

THE SUBGROUP LATTICE OF He

THOMAS CONNOR AND DIMITRI LEEMANS

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1	He	4030387200	1	2 (2058), 4 (8330), 7 (29155), 8 (29155), 16 (187425), 17 (244800), 20 (266560), 47 (652800), 61 (999600), 73 (1142400), 147 (3358656)	
2	$PSp_4(4) : 2$	1958400	2058	3, 12 (85), 13 (85), 18 (120), 19 (120), 21 (272), 138 (1360)	1
3	$PSp_4(4)$	979200	2058	24 (85), 25 (85), 31 (120), 32 (120), 38 (136), 39 (136), 211 (1360)	2
4	$2^2 \cdot L_3(4) : S_3$	483840	8330	5, 6 (3), 12 (21), 13 (21), 112 (280), 256 (960)	1
5	$2^2 \cdot L_3(4) : 3$	241920	8330	9, 24 (21), 25 (21), 179 (280), 436 (960)	4
6	$2^2 \cdot L_3(4) : 2$	161280	24990	9, 33 (21), 34 (21), 85 (56), 142 (120), 229 (280)	4
7	$2^6 : (3 \cdot A_6) : 2$	138240	29155	10, 13 (6), 14 (6), 22 (10), 28 (15), 29 (15), 102 (64)	1
8	$2^6 : (3 \cdot A_6) : 2$	138240	29155	11, 15 (6), 12 (6), 23 (10), 29 (15), 30 (15), 102 (64)	1
9	$2^2 \cdot L_3(4)$	80640	8330	62 (21), 63 (21), 139 (168), 217 (360), 371 (280)	5, 6 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
10	$2^6 : (3 \cdot A_6)$	69120	29155	26 (6), 25 (6), 41 (10), 50 (15), 51 (15), 166 (64)	7
11	$2^6 : (3 \cdot A_6)$	69120	29155	24 (6), 27 (6), 42 (10), 52 (15), 53 (15), 166 (64)	8
12	$2^6 : A_5 : S_3$	23040	174930	24, 33 (3), 54 (5), 64 (6), 95 (10), 140 (16)	2, 4, 8
13	$2^6 : A_5 : S_3$	23040	174930	25, 34 (3), 54 (5), 65 (6), 96 (10), 140 (16)	2, 4, 7
14	$2^4 : A_5 : 2 : 2 : S_3$	23040	174930	26, 35 (3), 48 (4), 55 (5), 65 (6), 97 (10)	7
15	$2^4 : A_5 : 2 : 2 : S_3$	23040	174930	27, 36 (3), 49 (4), 56 (5), 64 (6), 98 (10)	8
16	$2^{1+6} : L_2(7)$	21504	187425	81 (7), 82 (7), 88 (8), 89 (8), 90 (8), 91 (8), 92 (8)	1
17	$7^2 : (2 \cdot L_2(7))$	16464	244800	93 (7), 94 (7), 103 (8), 349 (49)	1
18	$L_2(16) : 2 \cdot 2$	16320	246960	32, 172 (17), 438 (68), 591 (120), 714 (136)	2
19	$L_2(16) : 2 \cdot 2$	16320	246960	31, 173 (17), 439 (68), 591 (120), 714 (136)	2
20	$3 \cdot A_7 : 2$	15120	266560	37, 102 (7), 212 (21), 266 (35), 712 (120)	1
21	$A_5 \times A_5 : 2 : 2$	14400	279888	38, 40, 39, 230 (25), 267 (36), 440 (60), 441 (60), 576 (100)	2 (2)
22	$2^4 : 3 \times 2 \times 2 : S_3 : S_3 : 2$	13824	291550	43, 44, 41, 115 (9), 450 (64)	7
23	$2^4 : 3 \times 2 \times 2 : S_3 : S_3 : 2$	13824	291550	45, 46, 42, 116 (9), 450 (64)	8
24	$2^6 : A_5 : 3$	11520	174930	62, 99 (5), 106 (6), 152 (10), 213 (16)	3, 5, 11, 12
25	$2^6 : A_5 : 3$	11520	174930	63, 99 (5), 107 (6), 153 (10), 213 (16)	3, 5, 10, 13
26	$2^4 : A_5 : 2 : 2 : 3$	11520	174930	66, 86 (4), 100 (5), 107 (6), 154 (10)	10, 14
27	$2^4 : A_5 : 2 : 2 : 3$	11520	174930	67, 87 (4), 101 (5), 106 (6), 155 (10)	11, 15

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
28	$2^{1+2} : (2^{1+2} \times 2) : 2 : S_3 : S_3$	9216	437325	55, 57, 51, 83 (3), 82 (3), 97 (4), 231 (16)	7
29	$2^{1+2} \times 2 : 2 \times 2 \times 2 : 2 : S_3 : S_3$	9216	437325	54, 50, 53, 83 (3), 84 (3), 95 (4), 96 (4)	7, 8
30	$2^{1+2} \times 2^{1+2} : 2 : 2 : S_3 : S_3$	9216	437325	58, 52, 56, 84 (3), 81 (3), 98 (4), 232 (16)	8
31	$L_2(16) : 2$	8160	246960	59, 260 (17), 715 (68), 849 (120), 1061 (136)	3, 19
32	$L_2(16) : 2$	8160	246960	60, 261 (17), 716 (68), 849 (120), 1061 (136)	3, 18
33	$2^6 : A_5 : 2$	7680	524790	62, 117 (5), 145 (6), 181 (10), 262 (16), 263 (16)	6, 12
34	$2^6 : A_5 : 2$	7680	524790	63, 117 (5), 146 (6), 182 (10), 263 (16), 264 (16)	6, 13
35	$2^4 : A_5 : 2 \cdot 2 : 2$	7680	524790	68, 69, 66, 118 (5), 146 (6), 183 (10)	14
36	$2^4 : A_5 : 2 \cdot 2 : 2$	7680	524790	70, 71, 67, 119 (5), 145 (6), 184 (10)	15
37	$3 \cdot A_7$	7560	266560	166 (7), 257 (30), 343 (21), 451 (35)	20
38	$A_5 \times A_5 : 2$	7200	279888	72, 372 (25), 454 (36), 717 (60), 715 (60), 826 (100)	3, 21
39	$A_5 \times A_5 : 2$	7200	279888	72, 373 (25), 454 (36), 718 (60), 716 (60), 826 (100)	3, 21
40	$A_5 \times A_5 : 2$	7200	279888	72, 140 (10), 148 (12), 212 (20), 717 (60), 718 (60)	21
41	$2^4 : 3 \times 2 \times 2 : 3 : S_3 \cdot 2$	6912	291550	74, 185 (9), 727 (64)	10, 22
42	$2^4 : 3 \times 2 \times 2 : 3 : S_3 \cdot 2$	6912	291550	75, 186 (9), 727 (64)	11, 23
43	$2^4 : 3 \times 2 \times 2 : S_3 : S_3$	6912	291550	74, 76 (2), 97 (6), 728 (64)	22
44	$2^4 : 3 \times 2 \times 2 : S_3 : S_3$	6912	291550	74, 77 (2), 96 (6), 729 (64)	22
45	$2^4 : 3 \times 2 \times 2 : S_3 : S_3$	6912	291550	75, 78 (2), 98 (6), 728 (64)	23
46	$2^4 : 3 \times 2 \times 2 : S_3 : S_3$	6912	291550	75, 79 (2), 95 (6), 729 (64)	23

