228, 423, 578, 667, 678, 679
981	$3 : S_3$	18	3360	1218, 1321 (6), 1322 (6)	415 (6), 578, 668, 670, 671 (3), 674 (3), 675 (3), 682, 685 (3)
982	$3 \times 6$	18	20160	1219, 1333, 1329, 1334 (2)	426 (2), 432, 574, 667, 669, 683
983	$S_3 \times 3$	18	6720	1218, 1326, 1330 (3)	427 (3), 429 (3), 579, 676 (3), 677 (3), 682
984	$S_3 \times 3$	18	6720	1219, 1328, 1333 (3)	428 (3), 574, 667 (3), 684, 686 (3)
985	$S_3 \times 3$	18	6720	1219, 1326, 1331 (3)	430 (3), 579, 669 (3), 678 (3), 684
986	$3 : S_3$	18	6720	1219, 1335 (6), 1336 (3), 1332 (3)	431 (3), 577, 679 (3), 683 (3), 684
987	$3 \times 6$	18	10080	1218, 1330 (2), 1331 (2)	433 (2), 579, 673 (2), 676 (2), 685
988	$3 : S_3$	18	10080	1218, 1327 (6), 1323 (6)	434 (2), 575, 672 (2), 677 (2), 685
989	$S_3 \times 3$	18	20160	1219, 1336, 1324 (3)	436, 577, 669, 679, 686
990	$3 : S_3$	18	20160	1219, 1335 (6), 1327 (3), 1323 (3)	437, 575, 678, 683, 686
991	$S_3 \times 3$	18	40320	1220, 1335, 1324 (3)	572 (2), 576, 577, 687
992	$S_3 \times 3$	18	13440	1220, 1328, 1334 (3)	573, 574, 687 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
993	$3 : S_3$	18	13440	1220, 1323 (9), 1335 (3)	575, 576, 687 (3)
994	$D_{16}$	16	22680	1276, 1277, 1237	125 (4), 721, 808, 871
995	$D_8 \times 2$	16	22680	1222, 1223, 1230, 1226, 1225, 1224, 1233	240 (4), 580 (2), 594 (2), 692, 693, 814
996	$2^4$	16	378	1258 (5), 1273 (10)	414 (6), 610 (10), 688 (15), 689, 690 (15), 695 (10), 699 (10)
997	$D_8 \times 2$	16	11340	1251, 1278, 1226 (2), 1231 (2), 1273	581, 582 (4), 688, 692, 710, 722, 730, 735, 736
998	$D_8 \times 2$	16	22680	1239, 1223, 1261, 1271, 1232, 1240, 1245	583, 584 (2), 628 (2), 693, 711, 748
999	$D_8 \times 2$	16	22680	1231, 1279, 1224, 1274, 1241, 1223, 1239	585 (2), 586, 692, 711, 747
1000	$D_8 \times 2$	16	22680	1238, 1229, 1239, 1225, 1231, 1243, 1230	587, 588 (2), 626 (2), 692, 693, 715
1001	$D_8 \times 2$	16	3780	1252, 1244, 1222, 1257, 1238, 1232, 1246	589 (4), 590, 613 (4), 693 (6), 714 (3)
1002	$D_8 \times 2$	16	22680	1268, 1272, 1224, 1245, 1231, 1265, 1232	591, 592 (2), 630 (2), 693, 711, 736
1003	$Q_8 : 2$	16	22680	1236, 1234, 1235	593 (4), 604 (4), 620 (2), 624 (2), 713, 719, 763
1004	$D_8 \times 2$	16	22680	1233, 1270, 1266, 1229, 1244, 1245, 1240	595 (2), 632 (2), 693, 748, 787
1005	$D_8 \times 2$	16	22680	1226, 1279, 1243, 1280, 1241, 1229, 1233	596 (2), 692, 747, 787
1006	$D_8 \times 2$	16	11340	1237, 1281, 1262 (2), 1264, 1282, 1283	597 (4), 694, 706, 822, 846, 860, 865, 868
1007	$D_8 \times 2$	16	22680	1226, 1266, 1254, 1253, 1231, 1246, 1261	598 (2), 599 (4), 643, 693, 710, 747

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1008	$D_8 \times 2$	16	11340	1284, 1285, 1286, 1287, 1260, 1262, 1247	600 (4), 694, 760, 780, 781, 847, 851, 868
1009	$D_8 \times 2$	16	22680	1248, 1268, 1226, 1245, 1244, 1267, 1243	601 (2), 638 (2), 693, 736, 787
1010	$D_8 \times 2$	16	5670	1228, 1288, 1260 (2), 1237 (2), 1289	602 (8), 694 (2), 704, 723 (2), 770 (2), 792, 822, 836 (2)
1011	$D_8 \times 2$	16	5670	1228, 1290, 1263 (2), 1262 (2), 1283	603 (8), 694 (2), 700, 738 (2), 772 (2), 802, 822 (2), 836
1012	$Q_8 : 2$	16	22680	1276, 1277, 1250	605 (4), 773, 808, 810
1013	$2^4$	16	945	1291 (6), 1292 (6), 1264, 1228, 1247	606 (16), 694 (12), 701 (3), 792 (3), 797 (6), 802 (3)
1014	$2^4$	16	945	1293 (6), 1230 (4), 1241 (4), 1251	607 (16), 692 (12), 757 (3), 766 (3), 815 (6), 817 (3)
1015	$2^4$	16	3780	1269 (3), 1256 (3), 1230 (3), 1254 (3), 1252, 1240, 1268	608 (4), 617 (4), 693 (6), 757 (3)
1016	$2^4$	16	7560	1294 (3), 1295 (3), 1296 (3), 1297 (3), 1242, 1227, 1249	609 (4), 739 (3)
1017	$2^4$	16	7560	1233 (3), 1265, 1239, 1255 (3), 1256 (3), 1248 (3), 1246	611 (2), 644, 693 (3), 707, 747 (3)
1018	$D_8 \times 2$	16	11340	1260, 1298, 1292, 1299, 1237, 1263, 1247	612 (4), 694, 788, 790, 792, 847, 851, 868
1019	$D_8 \times 2$	16	11340	1251, 1243 (2), 1224 (2), 1300, 1301	614 (4), 692, 730, 735, 736, 767, 803, 806
1020	$D_8 \times 2$	16	11340	1225 (2), 1245 (2), 1252, 1253, 1255	615 (4), 616 (4), 622 (4), 693 (2), 720 (2), 805
1021	$D_8 \times 2$	16	22680	1224, 1271, 1243, 1270, 1254, 1257, 1255	618 (2), 693, 747, 803
1022	$2^2 \times 4$	16	22680	1223, 1267, 1229, 1272, 1256, 1253, 1257	619 (2), 693, 747, 813