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
47	$7^{1+2} : 3 : S_3$	6174	652800	80, 104, 103 (3), 712 (49)	1
48	$2^4 : A_5 : S_3$	5760	699720	86, 108 (3), 156 (5), 173 (6), 233 (10), 344 (16)	14
49	$2^4 : A_5 : S_3$	5760	699720	87, 109 (3), 157 (5), 172 (6), 234 (10), 344 (16)	15
50	$2^6 : 3 : 2 : 2 : S_3$	4608	437325	99, 120, 121 (3), 158 (4), 153 (4)	10, 29
51	$2^6 : 3 : 2 : 2 : S_3$	4608	437325	100, 122, 121 (3), 154 (4), 374 (16)	10, 28
52	$2^6 : 3 : 2 : 2 : S_3$	4608	437325	101, 123, 124 (3), 155 (4), 375 (16)	11, 30
53	$2^6 : 3 : 2 : 2 : S_3$	4608	437325	99, 125, 124 (3), 159 (4), 152 (4)	11, 29
54	$2^6 : 3 : 2 : 2 : S_3$	4608	437325	99, 117 (6), 126 (3), 127 (3), 160 (4), 161 (4)	12 (2), 13 (2), 29
55	$2^3 \cdot 2 : 2 : 2 : 3 : 2 : 2 : S_3$	4608	437325	100, 128 (3), 129 (3), 118 (6), 156 (8), 162 (4)	14 (2), 28
56	$2^3 \cdot 2 : 2 : 2 : 3 : 2 : 2 : S_3$	4608	437325	101, 119 (6), 130 (3), 131 (3), 157 (8), 163 (4)	15 (2), 30
57	$2^{1+2} \times 2^{1+2} : 2 : 2 : 3 : S_3$	4608	437325	100, 132, 133 (3), 164 (4), 376 (16)	28
58	$4^2 : 2 : 2 : 2 : 2 : 3 : S_3$	4608	437325	101, 134, 135 (3), 165 (4), 377 (16)	30
59	$L_2(16)$	4080	246960	442 (17), 1062 (68), 1180 (120), 1391 (136)	31
60	$L_2(16)$	4080	246960	443 (17), 1063 (68), 1180 (120), 1391 (136)	32
61	$L_2(7) \times 2 \times 2 : S_3$	4032	999600	105, 142 (3), 171 (4), 232 (7), 231 (7), 258 (8)	1
62	$2^6 : A_5$	3840	174930	187 (5), 220 (6), 271 (10), 444 (48), 445 (16)	9, 24, 33 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
63	$2^6 : A_5$	3840	174930	187 (5), 221 (6), 272 (10), 446 (48), 445 (16)	9, 25, 34 (3)
64	$2^4 : 5 \times 2 : 2 \times 2 \cdot S_3$	3840	1049580	106, 145 (3), 172 (4), 188 (5), 447 (16)	12, 15
65	$2^4 : 5 \times 2 : 2 \times 2 \cdot S_3$	3840	1049580	107, 146 (3), 173 (4), 189 (5), 447 (16)	13, 14
66	$2^4 : A_5 : 2 : 2$	3840	174930	110 (3), 190 (5), 221 (6), 273 (10)	26, 35 (3)
67	$2^4 : A_5 : 2 : 2$	3840	174930	111 (3), 191 (5), 220 (6), 274 (10)	27, 36 (3)
68	$2^4 : A_5 : 2 \cdot 2$	3840	524790	110, 192 (5), 222 (6), 275 (10)	35
69	$2^4 : A_5 : 2 : 2$	3840	524790	108 (2), 110, 193 (5), 223 (6), 276 (10)	35
70	$2^4 : A_5 : 2 \cdot 2$	3840	524790	111, 194 (5), 224 (6), 277 (10)	36
71	$2^4 : A_5 : 2 : 2$	3840	524790	109 (2), 111, 195 (5), 225 (6), 278 (10)	36
72	$A_5 \times A_5$	3600	279888	213 (10), 226 (12), 345 (20), 1062 (60), 1063 (60)	38, 39, 40
73	$L_2(7) \times 7 : 3$	3528	1142400	149, 258 (7), 256 (7), 257 (7), 265 (8)	1
74	$2^4 : 3 \times 2 \times 2 : 3 : S_3$	3456	291550	113, 154 (6), 153 (6), 1072 (64)	41, 43, 44
75	$2^4 : 3 \times 2 \times 2 : 3 : S_3$	3456	291550	114, 155 (6), 152 (6), 1072 (64)	42, 45, 46
76	$2^4 : 3 \times 2 \times 2 : 3 : S_3$	3456	583100	113, 162, 164 (3), 1073 (64)	43
77	$2^4 : 3 \times 2 \times 2 : 3 : S_3$	3456	583100	113, 161, 159 (3), 1074 (64)	44
78	$2^4 : 3 \times 2 \times 2 : 3 : S_3$	3456	583100	114, 163, 165 (3), 1073 (64)	45
79	$2^4 : 3 \times 2 \times 2 : 3 : S_3$	3456	583100	114, 160, 158 (3), 1074 (64)	46
80	$7^{1+2} : 3^2$	3087	652800	167 (2), 168, 169, 265 (14)	47
81	$2^{1+6} : 2^2 : S_3$	3072	1311975	131, 123, 135, 170 (3), 196 (4), 184 (4), 197 (4)	16, 30

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
82	$2^{1+6} : 2^2 : S_3$	3072	1311975	128, 122, 133, 170 (3), 198 (4), 183 (4), 197 (4)	16, 28
83	$2^{1+2} \times 2 \cdot 2 \times 2 : 2 : 2 : 2 : S_3$	3072	1311975	121, 136, 125, 129, 132, 115, 126, 170 (3), 181 (4)	28, 29
84	$2 \times 4 : 2 : 2 \times 2 : 2 : 2 : 2 : S_3$	3072	1311975	124, 137, 120, 130, 134, 116, 127, 170 (3), 182 (4)	29, 30
85	$2^2 : S_6$	2880	1399440	139, 141, 138, 262 (6), 264 (6), 378 (10), 458 (15), 459 (15)	6
86	$2^4 : A_5 : 3$	2880	699720	174, 235 (5), 260 (6), 379 (10), 551 (16)	26, 48
87	$2^4 : A_5 : 3$	2880	699720	175, 236 (5), 261 (6), 380 (10), 551 (16)	27, 49
88	$2^4 : L_2(7)$	2688	1499400	279 (7), 280 (7), 350 (8), 349 (8), 351 (8)	16
89	$2^3 : L_2(7) \times 2$	2688	1499400	143, 278 (7), 281 (7), 352 (8), 353 (8), 351 (8)	16
90	$2^4 : L_2(7)$	2688	1499400	282 (7), 283 (7), 353 (8), 349 (8), 354 (8)	16
91	$2^3 : L_2(7) \times 2$	2688	1499400	144, 284 (7), 276 (7), 352 (8), 350 (8), 354 (8)	16
92	$2^{1+6} : (7 : 3)$	2688	1499400	178, 285 (7), 351 (8), 354 (8)	16
93	$7^2 : 2 \cdot 2 \cdot 2 \cdot S_3$	2352	1713600	150, 180 (3), 228 (4), 1080 (49)	17
94	$7^2 : 2 \cdot 2 \cdot 2 \cdot S_3$	2352	1713600	151, 180 (3), 228 (4), 1081 (49)	17
95	$2^6 : S_3 : S_3$	2304	1749300	152, 160, 158, 199 (3), 181 (3), 230 (4), 577 (16)	12, 29, 46
96	$2^6 : S_3 : S_3$	2304	1749300	153, 161, 159, 200 (3), 182 (3), 230 (4), 577 (16)	13, 29, 44
97	$2^6 : S_3 : S_3$	2304	1749300	164, 162, 154, 183 (3), 201 (3), 233 (4), 578 (16)	14, 28, 43