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1023	$Q_8 : 2$	16	22680	1276, 1277, 1259	621 (2), 721, 810, 855
1024	$D_8 \times 2$	16	11340	1258, 1301, 1275 (2), 1274 (2), 1300	623 (2), 695, 699, 712, 765, 767, 769, 830
1025	$D_8 \times 2$	16	5670	1238 (2), 1302, 1293, 1275 (2), 1258	625 (2), 695 (2), 714, 715 (2), 765 (2), 766, 796 (2), 829
1026	$D_8 \times 2$	16	11340	1303, 1304, 1287, 1305, 1260, 1263, 1264	627 (4), 694, 825, 837, 842, 860, 865, 868
1027	$D_8 \times 2$	16	22680	1238, 1267, 1269, 1261, 1225, 1270, 1265	629 (2), 645, 693, 715, 749
1028	$D_8 \times 2$	16	22680	1222, 1271, 1225, 1266, 1269, 1272, 1248	631 (2), 693, 749, 814
1029	$Q_8 \times 2$	16	1890	1306 (3), 1285 (3), 1235	633 (4), 703, 709 (6), 713 (6), 781 (3), 852 (3)
1030	$2^4$	16	1890	1286 (3), 1303 (3), 1265 (4), 1239 (4), 1258	634 (4), 707, 711 (6), 715 (6), 780 (3), 842 (3)
1031	$2^4$	16	945	1289 (3), 1273 (4), 1246 (4), 1247 (3), 1258	635 (4), 689, 707, 708 (6), 710 (6), 712 (6), 714 (6), 716, 760 (3), 761 (3), 792 (3), 793 (3)
1032	$D_8 \times 2$	16	5670	1232 (2), 1307, 1308, 1274 (2), 1258	636 (2), 699 (2), 711 (2), 714, 741 (2), 768, 769 (2), 829
1033	$D_8 \times 2$	16	11340	1309, 1261 (2), 1231 (2), 1310, 1258	637 (2), 710, 711, 715, 741, 779, 796, 839
1034	$D_8 : 2$	16	1890	1284 (3), 1311 (3), 1235	639 (4), 705, 718 (6), 719 (6), 781 (3), 832 (3)
1035	$2^2 \times 4$	16	1890	1252, 1298 (3), 1285 (3)	640 (4), 703, 717 (6), 720 (6), 847 (3), 849 (3)
1036	$D_8 : 2$	16	3780	1281 (3), 1282 (3), 1259	641 (4), 706, 848 (3), 867 (3)
1037	$D_8 : 2$	16	1890	1237 (3), 1290 (3), 1259	642 (4), 691 (6), 706, 721 (6), 790 (3), 836 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1038	$2^4$	16	630	1273 (6), 1289 (9)	646 (2), 647 (2), 689, 722 (9), 723 (6), 724 (6), 725 (9), 726 (6), 727 (6)
1039	$4^2$	16	3780	1290 (3)	648, 691 (3), 698, 728, 729 (3), 737 (3), 738, 742 (3)
1040	$D_8 \times 2$	16	11340	1222, 1300, 1293, 1280, 1238, 1274, 1273	649, 692, 695, 714, 724, 732, 749, 753
1041	$2^4$	16	3780	1233 (6), 1293 (3), 1301 (3), 1273, 1239 (2)	650, 692 (3), 695, 707, 724, 731 (3), 746 (3), 748 (3)
1042	$2 \times 4 : 2$	16	11340	1273, 1311, 1278	651, 688, 708, 725, 731, 732, 733, 734
1043	$D_8 \times 2$	16	11340	1280 (2), 1302, 1275 (2), 1273, 1301	652, 695, 712, 727, 730, 731, 745, 750
1044	$2^4$	16	3780	1308 (3), 1294 (6), 1291 (3), 1309 (3)	653, 697, 701, 739, 740 (3), 741 (3), 743 (3), 744 (3)
1045	$D_8 \times 2$	16	11340	1312 (2), 1307, 1274 (2), 1273, 1301	654, 699, 712, 724, 733, 735, 746, 751
1046	$D_8 \times 2$	16	11340	1244, 1300, 1308, 1312, 1232, 1275, 1273	655, 699, 714, 727, 734, 736, 748, 752
1047	$2^4$	16	3780	1308 (3), 1301 (3), 1248 (6), 1273, 1265 (2)	656, 699, 707, 727, 733 (3), 736 (3), 745 (3), 749 (3)
1048	$2 \times 4 : 2$	16	11340	1273, 1278, 1313	657, 690, 708, 722, 745, 746, 752, 753
1049	$D_8 \times 2$	16	11340	1266 (2), 1278, 1314, 1261 (2), 1273	658, 690, 710, 725, 748, 749, 750, 751
1050	$D_8 \times 2$	16	22680	1265, 1296, 1261, 1279, 1274, 1272, 1271	659, 711, 747, 749
1051	$D_8 \times 2$	16	11340	1274, 1257, 1275, 1315, 1246, 1312, 1280	660, 712 (2), 714, 747 (2)
1052	$D_8 \times 2$	16	22680	1243, 1316, 1317, 1267, 1231, 1265, 1275	661, 715, 736, 747