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
98	$2^6 : S_3 : S_3$	2304	1749300	165, 163, 155, 184 (3), 202 (3), 234 (4), 579 (16)	15, 30, 45
99	$2^6 : 3 : 2 : 2 : 3$	2304	437325	187 (2), 203, 204, 237 (4), 238 (4)	24 (2), 25 (2), 50, 53, 54
100	$2 \times 4 : 2 : 2 : 2 : 3 : 2 : 2 : 3$	2304	437325	190 (2), 205, 206, 235 (8), 239 (4)	26 (2), 51, 55, 57
101	$2 \times 4 : 2 : 2 : 2 : 3 : 2 : 2 : 3$	2304	437325	191 (2), 207, 208, 236 (8), 240 (4)	27 (2), 52, 56, 58
102	$3 \cdot S_6$	2160	1865920	166, 346 (6), 344 (6), 450 (10), 577 (15), 580 (15)	7, 8, 20
103	$7^{1+2} : 6$	2058	1958400	169, 216, 369 (7), 370 (7)	17, 47
104	$7^{1+2} : S_3$	2058	652800	168, 216 (3), 1157 (49)	47
105	$L_2(7) \times 2 \times 2 : 3$	2016	999600	218, 259 (4), 376 (7), 377 (7), 437 (8)	61
106	$2^4 : 5 \times 2 \times 2 : 3 : 2$	1920	1049580	176, 220, 261 (4), 286 (5), 719 (16)	24, 27, 64
107	$2^4 : 5 \times 2 \times 2 : 3 : 2$	1920	1049580	177, 221, 260 (4), 287 (5), 719 (16)	25, 26, 65
108	$2^4 : A_5 : 2$	1920	1049580	174, 288 (5), 357 (6), 460 (10), 720 (32)	48 (2), 69
109	$2^4 : A_5 : 2$	1920	1049580	175, 289 (5), 358 (6), 461 (10), 720 (32)	49 (2), 71
110	$2^4 : A_5 : 2$	1920	524790	174, 290 (5), 359 (6), 462 (10)	66, 68, 69
111	$2^4 : A_5 : 2$	1920	524790	175, 291 (5), 360 (6), 463 (10)	67, 70, 71
112	$2 \times 6 : S_3 \cdot 2 \cdot 2 : S_3$	1728	2332400	179, 229 (3), 266 (4), 464 (9)	4
113	$2^4 : 3 \times 2 \times 2 : 3 : 3$	1728	291550	239 (2), 237 (2), 1397 (64)	74, 76 (2), 77 (2)
114	$2^4 : 3 \times 2 \times 2 : 3 : 3$	1728	291550	238 (2), 240 (2), 1397 (64)	75, 78 (2), 79 (2)
115	$2 \times 4 : 2 : 2 \times 2 : 2 : 2 : S_3$	1536	1311975	201, 200, 185, 241 (3), 292 (4)	22 (2), 83
116	$2 \times 4 : 2 : 2 \times 2 : 2 : 2 : S_3$	1536	1311975	202, 199, 186, 242 (3), 293 (4)	23 (2), 84
117	$2^{1+2} \times 2 : 2 \times 2 \times 2 : 2 : S_3$	1536	2623950	187, 243 (3), 294 (4), 295 (4), 296 (4)	33, 34, 54

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
118	$2^{1+2} : 2^{1+2} : 2 : 2 : S_3$	1536	2623950	192, 190, 193, 244 (3), 297 (4), 298 (4), 299 (4)	35, 55
119	$2^{1+2} \times 2^{1+2} : 2 : 2 : S_3$	1536	2623950	195, 194, 191, 245 (3), 300 (4), 301 (4), 302 (4)	36, 56
120	$2^5 : 2 \times 2 : 2 : S_3$	1536	437325	209 (3), 202 (3), 204, 246 (3), 272 (4)	50, 84 (3)
121	$2^6 : 3 : 2 : 2 : 2$	1536	1311975	206, 203, 185, 246, 303 (4)	50, 51, 83
122	$2 \times 4 \cdot 2 : 2 : 2 : 2 : 2 : S_3$	1536	437325	205, 246 (3), 281 (12), 273 (4), 304 (12)	51, 82 (3)
123	$2^{1+2} \times 2 : 2 : 2 : 2 : 2 : S_3$	1536	437325	207, 247 (3), 284 (12), 274 (4), 305 (12)	52, 81 (3)
124	$2^6 : 3 : 2 : 2 : 2$	1536	1311975	208, 204, 186, 247, 306 (4)	52, 53, 84
125	$2^{1+2} \times 2 : 2 \times 2 \times 2 : 2 : S_3$	1536	437325	201 (3), 203, 210 (3), 247 (3), 271 (4)	53, 83 (3)
126	$2^{1+2} \times 2^2 : 2 \times 2 : 2 : S_3$	1536	1311975	200, 203, 189, 243 (3), 295 (4)	54, 83
127	$2^{1+2} \times 2^2 : 2 \times 2 : 2 : S_3$	1536	1311975	199, 204, 188, 243 (3), 294 (4)	54, 84
128	$2^{1+2} : 2^{1+2} : 2 : 2 : S_3$	1536	1311975	205, 244 (3), 307 (4), 297 (4), 279 (8), 308 (8), 309 (4)	55, 82
129	$2^{1+2} : (2^{1+2} \times 2) : 2 : S_3$	1536	1311975	189, 206, 201, 244 (3), 310 (8), 311 (4)	55, 83
130	$2^{1+2} : (2^{1+2} \times 2) : 2 : S_3$	1536	1311975	188, 208, 202, 245 (3), 312 (8), 313 (4)	56, 84
131	$2 \times 4 \cdot 2 : 2 : 2 : 2 : 2 : S_3$	1536	1311975	207, 245 (3), 283 (8), 300 (4), 314 (8), 315 (4), 316 (4)	56, 81
132	$2^{1+2} : (2^{1+2} \times 2) : 2 : S_3$	1536	437325	206, 200 (3), 210 (3), 248 (3), 317 (12)	57, 83 (3)
133	$2^{1+6} : A_4$	1536	1311975	205, 248, 318 (4), 319 (4), 285 (4), 320 (8)	57, 82
134	$2^{1+2} : (2^{1+2} \times 2) : 2 : S_3$	1536	437325	208, 199 (3), 209 (3), 249 (3), 321 (12)	58, 84 (3)
135	$2^{1+6} : A_4$	1536	1311975	207, 249, 322 (8), 323 (4), 285 (4), 324 (4)	58, 81

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
136	$2^2 \times 4 : 2 : 2 : 2 : 2 : S_3$	1536	1311975	185, 210, 189, 250 (3), 325 (4)	83
137	$2 \times 4 : 2 : 2 \times 2 : 2 : 2 : S_3$	1536	1311975	186, 209, 188, 251 (3), 326 (4)	84
138	$2 \times S_6$	1440	1399440	214, 211 (2), 440 (6), 441 (6), 576 (10), 736 (15), 737 (15)	2 (2), 85
139	$A_6 \times 2 \times 2$	1440	1399440	214, 215 (2), 444 (6), 446 (6), 581 (10), 738 (15), 739 (15)	9, 85
140	$A_5 \times 2 \times 2 : S_3$	1440	2798880	213, 263 (3), 346 (4), 381 (5), 447 (6), 577 (10)	12, 13, 40
141	$2 \cdot S_6$	1440	1399440	214, 438 (6), 439 (6), 582 (10), 740 (15), 741 (15)	85
142	$2^{1+2} \times L_2(7)$	1344	2998800	218, 217, 219, 458 (7), 459 (7), 553 (8)	6, 61
143	$2^3 : L_2(7)$	1344	1499400	465 (7), 466 (7), 554 (8), 555 (8), 556 (8)	89
144	$2^3 : L_2(7)$	1344	1499400	467 (7), 468 (7), 557 (8), 554 (8), 558 (8)	91
145	$2^4 : 5 : 2 \cdot 2 \times 2 : 2$	1280	3148740	225, 220, 224, 389 (5), 822 (16)	33, 36, 64
146	$2^4 : 5 : 2 \cdot 2 \times 2 : 2$	1280	3148740	222, 221, 223, 390 (5), 822 (16)	34, 35, 65
147	$5^2 : 2 \cdot 2 \cdot 2 : 3 : 2$	1200	3358656	227, 267, 367 (4), 1082 (25)	1
148	$A_5 \times 5 : 2 \cdot 2$	1200	3358656	226, 448 (5), 447 (5), 455 (6), 714 (10)	40
149	$L_2(7) \times 7$	1176	1142400	559, 560 (7), 561 (7), 570 (8)	73
150	$7^2 : 2 \cdot 2 \cdot 2 : 3$	1176	1713600	268, 370 (4), 1399 (49)	93
151	$7^2 : 2 \cdot 2 \cdot 2 : 3$	1176	1713600	269, 370 (4), 1400 (49)	94
152	$2^6 : 3 : S_3$	1152	1749300	238, 271, 286 (3), 373 (4), 827 (16)	24, 53, 75, 95
153	$2^6 : 3 : S_3$	1152	1749300	237, 272, 287 (3), 372 (4), 827 (16)	25, 50, 74, 96
154	$2^6 : 3 : S_3$	1152	1749300	239, 273, 287 (3), 379 (4), 828 (16)	26, 51, 74, 97

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
155	$2^6 : 3 : S_3$	1152	1749300	240, 274, 286 (3), 380 (4), 829 (16)	27, 52, 75, 98
156	$2^4 : 3 : 2 : 2 : S_3$	1152	3498600	235, 310 (3), 298 (3), 308 (3), 288 (3), 382 (4), 383 (4)	48, 55
157	$2^4 : 3 : 2 : 2 : S_3$	1152	3498600	236, 289 (3), 312 (3), 314 (3), 301 (3), 384 (4), 385 (4)	49, 56
158	$2^4 : 3 \times 2 \times 2 : S_3$	1152	1749300	238, 327, 303 (3), 372 (4), 830 (16)	50, 79, 95
159	$2^4 : 3 \times 2 \times 2 : S_3$	1152	1749300	237, 328, 306 (3), 373 (4), 830 (16)	53, 77, 96
160	$2^4 : 3 \times 2 \times 2 : S_3$	1152	583100	238, 295 (9), 327 (3), 381 (12)	54 (3), 79, 95 (3)
161	$2^4 : 3 \times 2 \times 2 : S_3$	1152	583100	237, 294 (9), 328 (3), 381 (12)	54 (3), 77, 96 (3)
162	$2^4 : 3 \times 2 \times 2 : S_3$	1152	583100	239, 297 (9), 329 (3), 383 (12)	55 (3), 76, 97 (3)
163	$2^4 : 3 \times 2 \times 2 : S_3$	1152	583100	240, 300 (9), 330 (3), 384 (12)	56 (3), 78, 98 (3)
164	$2^4 : 3 \times 2 \times 2 : S_3$	1152	1749300	239, 329, 319 (3), 386 (4), 831 (16)	57, 76, 97
165	$2^4 : 3 \times 2 \times 2 : S_3$	1152	1749300	240, 330, 323 (3), 387 (4), 832 (16)	58, 78, 98
166	$3 \cdot A_6$	1080	1865920	551 (6), 552 (6), 727 (10), 830 (15), 833 (15)	10, 11, 37, 102
167	$7^{1+2} : 3$	1029	1305600	348, 571, 570 (7)	80
168	$7^{1+2} : 3$	1029	652800	348, 572 (14)	80, 104
169	$7^{1+2} : 3$	1029	652800	348, 573 (14), 574 (21), 575 (21)	80, 103 (3)
170	$2^{1+6} : 2^{1+2}$	1024	3935925	246, 252, 241, 242, 243, 253, 244, 251, 247, 254, 250, 245, 248, 255, 249	81, 82, 83, 84
171	$L_2(7) \times S_3$	1008	3998400	259, 355 (3), 578 (7), 579 (7), 713 (8)	61
172	$2^4 : 5 : 2 \cdot S_3$	960	4198320	261, 358 (3), 469 (5), 1064 (16)	18, 49, 64
173	$2^4 : 5 : 2 \cdot S_3$	960	4198320	260, 357 (3), 470 (5), 1064 (16)	19, 48, 65
174	$2^4 : A_5$	960	174930	471 (5), 563 (6), 742 (10), 1065 (64)	86 (4), 108 (6), 110 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
175	$2^4 : A_5$	960	174930	472 (5), 564 (6), 743 (10), 1065 (64)	87 (4), 109 (6), 111 (3)
176	$2^4 : 5 \times 2 \times 2 : 3$	960	1049580	361, 443 (4), 473, 1066 (16)	106
177	$2^4 : 5 \times 2 \times 2 : 3$	960	1049580	362, 442 (4), 474, 1066 (16)	107
178	$2^{1+6} : 7$	896	1499400	592, 725 (8), 726 (8)	92
179	$2 \times 6 : S_3 \cdot 2 \cdot 2 : 3$	864	2332400	371, 452 (4), 744 (9)	5, 112
180	$7^2 : 2 \cdot 2 \cdot 2 \cdot 2$	784	5140800	270, 268, 269, 1471 (49)	93, 94
181	$2 \times 4 : 2 \times 2 : 2 : 2 : S_3$	768	5247900	311, 271, 303, 325, 295, 292, 317, 391 (3), 458 (4)	33, 83, 95
182	$2^5 \cdot 2 : 2 : S_3$	768	5247900	306, 321, 272, 293, 326, 313, 294, 392 (3), 459 (4)	34, 84, 96
183	$2^6 : 2 : S_3$	768	5247900	297, 331, 273, 275, 332, 276, 319, 393 (3), 475 (4)	35, 82, 97
184	$2^6 : 2 : S_3$	768	5247900	300, 278, 274, 333, 277, 334, 323, 394 (3), 476 (4)	36, 81, 98
185	$2^6 : 3 : 2 \cdot 2$	768	1311975	287, 395, 477 (4)	41 (2), 115, 121, 136
186	$2^6 : 3 : 2 \cdot 2$	768	1311975	286, 396, 478 (4)	42 (2), 116, 124, 137
187	$2^{1+2} \times 2^3 \cdot 2 : 2 : 3$	768	874650	397, 479 (12), 480 (4), 481 (4)	62, 63, 99, 117 (3)
188	$2 \times 4 : 2 : 2 \times 2 \times 2 \cdot S_3$	768	1311975	286, 389 (3), 469 (8), 482 (4)	64 (4), 127, 130, 137
189	$2^{1+2} \times 2 : 2 \times 2 \times 2 \cdot S_3$	768	1311975	287, 390 (3), 483 (4), 470 (8)	65 (4), 126, 129, 136
190	$2 \times 4 : 2 : 2 : 2 : 3 : 2 : 2$	768	874650	290 (3), 398, 484 (4), 485 (12), 486 (4)	66, 100, 118 (3)
191	$2 \times 4 : 2 : 2 : 2 : 3 : 2 : 2$	768	874650	291 (3), 399, 487 (4), 488 (12), 489 (4)	67, 101, 119 (3)
192	$2 \times 4 \cdot 2 : 2 : 2 : 2 \cdot S_3$	768	2623950	290, 400 (3), 490 (4), 491 (4), 492 (4)	68, 118
193	$2 \times 4 \cdot 2 : 2 : 2 : 2 \cdot S_3$	768	2623950	288 (2), 290, 401 (3), 493 (4), 494 (4), 495 (4)	69, 118
194	$2^{1+2} \times 2 : 2 : 2 : 2 \cdot S_3$	768	2623950	291, 402 (3), 496 (4), 497 (4), 498 (4)	70, 119
195	$2 \times 4 \cdot 2 : 2 : 2 : 2 \cdot S_3$	768	2623950	289 (2), 291, 403 (3), 499 (4), 500 (4), 501 (4)	71, 119