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1053	$D_8 \times 2$	16	22680	1239, 1295, 1261, 1316, 1275, 1229, 1270	662, 715, 747, 748
1054	$2^2 \times 4$	16	3780	1300 (3), 1302 (3), 1273	663, 695, 716, 727, 730 (3), 732 (3), 751 (3), 752 (3)
1055	$2^2 \times 4$	16	3780	1300 (3), 1307 (3), 1273	664, 699, 716, 724, 734 (3), 735 (3), 750 (3), 753 (3)
1056	$D_8 \times 2$	16	2835	1284 (4), 1251, 1311, 1258	688 (2), 705, 758 (2), 759, 760, 762, 766, 767 (2), 768, 774 (2), 779 (2), 780 (2), 831 (2), 833, 834 (2)
1057	$2 \times 4 : 2$	16	5670	1258, 1278 (2)	688, 690, 761, 765 (2), 769 (2), 774 (2), 862 (2)
1058	$D_8 \times 2$	16	2835	1287 (4), 1314, 1258, 1313	690 (2), 760, 829 (2), 830 (2), 833 (2), 839 (2), 842 (2), 853 (2), 861 (2), 862 (2)
1059	$8 : 2$	16	11340	1290, 1234 (2)	691, 737, 763, 764, 772, 791, 835
1060	$2^2 \times 4$	16	11340	1293, 1223 (2), 1278, 1300, 1229 (2)	692, 732, 748, 753, 765, 813, 821
1061	$D_8 \times 2$	16	11340	1293, 1279 (2), 1225 (2), 1301, 1278	692, 731, 746, 749, 765, 805, 821
1062	$D_8 \times 2$	16	11340	1291, 1305, 1260, 1237, 1287, 1283, 1263	694, 788, 836, 860, 861, 865, 868
1063	$2^2 \times 4$	16	11340	1290, 1298, 1285, 1288, 1282, 1305, 1292	694, 790, 848, 849, 851, 852, 866
1064	$D_8 \times 2$	16	11340	1260, 1298, 1287, 1292, 1286, 1281, 1263	694, 788, 842, 847, 848, 851, 866
1065	$D_8 \times 2$	16	11340	1284, 1287, 1260, 1262, 1291, 1289, 1290	694, 760, 831, 832, 836, 860, 866
1066	$D_8 \times 2$	16	5670	1237, 1285, 1262 (2), 1292 (2), 1304	694 (2), 790, 846 (2), 847, 852, 871 (2), 878 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1067	$D_8 \times 2$	16	11340	1299, 1304, 1287, 1281, 1291, 1283, 1288	694, 860, 861, 865, 866, 867, 872
1068	$D_8 \times 2$	16	11340	1291, 1282, 1299, 1262, 1284, 1303, 1260	694, 780, 831, 832, 860, 867, 868
1069	$2^4$	16	5670	1248 (4), 1233 (4), 1289, 1283 (2), 1292 (2), 1286, 1303	694 (2), 707, 787 (2), 788, 814 (2), 846, 866 (2)
1070	$2^2 \times 4$	16	5670	1310 (2), 1278 (2), 1253 (2), 1247	696, 708, 710, 761, 794, 797, 800, 805, 811, 813, 818, 863, 864, 880, 881
1071	$2^4$	16	2835	1268 (4), 1317 (4), 1308 (2), 1251, 1309 (4)	697 (2), 736 (4), 757, 768, 777 (2), 778 (2), 779 (2), 785 (2), 786 (2), 789
1072	$2^4$	16	11340	1242 (2), 1317 (2), 1294 (2), 1254 (2), 1240, 1286, 1308, 1296, 1268, 1241, 1309	697, 711, 739, 757, 775, 783, 787
1073	$2^4$	16	5670	1296 (4), 1294 (4), 1314, 1309 (2), 1317 (4)	697, 739 (2), 839, 843 (2), 845
1074	$2^4$	16	2835	1251, 1314, 1286 (2), 1254 (4), 1309 (4), 1247, 1291 (2)	697, 701, 710 (2), 757, 760, 776 (2), 780 (2), 784 (2), 788 (2), 795 (2), 800 (2), 803 (2), 819, 863, 872
1075	$2^2 \times 4$	16	2835	1311, 1285 (2), 1313, 1247, 1290 (2)	698, 708 (2), 760, 781 (2), 782 (2), 790 (2), 791 (2), 800 (2), 802, 804 (2), 812, 820, 849, 864, 876 (2)
1076	$D_8 : 2$	16	5670	1290, 1282 (2), 1262 (2), 1318, 1235	700, 706, 729 (2), 763 (2), 781, 832 (2), 852 (2)
1077	$D_8 : 2$	16	5670	1263 (2), 1304, 1250, 1290, 1282 (2)	700, 737 (2), 773 (2), 790, 837, 848 (2), 860 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1078	$D_8 \times 2$	16	11340	1263, 1318, 1283, 1282, 1262, 1249, 1304	700, 846, 865 (2), 866, 867, 868
1079	$2^4$	16	5670	1292, 1294 (4), 1297 (4), 1249, 1264, 1315, 1291, 1314, 1286	701, 739 (2), 838 (2), 842, 846, 866 (2), 868 (2)
1080	$2^4$	16	11340	1293, 1297 (4), 1292 (2), 1294 (2), 1291, 1256 (2), 1254 (2), 1309	701, 739, 757, 796, 798, 799, 801
1081	$2^4$	16	2835	1308 (2), 1292 (2), 1286 (2), 1293 (2), 1256 (4), 1247, 1315, 1252	701, 707, 714 (2), 757 (2), 794 (2), 804 (2), 805 (2), 813 (2), 847 (4), 849
1082	$D_8 \times 2$	16	5670	1251, 1319, 1299 (2), 1287 (2), 1303	702, 777, 778, 780, 785, 788, 815, 816, 825, 831, 833, 854, 857, 872, 875
1083	$D_8 : 2$	16	11340	1319, 1305 (2), 1299, 1281, 1287, 1250	702, 837, 848, 850, 851, 860, 861
1084	$D_8 \times 2$	16	11340	1299, 1281 (2), 1303, 1305, 1287, 1249	702, 842, 865, 866, 867 (2), 868
1085	$Q_8 \times 2$	16	5670	1298 (2), 1250, 1259, 1306 (2), 1285	703, 790, 809 (2), 810 (2), 848 (2), 850, 851 (2)
1086	$D_8 \times 2$	16	2835	1251, 1260 (4), 1313, 1289	704, 722 (2), 754 (2), 755, 756, 760, 771 (2), 786 (2), 788 (2), 789, 806 (2), 817, 825, 831 (2), 858 (2)
1087	$D_8 : 2$	16	5670	1288 (2), 1260 (2), 1237, 1250, 1313	704, 790, 807 (2), 808 (2), 851 (2), 860 (2), 861
1088	$D_8 \times 2$	16	5670	1281 (2), 1290, 1318 (2), 1283, 1264	706, 728 (2), 764 (2), 802, 837, 865 (2), 866 (2)
1089	$2^4$	16	2835	1315 (2), 1301 (4), 1255 (4), 1283 (2), 1247, 1303 (2)	707, 712 (2), 802, 803 (2), 805 (2), 811 (2), 812 (2), 868 (4), 872, 880 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1090	$2 \times 8$	16	11340	1277 (2), 1285	709, 717, 782, 810, 871, 873, 877
1091	$2 \times 4 \cdot 2$	16	11340	1253 (2), 1285	709, 720, 809, 864, 873, 878, 879
1092	$D_8 \times 2$	16	11340	1226 (2), 1266 (2), 1309, 1289, 1310	710, 744, 786, 787, 798, 814, 845
1093	$2^2 \times 4$	16	11340	1310, 1272 (2), 1223 (2), 1286, 1307	711, 775, 776, 813, 814, 838, 840
1094	$D_8 \times 2$	16	11340	1309, 1271 (2), 1224 (2), 1303, 1307	711, 740, 777, 801, 803, 814, 843
1095	$D_8 \times 2$	16	11340	1279 (2), 1245 (2), 1308, 1303, 1310	711, 740, 743, 778, 787, 805, 841
1096	$2^2 \times 4$	16	5670	1302, 1257 (2), 1307, 1247, 1300 (2)	712, 714, 716, 795, 797, 803, 804, 811, 813, 818 (2), 819, 820, 876, 881
1097	$D_8 \times 2$	16	11340	1280 (2), 1312 (2), 1289, 1301, 1300	712, 724, 727, 806, 821, 827, 828
1098	$D_8 \cdot 2$	16	22680	1236, 1306, 1234	713, 835, 870
1099	$D_8 \times 2$	16	11340	1236 (2), 1285, 1276 (2), 1255 (2)	713, 720, 810, 812, 869, 871, 879
1100	$2 \times 8$	16	11340	1234 (2), 1285	713, 717, 791, 809, 869, 877, 878
1101	$D_8 \times 2$	16	5670	1222 (2), 1312 (2), 1293, 1307, 1289	714, 724 (2), 798 (2), 814 (2), 817, 821 (2), 826
1102	$D_8 \times 2$	16	5670	1244 (2), 1280 (2), 1308, 1302, 1289	714, 727 (2), 744 (2), 787 (2), 789, 826, 828 (2)
1103	$D_8 \times 2$	16	11340	1243 (2), 1270 (2), 1309, 1303, 1302	715, 743, 785, 787, 799, 803, 843
1104	$D_8 \times 2$	16	11340	1293, 1316 (2), 1225 (2), 1310, 1303	715, 799, 801, 805, 814, 815, 841
1105	$2^2 \times 4$	16	11340	1302, 1229 (2), 1310, 1267 (2), 1286	715, 783, 784, 787, 813, 838, 844
1106	$2^4$	16	11340	1242 (2), 1297 (2), 1269 (3), 1256 (2), 1293, 1295, 1230, 1309, 1317, 1286	715, 739, 757 (2), 814, 840, 844
1107	$4^2$	16	5670	1300 (2), 1311	718 (2), 732 (2), 734 (2), 767, 820, 827, 874 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1108	$8 : 2$	16	11340	1311, 1234 (2)	718, 719, 758, 791, 859, 870, 874
1109	$D_8 \times 2$	16	5670	1301 (2), 1236 (4), 1311	719 (2), 731 (2), 733 (2), 767, 812, 827, 870 (2)
1110	$D_{16}$	16	22680	1236, 1234, 1284	719, 835, 869
1111	$2 \times 4 : 2$	16	22680	1255, 1253, 1298	720, 879, 880
1112	$D_8 \times 2$	16	11340	1283 (2), 1236 (2), 1276 (2), 1290	721, 728, 738, 763, 773, 812, 835
1113	$8 : 2$	16	11340	1290, 1277 (2)	721, 729, 742, 764, 772, 773, 782
1114	$2 \times 4 : 2$	16	5670	1289, 1278 (2)	722, 725, 761, 770 (2), 821 (2), 824 (2), 828 (2)
1115	$2 \times 4 : 2$	16	11340	1289, 1288 (2)	723, 726, 770, 771, 793, 823, 824
1116	$D_8 \times 2$	16	2835	1262 (4), 1314, 1289, 1311	725 (2), 760, 822 (2), 823 (2), 826 (2), 827 (2), 832 (2), 845 (2), 846 (2), 859 (2)
1117	$D_8 \times 2$	16	5670	1263 (2), 1299 (2), 1264, 1289, 1288	726 (2), 792, 822, 824 (2), 825, 860 (2), 866 (2)
1118	$2 \times 4 \cdot 2$	16	11340	1278, 1300, 1302	730, 732, 750, 752, 765, 818, 828
1119	$2 \times 4 : 2$	16	2835	1251, 1302 (2)	730 (4), 759 (2), 766, 784 (2), 785 (2), 789, 819, 854 (2), 858 (2), 875 (2)
1120	$2 \times 4 : 2$	16	11340	1301, 1302, 1278	730, 731, 745, 751, 765, 811, 828
1121	$2 \times 4 : 2$	16	5670	1293, 1302, 1311	731 (2), 732 (2), 766, 799 (2), 804, 826, 844 (2)
1122	$D_8 \times 2$	16	11340	1245 (2), 1316 (2), 1308, 1278, 1301	733, 736, 745, 748, 769, 805, 828
1123	$2 \times 4 : 2$	16	5670	1308, 1311, 1307	733 (2), 734 (2), 740 (2), 768, 775 (2), 804, 826
1124	$2 \times 4 : 2$	16	11340	1301, 1278, 1307	733, 735, 746, 750, 769, 811, 821
1125	$2^2 \times 4$	16	11340	1272 (2), 1267 (2), 1308, 1278, 1300	734, 736, 749, 752, 769, 813, 828

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1126	$2 \times 4 \cdot 2$	16	11340	1300, 1278, 1307	734, 735, 751, 753, 769, 818, 821
1127	$2 \times 4 : 2$	16	2835	1251, 1307 (2)	735 (4), 755 (2), 768, 776 (2), 777 (2), 817, 819, 834 (2), 854 (2), 857 (2)
1128	$D_8 \times 2$	16	22680	1312, 1272, 1248, 1316, 1226, 1224, 1317	736, 747, 814
1129	$2^4$	16	5670	1293, 1297 (4), 1296 (2), 1269 (2), 1295 (2), 1314, 1240 (2), 1308	739 (2), 748 (2), 749 (2), 757, 826, 829, 841 (2)
1130	$2^4$	16	11340	1297 (2), 1254, 1295 (3), 1241, 1315, 1269 (2), 1294 (2), 1256, 1296, 1317	739 (2), 747 (2), 757
1131	$D_8 \times 2$	16	5670	1262 (2), 1318 (2), 1291, 1303, 1311	740 (2), 780, 799 (2), 802, 832 (2), 846, 865 (2)
1132	$2 \times 4 : 2$	16	11340	1309, 1310, 1311	740, 775, 779, 799, 800, 844, 845
1133	$2 \times 4 : 2$	16	11340	1291, 1310, 1307	740, 741, 776, 797, 798, 801, 838
1134	$2 \times 4 : 2$	16	11340	1308, 1319, 1310	741, 744, 775, 778, 783, 794, 841
1135	$2 \times 4 : 2$	16	11340	1309, 1319, 1307	741, 775, 777, 795, 798, 840, 843
1136	$D_8 \times 2$	16	5670	1260 (2), 1299 (2), 1291, 1319, 1258	741 (2), 780, 792, 796 (2), 831 (2), 842, 861 (2)
1137	$D_8 : 2$	16	5670	1260 (2), 1319 (2), 1284, 1306, 1290	742 (2), 781, 831 (2), 835 (2), 836, 837, 851 (2)
1138	$2 \times 4 : 2$	16	11340	1291, 1310, 1302	743, 744, 784, 796, 797, 799, 838
1139	$2 \times 4 : 2$	16	5670	1308, 1302, 1313	743 (2), 745 (2), 752 (2), 783 (2), 789, 804, 829
1140	$2 \times 4 : 2$	16	11340	1309, 1310, 1313	743, 783, 786, 800, 801, 839, 840
1141	$D_8 \times 2$	16	5670	1263 (2), 1281 (2), 1291, 1303, 1313	743 (2), 788, 801 (2), 802, 842, 860 (2), 867 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1142	$2 \times 4 : 2$	16	11340	1309, 1302, 1319	744, 783, 785, 795, 796, 843, 844
1143	$D_8 \times 2$	16	5670	1237 (2), 1263 (2), 1291, 1319, 1289	744 (2), 788, 792, 798 (2), 836 (2), 846, 860 (2)
1144	$D_8 \times 2$	16	5670	1276 (4), 1301 (2), 1313	745 (2), 746 (2), 806, 808 (2), 812, 830, 855 (2)
1145	$2 \times 4 : 2$	16	5670	1293, 1307, 1313	746 (2), 753 (2), 801 (2), 804, 817, 829, 840 (2)
1146	$D_8 \times 2$	16	22680	1266, 1296, 1248, 1279, 1280, 1270, 1267	747, 749, 787
1147	$D_8 \times 2$	16	22680	1266, 1271, 1233, 1223, 1312, 1295, 1316	747, 748, 814
1148	$D_8 \times 2$	16	11340	1279 (2), 1255, 1253, 1315, 1316 (2)	747 (2), 805, 879 (2)
1149	$D_8 \times 2$	16	11340	1270 (2), 1314, 1271 (2), 1300, 1301	748, 749, 750, 751, 803, 827, 830
1150	$2 \times 4 : 2$	16	5670	1314, 1307, 1302	750 (2), 751 (2), 819, 826, 829, 838 (2), 843 (2)
1151	$4^2$	16	5670	1300 (2), 1313	752 (2), 753 (2), 806, 807 (2), 820, 830, 856 (2)
1152	$8 : 2$	16	11340	1313, 1277 (2)	754, 782, 807, 808, 853, 855, 856
1153	$2 \times 4 : 2$	16	5670	1251, 1310 (2)	756, 762, 776, 778, 779, 784, 786, 815, 816 (2), 834, 857, 858, 863, 875
1154	$D_{16}$	16	22680	1236, 1318, 1234	763, 869, 870
1155	$D_{16}$	16	22680	1276, 1277, 1304	773, 855, 871
1156	$2^2 \times 4$	16	5670	1285 (2), 1282 (2), 1319, 1286, 1311	775 (2), 780, 781 (2), 844 (2), 846, 848 (2), 849
1157	$D_8 \times 2$	16	5670	1284, 1318, 1299 (2), 1286 (2), 1285	780 (2), 781, 847, 850, 866 (2), 869 (2), 873 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1158	$D_8 \times 2$	16	11340	1284, 1318, 1299, 1287, 1303, 1282, 1314	780, 832, 833, 837, 866, 867, 868
1159	$D_8 : 2$	16	11340	1284, 1282, 1287, 1319, 1313, 1306, 1299	781, 831, 833, 850, 851, 860, 867
1160	$D_8 : 2$	16	11340	1260, 1282, 1262, 1311, 1290, 1306, 1299	781, 790, 822, 831, 832, 848, 865
1161	$D_8 : 2$	16	5670	1287 (2), 1282 (2), 1311, 1318, 1306	781, 832, 833, 848 (2), 865 (2), 870 (2), 874 (2)
1162	$2^2 \times 4$	16	5670	1298 (2), 1305 (2), 1319, 1313, 1286	783 (2), 788, 840 (2), 842, 849, 850 (2), 851 (2)
1163	$D_8 \times 2$	16	11340	1314, 1281, 1299, 1305, 1260, 1263, 1283	788, 822, 837, 861, 866, 867, 868
1164	$D_8 : 2$	16	11340	1237, 1305, 1263, 1288, 1290, 1306, 1262	790, 822, 836, 851, 852, 860, 865
1165	$D_8 : 2$	16	5670	1299 (2), 1304, 1259, 1313, 1305 (2)	790, 825, 850 (2), 855 (2), 856 (2), 861, 867 (2)
1166	$2^2 \times 4$	16	2835	1319 (2), 1298 (2), 1288 (2), 1247	792, 793 (2), 794 (2), 795 (2), 849, 851 (4), 872, 876 (2), 880 (2), 881 (2)
1167	$2 \times 4 : 2$	16	11340	1293, 1310, 1319	794, 796, 798, 815, 840, 841, 844
1168	$D_8 \times 2$	16	11340	1292, 1285, 1263, 1318, 1262, 1315, 1281	802, 846, 847, 848, 852, 866, 868
1169	$D_8 : 2$	16	11340	1263, 1282, 1288, 1306, 1262, 1281, 1305	822, 848, 851, 852, 860, 865, 867
1170	$D_8 : 2$	16	11340	1288, 1259, 1260, 1319, 1263, 1287, 1305	825, 836, 848, 851 (2), 861, 867
1171	$D_8 \times 2$	16	5670	1314, 1303, 1304 (2), 1281 (2), 1319	837 (2), 841 (2), 842, 843 (2), 846, 867 (2), 872

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1172	$D_8 : 2$	16	11340	1304, 1305 (2), 1281, 1282, 1318, 1306	837, 848, 850, 852, 865 (2), 867
1173	$2 \times 4 : 2$	16	5670	1314, 1310 (2)	838 (2), 839, 841 (2), 845, 863
1174	$D_8 \times 2$	16	11340	1299, 1298, 1286, 1281, 1287, 1304, 1315	842, 847, 848, 850, 866, 868, 872
1175	$2^2 \times 4$	16	5670	1298, 1305 (2), 1315, 1285, 1282 (2)	848 (2), 849, 850, 852, 868 (2), 877 (2), 879 (2)
1176	15	15	12096	1337, 1363	882, 883, 884
1177	$D_{14}$	14	34560	1320, 1365 (7)	93, 665
1178	$D_{12}$	12	60480	1324, 1323, 1328, 1342 (3)	125 (2), 580, 597, 638, 672, 686, 687 (2), 896
1179	$A_4$	12	15120	1343, 1362 (4)	127 (2), 565 (2), 653, 888, 889, 890, 891, 912, 915, 926
1180	$D_{12}$	12	15120	1325, 1321 (2), 1343 (3)	307 (4), 581, 591 (2), 675 (4), 895, 900, 902, 930, 940, 954, 955
1181	$D_{12}$	12	5040	1321, 1330, 1326, 1344 (3)	308 (4), 587 (6), 590, 676 (4), 682 (4), 895 (6), 932 (3)
1182	$D_{12}$	12	30240	1327, 1330, 1321, 1341 (3)	309 (2), 583, 586, 643, 677 (2), 685 (2), 895, 930, 960
1183	$D_{12}$	12	60480	1323, 1331, 1322, 1341 (3)	310, 311, 312 (2), 584, 585, 599 (2), 600, 678, 685, 896
1184	$D_{12}$	12	20160	1322, 1329, 1328, 1345 (3)	314 (3), 316, 582 (3), 589, 602 (3), 667, 668, 896 (3)
1185	$D_{12}$	12	60480	1324, 1332, 1322, 1346 (3)	315, 317, 588, 592, 627, 674, 679, 896
1186	12	12	15120	1325, 1338	318 (2), 663, 898, 899, 900, 933, 949, 963, 964
1187	12	12	30240	1334, 1347	322, 639, 640, 641 (2), 642, 897, 901, 903