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
196	$2^{1+4} \cdot 2^2 : S_3$	768	5247900	335, 316, 284, 336, 324, 280, 337, 404 (3), 476 (4)	81
197	$2^{1+6} : S_3$	768	5247900	305, 285, 304, 315, 338, 307, 339, 405 (3), 502 (4), 475 (4), 476 (4)	81, 82
198	$2^{1+4} \cdot 2^2 : S_3$	768	5247900	281, 340, 341, 309, 318, 282, 342, 406 (3), 475 (4)	82
199	$2^4 \cdot 2 \times 2 : 2 : S_3$	768	1311975	286, 327 (2), 391 (3), 503 (4), 504 (8)	95 (4), 116, 127, 134
200	$2^{1+2} \times 2^2 : 2 \times 2 : S_3$	768	1311975	287, 328 (2), 392 (3), 505 (8), 506 (4)	96 (4), 115, 126, 132
201	$2 \times 4 : 2 : 2 \times 2 \times 2 : S_3$	768	1311975	329 (2), 287, 393 (3), 507 (8), 508 (4)	97 (4), 115, 125, 129
202	$2^{1+2} \times 2 : 2 \times 2 \times 2 : S_3$	768	1311975	330 (2), 286, 394 (3), 509 (8), 510 (4)	98 (4), 116, 120, 130
203	$2^6 : 3 : 2 : 2$	768	437325	287 (3), 397, 480 (4)	99, 121 (3), 125, 126 (3)
204	$2^6 : 3 : 2 : 2$	768	437325	286 (3), 397, 481 (4)	99, 120, 124 (3), 127 (3)
205	$2^{1+2} : 2^{1+2} : 2 : 2 : 3$	768	437325	398, 511 (24), 484 (4), 512 (8), 513 (24), 514 (12), 515 (12)	100, 122, 128 (3), 133 (3)
206	$2^6 : 3 : 2 : 2$	768	437325	287 (3), 398, 516 (12), 517 (8)	100, 121 (3), 129 (3), 132
207	$2^{1+2} : (2^{1+2} \times 2) : 2 : 3$	768	437325	399, 518 (12), 487 (4), 519 (12), 520 (24), 521 (24), 522 (8)	101, 123, 131 (3), 135 (3)
208	$2^6 : 3 : 2 : 2$	768	437325	286 (3), 399, 523 (8), 524 (12)	101, 124 (3), 130 (3), 134
209	$2^{1+2} \times 2 : 2 \times 2 \times 2 : S_3$	768	1311975	330, 286, 327, 407 (3), 525 (8), 526 (4)	120, 134, 137
210	$2 \times 4 : 2 : 2 \times 2 \times 2 : S_3$	768	1311975	328, 329, 287, 408 (3), 527 (4), 528 (8)	125, 132, 136
211	S_6	720	2798880	347, 717 (6), 718 (6), 826 (10), 1083 (15), 1084 (15)	3, 138
212	$S_5 \times S_3$	720	5597760	345, 343, 346, 449 (3), 577 (5), 714 (6), 834 (10)	20, 40

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
213	$A_5 \times 2 \times 2 : 3$	720	2798880	445, 552 (4), 583 (5), 719 (6), 827 (10)	24, 25, 72, 140
214	$A_6 \times 2$	720	1399440	347, 715 (6), 716 (6), 835 (10), 1084 (15), 1083 (15)	138, 139, 141
215	$A_6 \times 2$	720	2798880	347, 721 (6), 722 (6), 836 (10), 1085 (15), 1086 (15)	139
216	$7^{1+2} : 2$	686	1958400	348, 734, 735 (7)	103, 104
217	$L_2(7) \times 2 \times 2$	672	2998800	355 (2), 356, 739 (7), 738 (7), 815 (8)	9, 142
218	$L_2(7) \times 2 \times 2$	672	999600	356 (3), 736 (7), 737 (7), 816 (8)	105, 142 (3)
219	$L_2(7) \times 2 \cdot 2$	672	2998800	356, 741 (7), 740 (7), 817 (8)	142
220	$2^4 : 5 : 2 \times 2 \times 2$	640	1049580	363 (3), 361, 360 (3), 593 (5), 1162 (16)	62, 67, 106, 145 (3)
221	$2^4 : 5 : 2 \times 2 \times 2$	640	1049580	359 (3), 364 (3), 362, 594 (5), 1162 (16)	63, 66, 107, 146 (3)
222	$2^4 : 5 : 2 \cdot 2 \times 2$	640	3148740	365 (2), 359, 595 (5), 1163 (16)	68, 146
223	$2^4 : 5 : 2 \cdot 2 \times 2$	640	3148740	357 (2), 359, 596 (5), 1164 (16)	69, 146
224	$2^4 : 5 : 2 \cdot 2 \times 2$	640	3148740	366 (2), 360, 597 (5), 1163 (16)	70, 145
225	$2^4 : 5 : 2 \cdot 2 \times 2$	640	3148740	358 (2), 360, 598 (5), 1164 (16)	71, 145
226	$A_5 \times 5 : 2$	600	3358656	368, 723 (5), 719 (5), 731 (6), 1061 (10)	72, 148
227	$5^2 : 2 \cdot 2 \cdot 2 : 3$	600	3358656	456, 569 (4), 1401 (25)	147
228	$7^2 : 2 \cdot S_3$	588	6854400	370, 457 (3), 1599 (49)	93, 94
229	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2 : 2$	576	6997200	371, 388, 378, 850 (9)	6, 112
230	$2^4 : S_3 : S_3$	576	6997200	381, 373, 372, 505 (3), 504 (3), 1165 (16)	21, 95, 96
231	$2^4 : S_3 : S_3$	576	6997200	382, 376, 374, 502 (3), 458 (3), 580 (4), 578 (4)	28, 61
232	$2^4 : S_3 : S_3$	576	6997200	377, 385, 375, 502 (3), 459 (3), 579 (4), 580 (4)	30, 61