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1188	$Q_{12}$	12	15120	1325, 1339 (3)	326 (2), 651, 899, 902, 904, 929, 945, 952, 953
1189	$A_4$	12	1260	1348, 1363 (4)	563 (8), 680 (4), 892 (6), 893, 909, 910 (6), 935 (3), 966, 967 (6), 968 (6), 969 (3), 970 (3), 971 (3)
1190	$Q_{12}$	12	15120	1325, 1339 (3)	564 (4), 657, 914, 929, 940, 950, 958, 959, 964
1191	12	12	15120	1325, 1340	566 (4), 664, 914, 933, 942, 951, 953, 954, 962
1192	$D_{12}$	12	15120	1327, 1325, 1326, 1341 (3)	567 (4), 645 (2), 649, 677 (4), 678 (4), 895, 899, 914, 918, 932, 941, 961
1193	$A_4$	12	5040	1349, 1362 (4)	568 (2), 653 (3), 681, 894, 911 (3), 916, 917 (3), 927, 956 (3), 957 (3)
1194	$A_4$	12	30240	1350, 1362 (4)	569 (2), 653, 907, 913, 923
1195	$D_{12}$	12	20160	1332, 1331, 1328, 1351 (3)	595 (3), 596 (3), 612 (3), 673, 684, 896 (3)
1196	$D_{12}$	12	60480	1332, 1329, 1323, 1342 (3)	603, 604 (2), 605 (2), 614, 615, 672, 683, 896
1197	$2 \times 6$	12	60480	1329, 1331, 1324, 1351	606, 607, 608, 609 (2), 669, 673, 896
1198	$2 \times 6$	12	15120	1325, 1333 (2), 1345	610, 667 (4), 898, 902, 918, 919, 922, 950, 951
1199	$D_{12}$	12	60480	1335 (2), 1334, 1342 (3)	620, 621, 622, 683 (2), 687 (2), 903
1200	$D_{12}$	12	30240	1327, 1333, 1336, 1342 (3)	623, 624 (2), 683 (2), 686 (2), 918, 922, 931
1201	$D_{12}$	12	5040	1336, 1333, 1326, 1351 (3)	625 (3), 669 (4), 684 (4), 918 (6), 932 (3)
1202	$2 \times 6$	12	15120	1325, 1333, 1330, 1352	633 (2), 634 (2), 635, 919, 928, 929, 930, 931, 932, 933

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1203	$D_{12}$	12	15120	1327, 1333, 1321, 1353 (3)	636, 637 (2), 922 (2), 930 (2), 932
1204	$2 \times 6$	12	15120	1325, 1330 (2), 1344	644 (2), 650, 676 (4), 895, 898, 904, 928, 942, 959, 960
1205	$2 \times 6$	12	5040	1325 (3), 1348	646, 680, 919, 940 (3), 941, 942 (3), 945 (3), 948, 949 (3)
1206	$A_4$	12	10080	1348, 1362 (4)	647, 680, 906 (3), 921, 943 (3)
1207	$A_4$	12	15120	1354, 1362 (4)	647, 648, 653, 905, 908, 920, 939, 944, 946, 947
1208	$D_{12}$	12	15120	1336 (2), 1325, 1346 (3)	652, 679 (4), 900, 904, 918, 931, 948, 958, 962
1209	$D_{12}$	12	15120	1327 (2), 1325, 1346 (3)	654, 922, 931, 941, 952, 954, 959, 963
1210	$D_{12}$	12	15120	1336, 1325, 1321, 1355 (3)	655, 661 (2), 922, 932, 948, 953, 955, 960, 964
1211	$2 \times 6$	12	5040	1325 (3), 1349	656 (3), 681, 928, 949 (3), 951 (3), 952 (3), 955, 958 (3), 961
1212	$D_{12}$	12	15120	1327 (2), 1325, 1356 (3)	658, 659 (2), 930, 945, 950, 960, 961, 962, 963
1213	$D_{12}$	12	15120	1336, 1330, 1327, 1357 (3)	660, 662 (2), 931 (2), 932, 960 (2)
1214	$A_4$	12	2520	1349, 1364 (4)	681 (4), 937, 965 (12)
1215	$D_{10}$	10	12096	1337, 1366 (5)	236 (3), 563, 565 (3), 568, 882, 973, 974 (3), 975 (3)
1216	10	10	36288	1337, 1367	237, 883, 974
1217	$D_{10}$	10	36288	1337, 1365 (5)	238, 569 (2), 884, 974
1218	$3^2$	9	3360	1363 (2), 1362 (2)	680 (6), 885, 977 (2), 978 (6), 979 (6), 981, 983 (2), 987 (3), 988 (3)
1219	$3^2$	9	6720	1364 (2), 1363, 1362	681 (3), 885, 980 (3), 982 (3), 984, 985, 986, 989 (3), 990 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1220	$3^2$	9	4480	1362 (3), 1364	885, 886 (2), 887, 991 (9), 992 (3), 993 (3)
1221	9	9	26880	1364	886, 976
1222	$D_8$	8	3780	1345, 1338, 1344	417 (8), 898 (4), 995 (6), 1001, 1028 (6), 1040 (3), 1101 (3)
1223	$2 \times 4$	8	22680	1338, 1341, 1339	418 (4), 899 (2), 995, 998, 999, 1022, 1060, 1093, 1147
1224	$D_8$	8	22680	1343, 1346, 1338	420 (4), 890 (2), 900 (2), 995, 999, 1002, 1019, 1021, 1094, 1128
1225	$D_8$	8	22680	1344, 1339, 1346	421 (4), 904 (2), 959 (2), 995, 1000, 1020, 1027, 1028, 1061, 1104
1226	$D_8$	8	22680	1343, 1339, 1345	422 (4), 888 (2), 902 (2), 995, 997, 1005, 1007, 1009, 1092, 1128
1227	$2^3$	8	1080	1350 (7)	570 (8), 907 (28), 1016 (7)
1228	$2^3$	8	135	1354 (7)	571 (64), 908 (112), 1010 (42), 1011 (42), 1013 (7)
1229	$2 \times 4$	8	22680	1340, 1339, 1341	666 (8), 914 (2), 1000, 1004, 1005, 1022, 1053, 1060, 1105
1230	$2^3$	8	3780	1344 (3), 1341 (3), 1343	889 (4), 895 (12), 995 (6), 1000 (6), 1014, 1015 (3), 1106 (3)
1231	$D_8$	8	22680	1348, 1339, 1343	891 (2), 892, 906 (4), 940 (2), 997, 999, 1000, 1002, 1007, 1033, 1052
1232	$D_8$	8	3780	1348, 1338, 1349	893, 894 (4), 949 (4), 998 (6), 1001, 1002 (6), 1032 (3), 1046 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1233	$2^3$	8	22680	1346, 1342 (2), 1341, 1351 (2), 1345	896 (8), 918 (2), 995, 1004, 1005, 1017, 1041, 1069, 1147
1234	8	8	22680	1347	897 (4), 1003, 1059, 1098, 1100, 1108, 1110, 1154
1235	$Q_8$	8	630	1347 (3)	901 (16), 924 (16), 934 (4), 936 (4), 1003 (36), 1029 (3), 1034 (3), 1076 (9)
1236	$D_8$	8	22680	1342 (2), 1347	903 (4), 1003, 1098, 1099, 1109, 1110, 1112, 1154
1237	$D_8$	8	5670	1354 (2), 1358	905 (8), 994 (4), 1006 (2), 1010 (2), 1018 (2), 1037, 1062 (2), 1066, 1087, 1143 (2), 1164 (2)
1238	$D_8$	8	3780	1344, 1340, 1348	909, 942 (4), 1000 (6), 1001, 1025 (3), 1027 (6), 1040 (3)
1239	$2^3$	8	7560	1346 (3), 1341 (3), 1348	910, 941 (2), 998 (3), 999 (3), 1000 (3), 1017, 1030, 1041, 1053 (3)
1240	$2^3$	8	3780	1341 (3), 1356 (3), 1349	911 (4), 961 (4), 998 (6), 1004 (6), 1015, 1072 (3), 1129 (3)
1241	$2^3$	8	3780	1359 (3), 1341 (3), 1343	912 (4), 999 (6), 1005 (6), 1014, 1072 (3), 1130 (3)
1242	$2^3$	8	7560	1355 (3), 1341 (3), 1350	913 (4), 1016, 1072 (3), 1106 (3)
1243	$D_8$	8	22680	1346, 1343, 1340	915 (2), 954 (2), 1000, 1005, 1009, 1019, 1021, 1052, 1103
1244	$D_8$	8	3780	1345, 1340, 1349	916 (4), 951 (4), 1001, 1004 (6), 1009 (6), 1046 (3), 1102 (3)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1245	$D_8$	8	22680	1346, 1339, 1349	917 (2), 952 (2), 957 (2), 958 (2), 965 (4), 998, 1002, 1004, 1009, 1020, 1095, 1122
1246	$2^3$	8	1260	1352 (3), 1345 (3), 1348	919 (4), 921 (8), 966, 1001 (3), 1007 (18), 1017 (6), 1031 (3), 1051 (9)
1247	$2^3$	8	945	1360 (3), 1352 (3), 1354	920 (16), 1008 (12), 1013, 1018 (12), 1031 (3), 1070 (6), 1074 (3), 1075 (3), 1081 (3), 1089 (3), 1096 (6), 1166 (3)
1248	$2^3$	8	22680	1353 (2), 1342 (2), 1346, 1345, 1355	922 (2), 1009, 1017, 1028, 1047, 1069, 1128, 1146
1249	$2^3$	8	1890	1361 (3), 1350 (4)	923 (16), 1016 (4), 1078 (6), 1079 (3), 1084 (6)
1250	$Q_8$	8	1890	1358 (3)	925 (16), 1012 (12), 1077 (3), 1083 (6), 1085 (3), 1087 (3)
1251	$2^3$	8	945	1343 (4), 1360 (3)	926 (16), 997 (12), 1014, 1019 (12), 1056 (3), 1071 (3), 1074 (3), 1082 (6), 1086 (3), 1119 (3), 1127 (3), 1153 (6)
1252	$2^3$	8	315	1344 (3), 1352 (3), 1349	927 (16), 928 (16), 937 (8), 1001 (12), 1015 (12), 1020 (36), 1035 (6), 1081 (9)
1253	$2 \times 4$	8	11340	1339 (2), 1352	929 (4), 1007 (2), 1020, 1022 (2), 1070, 1091 (2), 1111 (2), 1148
1254	$2^3$	8	11340	1343, 1356, 1341 (2), 1353 (2), 1352	930 (4), 1007 (2), 1015, 1021 (2), 1072 (2), 1074, 1080 (2), 1130