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
233	$2^4 : S_3 : S_3$	576	6997200	379, 383, 386, 460 (3), 507 (3), 1166 (16)	48, 97
234	$2^4 : S_3 : S_3$	576	6997200	387, 384, 380, 461 (3), 509 (3), 1166 (16)	49, 98
235	$2^4 : 3 : 2 : 2 : 3$	576	3498600	517, 512, 471, 486, 584 (4), 585 (4)	86, 100, 156
236	$2^{1+2} \times 2 : 2 : 2 : 3 : 3$	576	3498600	523, 489, 522, 472, 586 (4), 587 (4)	87, 101, 157
237	$2^4 : 3 \times 2 \times 2 : 3$	576	583100	481 (3), 474, 583 (12)	99 (3), 113, 153 (3), 159 (3), 161
238	$2^4 : 3 \times 2 \times 2 : 3$	576	583100	480 (3), 473, 583 (12)	99 (3), 114, 152 (3), 158 (3), 160
239	$2^4 : 3 \times 2 \times 2 : 3$	576	583100	484 (3), 474, 584 (12)	100 (3), 113, 154 (3), 162, 164 (3)
240	$2^4 : 3 \times 2 \times 2 : 3$	576	583100	487 (3), 473, 586 (12)	101 (3), 114, 155 (3), 163, 165 (3)
241	$2 \times 4 : 2 : 2 \times 2 : 2 : 2$	512	3935925	395, 393, 409, 410, 411, 392, 412	115, 170
242	$2^{1+4} \cdot 2^2 : 2 : 2$	512	3935925	391, 413, 412, 396, 414, 415, 394	116, 170
243	$2^2 \times 4 : 2 : 2 : 2 : 2$	512	3935925	397, 390, 389, 416, 391, 392, 417	117 (2), 126, 127, 170
244	$2^{1+2} : (2^{1+2} \times 2) \cdot 2 : 2$	512	3935925	398, 404 (2), 400 (2), 393, 418, 419, 401 (2), 420 (2), 421, 390, 415	118 (2), 128, 129, 170
245	$2 \times 4 : 2 : 2 \times 2 : 2 : 2$	512	3935925	394, 406 (2), 410, 389, 422 (2), 419, 399, 403 (2), 423, 424, 402 (2)	119 (2), 130, 131, 170
246	$2^3 \cdot 2 \times 2 : 2 : 2 : 2$	512	1311975	397, 425 (3), 394 (3), 395, 407 (3), 426 (3), 398	120, 121, 122, 170 (3)
247	$2^{1+2} : 2^{1+2} : 2 : 2 : 2$	512	1311975	397, 427 (3), 393 (3), 396, 408 (3), 428 (3), 399	123, 124, 125, 170 (3)
248	$2^{1+6} : 2^2$	512	1311975	392 (3), 429 (3), 430 (6), 408 (3), 424 (3), 414 (3), 431 (6), 405 (3), 398	132, 133, 170 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
249	$2^{1+6} : 2^2$	512	1311975	391 (3), 432 (3), 433 (6), 407 (3), 434 (6), 405 (3), 421 (3), 399, 411 (3)	134, 135, 170 (3)
250	$2^{1+2} \times 2^3 \cdot 2 \cdot 2 : 2$	512	3935925	408, 413, 390, 423, 395, 435, 432	136, 170
251	$2^{1+2} \times 2^3 \cdot 2 \cdot 2 : 2$	512	3935925	396, 435, 389, 409, 407, 429, 418	137, 170
252	$2^{1+2} \times 2^3 \cdot 2 \cdot 2 : 2$	512	3935925	425, 411, 419, 417, 414, 435, 427	170
253	$2 \times 4 : 2 : 2 \times 2 : 2 : 2 : 2$	512	3935925	426, 410, 416, 421, 427, 413, 429	170
254	$2^{1+2} \times 2^3 \cdot 2 : 2 : 2$	512	3935925	425, 409, 416, 415, 428, 432, 424	170
255	$2^{1+6} : 4$	512	3935925	426, 412, 417, 418, 428, 423, 405	170
256	$7 : 3 \times 2 \times 2 : S_3$	504	7996800	436, 561, 553 (3), 713 (4), 837 (7)	4, 73
257	$L_2(7) \times 3$	504	7996800	559, 837 (7), 833 (7), 1059 (8)	37, 73
258	$7 : 3 \times 2 \times 2 : S_3$	504	7996800	437, 560, 553 (3), 713 (4), 833 (7)	61, 73
259	$L_2(7) \times 3$	504	3998400	562, 831 (7), 832 (7), 1060 (8)	105, 171
260	$2^4 : 5 : 3 : 2$	480	4198320	442, 563, 745 (5), 1392 (16)	31, 86, 107, 173
261	$2^4 : 5 : 3 : 2$	480	4198320	443, 564, 746 (5), 1392 (16)	32, 87, 106, 172
262	$A_5 \times 2 \times 2 : 2$	480	8396640	440, 438, 444, 747 (5), 822 (6), 1087 (10)	33, 85
263	$A_5 \times 2 \times 2 : 2$	480	8396640	449, 448, 445, 748 (5), 822 (6), 1087 (10)	33, 34, 140
264	$A_5 \times 2 \times 2 : 2$	480	8396640	441, 439, 446, 749 (5), 822 (6), 1087 (10)	34, 85
265	$7^2 : 3 : 3$	441	9139200	573, 572, 570, 571, 1059 (7), 1060 (7)	73, 80
266	$2 \times 6 : S_3 : S_3$	432	9329600	453, 451, 452, 588 (3), 577 (3), 729 (4)	20, 112
267	$5^2 : 2 : 2 : 2 : 2$	400	3358656	454 (3), 455 (3), 456, 1472 (25)	21 (3), 147

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
268	$7^2 : 2 \cdot 2 \cdot 2$	392	1713600	457 (3), 1628 (49)	150, 180 (3)
269	$7^2 : 2 \cdot 2 \cdot 2$	392	1713600	457 (3), 1629 (49)	151, 180 (3)
270	$7^2 : 2 \cdot 2 \cdot 2$	392	5140800	457, 1630 (49)	180
271	$2^6 : S_3$	384	1749300	527 (3), 480, 508 (3), 593 (3), 739 (12)	62, 125, 152, 181 (3)
272	$2^6 : S_3$	384	1749300	526 (3), 481, 510 (3), 594 (3), 738 (12)	63, 120, 153, 182 (3)
273	$2^6 : S_3$	384	1749300	529 (3), 484, 462 (3), 594 (3), 750 (12)	66, 122, 154, 183 (3)
274	$2^6 : S_3$	384	1749300	463 (3), 487, 530 (3), 593 (3), 751 (12)	67, 123, 155, 184 (3)
275	$2^2 \times 4 : 2 : 2 : S_3$	384	5247900	492, 462, 531, 599 (3), 752 (4)	68, 183
276	$2^{1+2} \times 2 : 2 \times 2 : S_3$	384	5247900	493, 467 (2), 462, 460 (2), 532, 600 (3), 753 (4)	69, 91 (2), 183
277	$2^4 \cdot 2 : 2 : S_3$	384	5247900	498, 463, 533, 601 (3), 754 (4)	70, 184
278	$2^4 \cdot 2 : 2 : S_3$	384	5247900	501, 465 (2), 463, 461 (2), 534, 602 (3), 755 (4)	71, 89 (2), 184
279	$2^3 \cdot 2 : 2 : 2 : S_3$	384	10495800	511, 603 (3), 756 (4), 757 (4), 758 (4)	88, 128
280	$2^{1+4} : 2 : S_3$	384	5247900	535, 536, 468, 603 (3), 758 (4)	88 (2), 196
281	$2^{1+4} \times 2 : S_3$	384	5247900	466, 537, 515, 602 (3), 755 (8), 750 (4)	89 (2), 122, 198
282	$2^{1+4} : 2 : S_3$	384	5247900	538, 466, 539, 604 (3), 759 (4)	90 (2), 198
283	$2 \times 4 : 2 : 2 : 2 : S_3$	384	10495800	521, 604 (3), 760 (4), 759 (4), 761 (4)	90, 131
284	$2^{1+4} \times 2 : S_3$	384	5247900	468, 540, 519, 600 (3), 753 (8), 751 (4)	91 (2), 123, 196
285	$2^{1+6} : 3$	384	5247900	514, 541, 518, 592, 762 (4), 763 (4), 764 (8), 765 (4)	92 (2), 133, 135, 197
286	$2^6 : 3 : 2$	384	1311975	473, 593, 766 (4), 767 (8), 746 (8)	106 (4), 152 (4), 155 (4), 186, 188, 199, 202, 204, 208, 209
287	$2^6 : 3 : 2$	384	1311975	474, 594, 768 (4), 769 (8), 745 (8)	107 (4), 153 (4), 154 (4), 185, 189, 200, 201, 203, 206, 210