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1255	$2^3$	8	11340	1357 (2), 1342 (2), 1346 (2), 1352	931 (4), 1017 (2), 1020, 1021 (2), 1089, 1099 (2), 1111 (2), 1148
1256	$2^3$	8	11340	1341, 1357, 1344, 1355, 1351, 1353, 1352	932 (4), 1015, 1017 (2), 1022 (2), 1080 (2), 1081, 1106 (2), 1130
1257	$2 \times 4$	8	3780	1338, 1340, 1352	933 (4), 1001, 1021 (6), 1022 (6), 1051 (3), 1096 (3)
1258	$2^3$	8	945	1348 (4), 1360 (3)	935 (4), 996 (2), 1024 (12), 1025 (6), 1030 (2), 1031, 1032 (6), 1033 (12), 1056 (3), 1057 (6), 1058 (3), 1136 (6)
1259	$Q_8$	8	1890	1358 (3)	938 (4), 1023 (12), 1036 (2), 1037, 1085 (3), 1165 (3), 1170 (6)
1260	$D_8$	8	11340	1354, 1358, 1360	939 (4), 1008, 1010, 1018, 1026, 1062, 1064, 1065, 1068, 1086, 1087, 1136, 1137, 1160, 1163, 1170
1261	$D_8$	8	22680	1348, 1339, 1356	943 (4), 945 (2), 967, 998, 1007, 1027, 1033, 1049, 1050, 1053
1262	$D_8$	8	11340	1354, 1347, 1361	944 (4), 1006 (2), 1008, 1011, 1065, 1066, 1068, 1076, 1078, 1116, 1131, 1160, 1164, 1168, 1169
1263	$D_8$	8	11340	1354, 1358, 1361	946 (4), 1011, 1018, 1026, 1062, 1064, 1077, 1078, 1117, 1141, 1143, 1163, 1164, 1168, 1169, 1170

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1264	$2^3$	8	945	1361 (6), 1354	947 (16), 1006 (12), 1013, 1026 (12), 1079 (6), 1088 (6), 1117 (6)
1265	$2^3$	8	7560	1355 (3), 1348, 1346 (3)	948 (2), 968, 1002 (3), 1017, 1027 (3), 1030, 1047, 1050 (3), 1052 (3)
1266	$D_8$	8	22680	1345, 1356, 1339	950 (2), 1004, 1007, 1028, 1049, 1092, 1146, 1147
1267	$2 \times 4$	8	22680	1355, 1339, 1340	953 (2), 1009, 1022, 1027, 1052, 1105, 1125, 1146
1268	$2^3$	8	3780	1355 (3), 1343 (3), 1349	955 (4), 956 (4), 1002 (6), 1009 (6), 1015, 1071 (3), 1072 (3)
1269	$2^3$	8	11340	1355, 1356, 1341 (2), 1357 (2), 1344	960 (4), 1015, 1027 (2), 1028 (2), 1106 (3), 1129, 1130 (2)
1270	$D_8$	8	22680	1346, 1340, 1356	962 (2), 1004, 1021, 1027, 1053, 1103, 1146, 1149
1271	$D_8$	8	22680	1346, 1338, 1356	963 (2), 998, 1021, 1028, 1050, 1094, 1147, 1149
1272	$2 \times 4$	8	22680	1355, 1339, 1338	964 (2), 1002, 1022, 1028, 1050, 1093, 1125, 1128
1273	$2^3$	8	3780	1360 (3), 1345 (3), 1348	969, 996, 997 (3), 1031, 1038, 1040 (3), 1041, 1042 (3), 1043 (3), 1045 (3), 1046 (3), 1047, 1048 (3), 1049 (3), 1054, 1055
1274	$D_8$	8	11340	1348, 1338, 1359	970, 999 (2), 1024 (2), 1032, 1040, 1045 (2), 1050 (2), 1051
1275	$D_8$	8	11340	1348, 1340, 1359	971, 1024 (2), 1025, 1043 (2), 1046, 1051, 1052 (2), 1053 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1276	$D_8$	8	22680	1342 (2), 1358	994, 1012, 1023, 1099, 1112, 1144, 1155
1277	8	8	22680	1358	994, 1012, 1023, 1090, 1113, 1152, 1155
1278	$2 \times 4$	8	11340	1339 (2), 1360	997, 1042, 1048, 1049, 1057, 1060, 1061, 1070, 1114, 1118, 1120, 1122, 1124, 1125, 1126
1279	$D_8$	8	22680	1346, 1339, 1359	999, 1005, 1050, 1061, 1095, 1146, 1148
1280	$D_8$	8	11340	1345, 1340, 1359	1005 (2), 1040, 1043 (2), 1051, 1097 (2), 1102, 1146 (2)
1281	$D_8$	8	11340	1361 (2), 1358	1006, 1036, 1064, 1067, 1083, 1084 (2), 1088, 1141, 1163, 1168, 1169, 1171, 1172, 1174
1282	$2 \times 4$	8	11340	1358, 1347, 1361	1006, 1036, 1063, 1068, 1076, 1077, 1078, 1156, 1158, 1159, 1160, 1161, 1169, 1172, 1175
1283	$2^3$	8	5670	1342 (4), 1354, 1361 (2)	1006 (2), 1011, 1062 (2), 1067 (2), 1069 (2), 1078 (2), 1088, 1089, 1112 (4), 1163 (2)
1284	$D_8$	8	5670	1360 (2), 1347	1008 (2), 1034, 1056 (2), 1065 (2), 1068 (2), 1110 (4), 1137, 1157, 1158 (2), 1159 (2)
1285	$2 \times 4$	8	5670	1358, 1347, 1352	1008 (2), 1029, 1035, 1063 (2), 1066, 1075, 1085, 1090 (2), 1091 (2), 1099 (2), 1100 (2), 1156 (2), 1157, 1168 (2), 1175

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1286	$2^3$	8	5670	1355 (2), 1341 (2), 1360, 1361, 1352	1008 (2), 1030, 1064 (2), 1069, 1072 (2), 1074, 1079, 1081, 1093 (2), 1105 (2), 1106 (2), 1156, 1157 (2), 1162, 1174 (2)
1287	$D_8$	8	11340	1360, 1361, 1358	1008, 1026, 1058, 1062, 1064, 1065, 1067, 1082, 1083, 1084, 1158, 1159, 1161, 1170, 1174
1288	$2 \times 4$	8	5670	1358 (2), 1354	1010, 1063 (2), 1067 (2), 1087 (2), 1115 (4), 1117, 1164 (2), 1166, 1169 (2), 1170 (2)
1289	$2^3$	8	2835	1345 (4), 1354 (2), 1360	1010 (2), 1031, 1038 (2), 1065 (4), 1069 (2), 1086, 1092 (4), 1097 (4), 1101 (2), 1102 (2), 1114 (2), 1115 (4), 1116, 1117 (2), 1143 (2)
1290	$2 \times 4$	8	5670	1347, 1354, 1358	1011, 1037, 1039 (2), 1059 (2), 1063 (2), 1065 (2), 1075, 1076, 1077, 1088, 1112 (2), 1113 (2), 1137, 1160 (2), 1164 (2)
1291	$2^3$	8	5670	1353 (4), 1361, 1354, 1360	1013, 1044 (2), 1062 (2), 1065 (2), 1067 (2), 1068 (2), 1074, 1079, 1080 (2), 1131, 1133 (2), 1136, 1138 (2), 1141, 1143
1292	$2^3$	8	5670	1351 (2), 1353 (2), 1361, 1354, 1352	1013, 1018 (2), 1063 (2), 1064 (2), 1066 (2), 1069 (2), 1079, 1080 (4), 1081, 1168 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1293	$2^3$	8	5670	1351 (2), 1341 (2), 1344, 1359, 1360	1014, 1025, 1040 (2), 1041 (2), 1060 (2), 1061 (2), 1080 (2), 1081, 1101, 1104 (2), 1106 (2), 1121, 1129, 1145, 1167 (2)
1294	$2^3$	8	22680	1353 (2), 1359, 1356, 1355, 1350, 1361	1016, 1044, 1072, 1073, 1079, 1080, 1130
1295	$2^3$	8	11340	1357 (2), 1359, 1356, 1341, 1350 (2)	1016 (2), 1053 (2), 1106, 1129, 1130 (3), 1147 (2)
1296	$2^3$	8	11340	1356 (3), 1359, 1355, 1350 (2)	1016 (2), 1050 (2), 1072, 1073 (2), 1129, 1130, 1146 (2)
1297	$2^3$	8	22680	1351, 1356, 1357, 1353, 1341, 1350, 1361	1016, 1079, 1080 (2), 1106, 1129, 1130
1298	$2 \times 4$	8	5670	1358 (2), 1352	1018 (2), 1035, 1063 (2), 1064 (2), 1085 (2), 1111 (4), 1162 (2), 1166, 1174 (2), 1175
1299	$D_8$	8	11340	1360, 1361, 1358	1018, 1067, 1068, 1082, 1083, 1084, 1117, 1136, 1157, 1158, 1159, 1160, 1163, 1165, 1174
1300	$2 \times 4$	8	11340	1340, 1338, 1360	1019, 1024, 1040, 1046, 1054, 1055, 1060, 1096, 1097, 1107, 1118, 1125, 1126, 1149, 1151
1301	$2^3$	8	11340	1359 (2), 1342 (2), 1360, 1346 (2)	1019, 1024, 1041, 1043, 1045, 1047, 1061, 1089, 1097, 1109, 1120, 1122, 1124, 1144, 1149
1302	$2 \times 4$	8	5670	1340 (2), 1360	1025, 1043 (2), 1054 (2), 1096, 1102, 1103 (2), 1105 (2), 1118 (2), 1119, 1120 (2), 1121, 1138 (2), 1139, 1142 (2), 1150

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1303	$2^3$	8	5670	1346 (4), 1360, 1361 (2)	1026 (2), 1030, 1068 (2), 1069, 1082, 1084 (2), 1089, 1094 (2), 1095 (2), 1103 (2), 1104 (2), 1131, 1141, 1158 (2), 1171
1304	$D_8$	8	5670	1361 (2), 1358	1026 (2), 1066, 1067 (2), 1077, 1078 (2), 1155 (4), 1165, 1171 (2), 1172 (2), 1174 (2)
1305	$2 \times 4$	8	11340	1358 (2), 1361	1026, 1062, 1063, 1083 (2), 1084, 1162, 1163, 1164, 1165, 1169, 1170, 1172 (2), 1175
1306	$Q_8$	8	5670	1358 (2), 1347	1029, 1085 (2), 1098 (4), 1137, 1159 (2), 1160 (2), 1161, 1164 (2), 1169 (2), 1172 (2)
1307	$2 \times 4$	8	5670	1338 (2), 1360	1032, 1045 (2), 1055 (2), 1093 (2), 1094 (2), 1096, 1101, 1123, 1124 (2), 1126 (2), 1127, 1133 (2), 1135 (2), 1145, 1150
1308	$2^3$	8	5670	1353 (2), 1355 (2), 1349, 1359, 1360	1032, 1044 (2), 1046 (2), 1047 (2), 1071, 1072 (2), 1081, 1095 (2), 1102, 1122 (2), 1123, 1125 (2), 1129, 1134 (2), 1139
1309	$2^3$	8	11340	1355 (2), 1353 (2), 1343, 1356, 1360	1033, 1044, 1071, 1072, 1073, 1074, 1080, 1092, 1094, 1103, 1106, 1132, 1135, 1140, 1142
1310	$2 \times 4$	8	11340	1339 (2), 1360	1033, 1070, 1092, 1093, 1095, 1104, 1105, 1132, 1133, 1134, 1138, 1140, 1153, 1167, 1173

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1311	$2 \times 4$	8	2835	1347 (2), 1360	1034 (2), 1042 (4), 1056, 1075, 1107 (2), 1108 (4), 1109 (2), 1116, 1121 (2), 1123 (2), 1131 (2), 1132 (4), 1156 (2), 1160 (4), 1161 (2)
1312	$D_8$	8	11340	1345, 1338, 1359	1045 (2), 1046, 1051, 1097 (2), 1101, 1128 (2), 1147 (2)
1313	$2 \times 4$	8	2835	1358 (2), 1360	1048 (4), 1058, 1075, 1086, 1087 (2), 1139 (2), 1140 (4), 1141 (2), 1144 (2), 1145 (2), 1151 (2), 1152 (4), 1159 (4), 1162 (2), 1165 (2)
1314	$2^3$	8	2835	1361 (2), 1356 (4), 1360	1049 (4), 1058, 1073 (2), 1074, 1079 (2), 1116, 1129 (2), 1149 (4), 1150 (2), 1158 (4), 1163 (4), 1171 (2), 1173 (2)
1315	$2^3$	8	2835	1361 (2), 1357 (2), 1352, 1359 (2)	1051 (4), 1079 (2), 1081, 1089 (2), 1130 (4), 1148 (4), 1168 (4), 1174 (4), 1175 (2)
1316	$D_8$	8	22680	1346, 1359, 1339	1052, 1053, 1104, 1122, 1128, 1147, 1148
1317	$2^3$	8	11340	1356 (2), 1355 (3), 1343, 1359	1052 (2), 1071, 1072 (2), 1073 (2), 1106, 1128 (2), 1130
1318	$D_8$	8	5670	1361 (2), 1347	1076, 1078 (2), 1088 (2), 1131 (2), 1154 (4), 1157, 1158 (2), 1161, 1168 (2), 1172 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1319	$2 \times 4$	8	5670	1358 (2), 1360	1082, 1083 (2), 1134 (2), 1135 (2), 1136, 1137 (2), 1142 (2), 1143, 1156, 1159 (2), 1162, 1166, 1167 (2), 1170 (2), 1171
1320	7	7	34560	1369	570 (2), 571 (2), 972, 1177
1321	$S_3$	6	5040	1363, 1366 (3)	563 (4), 892 (6), 893, 979 (4), 981 (4), 1180 (6), 1181, 1182 (6), 1203 (3), 1210 (3)
1322	$S_3$	6	20160	1362, 1366 (3)	565 (3), 568, 891 (3), 894, 906 (6), 939 (3), 980, 981, 1183 (3), 1184, 1185 (3)
1323	$S_3$	6	60480	1362, 1365 (3)	569 (2), 890, 943 (2), 944, 957, 988, 990, 993 (2), 1178, 1183, 1196
1324	6	6	60480	1362, 1365	665 (4), 889, 907 (2), 947, 956, 978, 989, 991 (2), 1178, 1185, 1197
1325	6	6	15120	1363, 1366	882 (4), 968 (2), 969, 979 (4), 980 (4), 1180, 1186, 1188, 1190, 1191, 1192, 1198, 1202, 1204, 1205, 1208, 1209, 1210, 1211, 1212
1326	$S_3$	6	336	1363, 1367 (3)	883 (36), 909 (15), 983 (20), 985 (20), 1181 (15), 1192 (45), 1201 (15)
1327	$S_3$	6	15120	1363, 1365 (3)	884 (4), 967 (2), 970, 988 (4), 990 (4), 1182 (2), 1192, 1200 (2), 1203, 1209 (2), 1212 (2), 1213