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
288	$2 \times 4 : 2 : 2 : 2 : S_3$	384	5247900	471, 605 (3), 770 (4), 771 (4), 772 (4)	108, 156 (2), 193
289	$2^3 \cdot 2 : 2 : 2 : S_3$	384	5247900	472, 606 (3), 773 (4), 774 (4), 775 (4)	109, 157 (2), 195
290	$2^3 \cdot 2 : 2 : 2 : 3 : 2$	384	2623950	471, 607, 776 (4), 777 (4), 778 (8), 779 (4)	110, 190, 192, 193
291	$2 \times 4 : 2 : 2 : 2 : 3 : 2$	384	2623950	472, 608, 780 (4), 781 (8), 782 (4), 783 (4)	111, 191, 194, 195
292	$2^5 \cdot 2 : S_3$	384	5247900	506, 508, 477, 609 (3), 784 (4)	115, 181
293	$2 \times 4 : 2 \times 2 : 2 : S_3$	384	5247900	503, 478, 510, 610 (3), 785 (4)	116, 182
294	$2^6 : S_3$	384	5247900	503, 482, 481, 611 (3), 747 (4), 748 (8)	117 (2), 127, 161, 182
295	$2^6 : S_3$	384	5247900	506, 483, 480, 612 (3), 748 (8), 749 (4)	117 (2), 126, 160, 181
296	$2^3 \times 4 \cdot 2 : S_3$	384	10495800	542, 479, 464, 613 (3), 748 (4)	117
297	$2^6 : S_3$	384	5247900	492, 493, 484, 614 (3), 786 (4), 756 (8)	118 (2), 128, 162, 183
298	$2 \times 4 : 2 : 2 : 2 : S_3$	384	10495800	486, 494, 490, 605 (3), 756 (4)	118, 156
299	$2^{1+2} \times 2 : 2 : 2 : S_3$	384	10495800	485, 495, 491, 615 (3), 756 (4)	118
300	$2^6 : S_3$	384	5247900	501, 498, 487, 616 (3), 760 (8), 787 (4)	119 (2), 131, 163, 184
301	$2 \times 4 : 2 : 2 : 2 : S_3$	384	10495800	489, 500, 496, 606 (3), 760 (4)	119, 157
302	$2^{1+2} \times 2 : 2 : 2 : S_3$	384	10495800	488, 499, 497, 617 (3), 760 (4)	119
303	$2^4 : 3 \times 2 \times 2 : 2$	384	5247900	516, 480, 477, 612, 788 (4)	121, 158, 181
304	$2^{1+4} \times 2 : S_3$	384	5247900	543, 544, 514, 618 (3), 750 (4), 789 (4), 755 (4)	122, 197
305	$2^{1+4} \times 2 : S_3$	384	5247900	543, 545, 518, 619 (3), 790 (4), 753 (4), 751 (4)	123, 197
306	$2^4 : 3 \times 2 \times 2 : 2$	384	5247900	524, 481, 478, 611, 791 (4)	124, 159, 182
307	$2^{1+4} \times 2 : S_3$	384	5247900	545, 546, 514, 620 (3), 758 (4), 786 (4), 792 (4)	128, 197