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1328	$S_3$	6	6720	1362, 1368 (3)	888 (9), 905 (9), 916 (3), 977, 984, 992 (2), 1178 (9), 1184 (3), 1195 (3)
1329	6	6	20160	1362, 1368	908 (3), 923 (6), 924 (2), 925 (6), 926 (3), 927, 977, 982, 1184, 1196 (3), 1197 (3)
1330	6	6	5040	1363, 1367	910 (6), 966, 983 (4), 987 (4), 1181, 1182 (6), 1202 (3), 1204 (6), 1213 (3)
1331	6	6	20160	1362, 1367	911 (3), 912 (3), 913 (6), 920 (3), 921 (2), 985, 987, 1183 (3), 1195, 1197 (3)
1332	$S_3$	6	20160	1362, 1365 (3)	915 (3), 917 (3), 946 (3), 978, 986, 1185 (3), 1195, 1196 (3)
1333	6	6	5040	1363, 1368	934 (2), 935 (3), 982 (4), 984 (4), 1198 (6), 1200 (6), 1201, 1202 (3), 1203 (3)
1334	6	6	10080	1364, 1368	936, 937, 938 (3), 982 (4), 992 (4), 1187 (3), 1199 (6)
1335	$S_3$	6	40320	1364, 1365 (3)	965 (3), 976 (2), 986, 990 (3), 991, 993, 1199 (3)
1336	$S_3$	6	5040	1363, 1365 (3)	971 (3), 986 (4), 989 (4), 1200 (6), 1201, 1208 (6), 1210 (3), 1213 (3)
1337	5	5	12096	1369	414 (3), 1176, 1215, 1216 (3), 1217 (3)
1338	4	4	3780	1366	670 (8), 1186 (4), 1222, 1223 (6), 1224 (6), 1232, 1257, 1271 (6), 1272 (6), 1274 (3), 1300 (3), 1307 (3), 1312 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1339	4	4	22680	1366	671 (4), 975 (8), 1188 (2), 1190 (2), 1223, 1225, 1226, 1229, 1231, 1245, 1253, 1261, 1266, 1267, 1272, 1278, 1279, 1310, 1316
1340	4	4	3780	1366	973 (16), 1191 (4), 1229 (6), 1238, 1243 (6), 1244, 1257, 1267 (6), 1270 (6), 1275 (3), 1280 (3), 1300 (3), 1302 (3)
1341	2 <sup>2</sup>	4	11340	1366, 1365, 1367	974 (16), 1182 (8), 1183 (16), 1192 (4), 1223 (2), 1229 (2), 1230, 1233 (2), 1239 (2), 1240, 1241, 1242 (2), 1254 (2), 1256, 1269 (2), 1286, 1293, 1295, 1297 (2)
1342	2 <sup>2</sup>	4	22680	1368, 1365 (2)	1178 (8), 1196 (8), 1199 (8), 1200 (4), 1233 (2), 1236 (2), 1248 (2), 1255, 1276 (2), 1283, 1301
1343	2 <sup>2</sup>	4	3780	1366 (3)	1179 (4), 1180 (12), 1224 (6), 1226 (6), 1230, 1231 (6), 1241, 1243 (6), 1251, 1254 (3), 1268 (3), 1309 (3), 1317 (3)
1344	2 <sup>2</sup>	4	945	1367 (2), 1366	1181 (16), 1204 (16), 1222 (4), 1225 (24), 1230 (12), 1238 (4), 1252, 1256 (12), 1269 (12), 1293 (6)
1345	2 <sup>2</sup>	4	3780	1368 (2), 1366	1184 (16), 1198 (4), 1222, 1226 (6), 1233 (6), 1244, 1246, 1248 (6), 1266 (6), 1273 (3), 1280 (3), 1289 (3), 1312 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1346	$2^2$	4	22680	1366, 1365 (2)	1185 (8), 1208 (2), 1209 (2), 1224, 1225, 1233, 1239, 1243, 1245, 1248, 1255, 1265, 1270, 1271, 1279, 1301, 1303, 1316
1347	4	4	1890	1368	1187 (16), 1234 (12), 1235, 1236 (12), 1262 (6), 1282 (6), 1284 (3), 1285 (3), 1290 (3), 1306 (3), 1311 (3), 1318 (3)
1348	$2^2$	4	1260	1366 (3)	1189, 1205 (4), 1206 (8), 1231 (18), 1232 (3), 1238 (3), 1239 (6), 1246, 1258 (3), 1261 (18), 1265 (6), 1273 (3), 1274 (9), 1275 (9)
1349	$2^2$	4	315	1366 (3)	1193 (16), 1211 (16), 1214 (8), 1232 (12), 1240 (12), 1244 (12), 1245 (72), 1252, 1268 (12), 1308 (18)
1350	$2^2$	4	7560	1365 (3)	1194 (4), 1227, 1242, 1249, 1294 (3), 1295 (3), 1296 (3), 1297 (3)
1351	$2^2$	4	3780	1368, 1365, 1367	1195 (16), 1197 (16), 1201 (4), 1233 (12), 1256 (3), 1292 (3), 1293 (3), 1297 (6)
1352	$2^2$	4	945	1367, 1366, 1368	1202 (16), 1246 (4), 1247 (3), 1252, 1253 (12), 1254 (12), 1255 (12), 1256 (12), 1257 (4), 1285 (6), 1286 (6), 1292 (6), 1298 (6), 1315 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1353	$2^2$	4	11340	1366, 1365, 1368	1203 (4), 1248 (4), 1254 (2), 1256, 1291 (2), 1292, 1294 (4), 1297 (2), 1308, 1309 (2)
1354	$2^2$	4	945	1368 (3)	1207 (16), 1228, 1237 (12), 1247, 1260 (12), 1262 (12), 1263 (12), 1264, 1283 (6), 1288 (6), 1289 (6), 1290 (6), 1291 (6), 1292 (6)
1355	$2^2$	4	11340	1366 (2), 1365	1210 (4), 1242 (2), 1248 (2), 1256, 1265 (2), 1267 (2), 1268, 1269, 1272 (2), 1286, 1294 (2), 1296, 1308, 1309 (2), 1317 (3)
1356	$2^2$	4	11340	1365 (2), 1366	1212 (4), 1240, 1254, 1261 (2), 1266 (2), 1269, 1270 (2), 1271 (2), 1294 (2), 1295, 1296 (3), 1297 (2), 1309, 1314, 1317 (2)
1357	$2^2$	4	5670	1365 (2), 1367	1213 (8), 1255 (4), 1256 (2), 1269 (4), 1295 (4), 1297 (4), 1315
1358	4	4	5670	1368	1237, 1250, 1259, 1260 (2), 1263 (2), 1276 (4), 1277 (4), 1281 (2), 1282 (2), 1285, 1287 (2), 1288 (2), 1290, 1298 (2), 1299 (2), 1304, 1305 (4), 1306 (2), 1313, 1319 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1359	$2^2$	4	5670	1365 (2), 1366	1241 (2), 1274 (2), 1275 (2), 1279 (4), 1280 (2), 1293, 1294 (4), 1295 (2), 1296 (2), 1301 (4), 1308, 1312 (2), 1315, 1316 (4), 1317 (2)
1360	$2^2$	4	2835	1366 (2), 1368	1247, 1251, 1258, 1260 (4), 1273 (4), 1278 (4), 1284 (4), 1286 (2), 1287 (4), 1289, 1291 (2), 1293 (2), 1299 (4), 1300 (4), 1301 (4), 1302 (2), 1303 (2), 1307 (2), 1308 (2), 1309 (4), 1310 (4), 1311, 1313, 1314, 1319 (2)
1361	$2^2$	4	5670	1365 (2), 1368	1249, 1262 (2), 1263 (2), 1264, 1281 (4), 1282 (2), 1283 (2), 1286, 1287 (2), 1291, 1292, 1294 (4), 1297 (4), 1299 (2), 1303 (2), 1304 (2), 1305 (2), 1314, 1315, 1318 (2)
1362	3	3	6720	1369	972 (36), 1179 (9), 1193 (3), 1194 (18), 1206 (6), 1207 (9), 1218, 1219, 1220 (2), 1322 (3), 1323 (9), 1324 (9), 1328, 1329 (3), 1331 (3), 1332 (3)
1363	3	3	336	1369	1176 (36), 1189 (15), 1218 (20), 1219 (20), 1321 (15), 1325 (45), 1326, 1327 (45), 1330 (15), 1333 (15), 1336 (15)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1364	3	3	1120	1369	1214 (9), 1219 (12), 1220 (4), 1221 (24), 1334 (9), 1335 (36)
1365	2	2	3780	1369	1177 (64), 1217 (48), 1323 (48), 1324 (16), 1327 (12), 1332 (16), 1335 (32), 1336 (4), 1341 (3), 1342 (12), 1346 (12), 1350 (6), 1351, 1353 (3), 1355 (3), 1356 (6), 1357 (3), 1359 (3), 1361 (3)
1366	2	2	945	1369	1215 (64), 1321 (16), 1322 (64), 1325 (16), 1338 (4), 1339 (24), 1340 (4), 1341 (12), 1343 (12), 1344, 1345 (4), 1346 (24), 1348 (4), 1349, 1352, 1353 (12), 1355 (24), 1356 (12), 1359 (6), 1360 (6)
1367	2	2	63	1369	1216 (576), 1326 (16), 1330 (80), 1331 (320), 1341 (180), 1344 (30), 1351 (60), 1352 (15), 1357 (90)
1368	2	2	315	1369	1328 (64), 1329 (64), 1333 (16), 1334 (32), 1342 (72), 1345 (24), 1347 (6), 1351 (12), 1352 (3), 1353 (36), 1354 (9), 1358 (18), 1360 (9), 1361 (18)
1369	1	1	1		1320 (34560), 1337 (12096), 1362 (6720), 1363 (336), 1364 (1120), 1365 (3780), 1366 (945), 1367 (63), 1368 (315)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups

TABLE 1. Subgroup lattice of  $PSp_6(2)$ 

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