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
308	$2 \times 4 : 2 : 2 : 2 : S_3$	384	10495800	512, 605 (3), 756 (4), 792 (4), 757 (4)	128, 156
309	$2^{1+4} \times 2 : S_3$	384	5247900	547, 538, 515, 621 (3), 757 (8), 786 (4)	128, 198
310	$2^3 \cdot 2 : 2 : 2 : S_3$	384	10495800	517, 507, 470, 605 (3), 793 (4)	129, 156
311	$2^3 \cdot 2 : 2 \times 2 : S_3$	384	5247900	516, 508, 483, 622 (3), 793 (4)	129, 181
312	$2^3 \cdot 2 : 2 : 2 : S_3$	384	10495800	509, 523, 469, 606 (3), 794 (4)	130, 157
313	$2^3 \cdot 2 : 2 \times 2 : S_3$	384	5247900	524, 510, 482, 623 (3), 794 (4)	130, 182
314	$2^3 \cdot 2 : 2 : 2 : S_3$	384	10495800	522, 606 (3), 795 (4), 761 (4), 760 (4)	131, 157
315	$2^{1+4} \times 2 : S_3$	384	5247900	546, 518, 544, 624 (3), 787 (4), 795 (4), 759 (4)	131, 197
316	$2^{1+4} \times 2 : S_3$	384	5247900	535, 519, 548, 625 (3), 761 (8), 787 (4)	131, 196
317	$2^{1+2} \times 2^2 : 2 : S_3$	384	5247900	505 (2), 506, 516, 527, 528 (2), 626 (3), 736 (4)	132, 181
318	$2^{1+4} \cdot (2 \times 6)$	384	5247900	539, 515, 549, 627, 765 (4)	133, 198
319	$2^4 : 3 \times 2 \times 2 : 2$	384	5247900	531, 484, 532, 614, 765 (4)	133, 164, 183
320	$2 \times 4 : 2 \cdot 2 : 2 : 3 : 2$	384	10495800	513, 628, 765 (4)	133
321	$2^{1+2} \times 2 : 2 \times 2 : S_3$	384	5247900	524, 504 (2), 503, 525 (2), 526, 629 (3), 737 (4)	134, 182
322	$2 \times 4 : 2 \cdot 2 : 2 : 3 : 2$	384	10495800	520, 630, 762 (4)	135
323	$2^4 : 3 \times 2 \times 2 : 2$	384	5247900	533, 487, 534, 616, 762 (4)	135, 165, 184
324	$2^{1+4} \cdot (2 \times 6)$	384	5247900	519, 536, 550, 631, 762 (4)	135, 196
325	$2^5 \cdot 2 : S_3$	384	5247900	477, 527, 483, 632 (3), 741 (4)	136, 181
326	$2 \times 4 : 2 \times 2 : 2 : S_3$	384	5247900	482, 478, 526, 633 (3), 740 (4)	137, 182
327	$2^6 : S_3$	384	437325	473, 612 (3), 796 (24), 797 (4)	158 (4), 160 (4), 199 (6), 209 (3)
328	$2^6 : S_3$	384	437325	474, 611 (3), 798 (24), 799 (4)	159 (4), 161 (4), 200 (6), 210 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
329	$2^6 : S_3$	384	437325	474, 614 (3), 800 (12), 801 (16)	162 (4), 164 (4), 201 (6), 210 (3)
330	$2^6 : S_3$	384	437325	473, 616 (3), 802 (12), 803 (16)	163 (4), 165 (4), 202 (6), 209 (3)
331	$2^4 \cdot 2 : 2 : S_3$	384	5247900	493, 529, 531, 634 (3), 804 (4)	183
332	$2^4 \cdot 2 : 2 : S_3$	384	5247900	492, 529, 532, 634 (3), 759 (4)	183
333	$2^{1+2} \times 2 : 2 \times 2 : S_3$	384	5247900	498, 530, 534, 635 (3), 758 (4)	184
334	$2^2 \times 4 : 2 : 2 : S_3$	384	5247900	501, 530, 533, 635 (3), 805 (4)	184
335	$2^{1+4} \cdot 2 : S_3$	384	5247900	550, 540, 535, 636 (3), 754 (4)	196
336	$2^{1+4} \cdot 2 : S_3$	384	5247900	550, 468, 548, 615 (3), 805 (4)	196
337	$2^{1+4} : 2 : S_3$	384	5247900	548, 540, 536, 637 (3), 755 (4)	196
338	$2^{1+4} : 2 : S_3$	384	5247900	545, 541, 544, 638 (3), 805 (4), 806 (4), 804 (4)	197
339	$2^{1+4} : 2 : S_3$	384	5247900	546, 541, 543, 639 (3), 807 (4), 752 (4), 754 (4)	197
340	$2^{1+4} \cdot 2 : S_3$	384	5247900	466, 549, 547, 617 (3), 804 (4)	198
341	$2^{1+4} \cdot 2 : S_3$	384	5247900	549, 537, 538, 640 (3), 752 (4)	198
342	$2^{1+4} : 2 : S_3$	384	5247900	539, 537, 547, 641 (3), 753 (4)	198
343	$S_5 \times 3$	360	5597760	552, 724, 830 (5), 1067 (6), 1167 (10)	37, 212
344	$A_5 : S_3$	360	11195520	551, 720 (3), 838 (5), 1064 (6), 1166 (10)	48, 49, 102
345	$A_5 \times S_3$	360	5597760	552, 723 (3), 827 (5), 1061 (6), 1168 (10)	72, 212
346	$A_5 : S_3$	360	5597760	552, 724 (3), 839 (5), 1064 (6), 1165 (10)	102 (2), 140 (2), 212
347	A_6	360	1399440	1062 (6), 1063 (6), 1169 (10), 1402 (15), 1403 (15)	211 (2), 214, 215 (2)
348	7^{1+2}	343	652800	1077 (3), 1078 (3), 1079 (2)	167 (2), 168, 169, 216 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
349	$2 \cdot L_2(7)$	336	11995200	1081 (7), 1080 (7), 1158 (8)	17, 88, 90
350	$L_2(7) \times 2$	336	11995200	557, 1088 (7), 1089 (7), 1158 (8)	88, 91
351	$2^3 : 7 : 3 \times 2$	336	11995200	556, 725, 1090 (7), 1158 (8)	88, 89, 92
352	$L_2(7) \times 2$	336	11995200	554, 1091 (7), 1092 (7), 1158 (8)	89, 91
353	$L_2(7) \times 2$	336	11995200	555, 1093 (7), 1094 (7), 1158 (8)	89, 90
354	$2^3 : 7 : 3 \times 2$	336	11995200	558, 726, 1095 (7), 1158 (8)	90, 91, 92
355	$L_2(7) \times 2$	336	5997600	562, 1086 (7), 1085 (7), 1159 (8)	171 (2), 217
356	$L_2(7) \times 2$	336	2998800	562, 1083 (7), 1084 (7), 1159 (8)	217, 218, 219
357	$2^4 : 5 : 2 \cdot 2$	320	6297480	563, 851 (5), 1458 (16)	108, 173 (2), 223
358	$2^4 : 5 : 2 \cdot 2$	320	6297480	564, 852 (5), 1458 (16)	109, 172 (2), 225
359	$2^4 : 5 : 2 \times 2$	320	3148740	565, 566, 563, 853 (5), 1459 (16)	110, 221, 222, 223
360	$2^4 : 5 : 2 \times 2$	320	3148740	567, 568, 564, 854 (5), 1459 (16)	111, 220, 224, 225
361	$2^4 : 5 \times 2 \times 2$	320	1049580	568 (3), 855, 1460 (16)	176, 220
362	$2^4 : 5 \times 2 \times 2$	320	1049580	566 (3), 856, 1460 (16)	177, 221
363	$2^4 : 5 : 2 \times 2$	320	3148740	567 (2), 568, 857 (5), 1461 (16)	220
364	$2^4 : 5 : 2 \times 2$	320	3148740	565 (2), 566, 858 (5), 1461 (16)	221
365	$2^4 : 5 : 2 \cdot 2$	320	6297480	565, 859 (5), 1462 (16)	222
366	$2^4 : 5 : 2 \cdot 2$	320	6297480	567, 860 (5), 1462 (16)	224
367	$5^2 : 3 : 2 \cdot 2$	300	13434624	569, 732, 1600 (25)	147
368	$A_5 \times 5$	300	3358656	1068, 1066 (5), 1075 (6), 1393 (10)	226
369	$7^2 : 3 : 2$	294	13708800	575, 735, 1160 (7), 1158 (7)	103
370	$7^2 : 3 : 2$	294	6854400	574, 734, 1160 (14)	103 (2), 150, 151, 228
371	$2 \times 6 : S_3 \cdot 2 \cdot 2$	288	2332400	581 (3), 1181 (9)	9, 179, 229 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
372	$2^4 : 3 : S_3$	288	6997200	583, 797, 769 (3), 1463 (16)	38, 153, 158, 230
373	$2^4 : 3 : S_3$	288	6997200	583, 799, 767 (3), 1463 (16)	39, 152, 159, 230
374	$A_4 \times 2 \times 2 : S_3$	288	6997200	585, 789, 788 (3), 833 (4), 828 (4)	51, 231
375	$A_4 \times 2 \times 2 : S_3$	288	6997200	587, 790, 791 (3), 833 (4), 829 (4)	52, 232
376	$A_4 \times 2 \times 2 : S_3$	288	6997200	585, 736, 763 (3), 831 (4), 840 (4)	57, 105, 231
377	$A_4 \times 2 \times 2 : S_3$	288	6997200	587, 737, 763 (3), 832 (4), 840 (4)	58, 105, 232
378	$Q_{12} : S_3 : 2 : 2$	288	6997200	588 (2), 576, 589 (2), 582, 581, 1182 (9)	85 (2), 229
379	$2^4 : 3 : S_3$	288	6997200	584, 742, 745 (3), 1464 (16)	86, 154, 233
380	$2^4 : 3 : S_3$	288	6997200	586, 743, 746 (3), 1464 (16)	87, 155, 234
381	$A_4 \times 2 \times 2 : S_3$	288	6997200	583, 748 (6), 796 (3), 798 (3), 839 (8)	140 (2), 160, 161, 230
382	$A_4 \times 2 \times 2 : S_3$	288	6997200	585, 793 (3), 770 (6), 792 (3), 838 (4), 841 (4)	156 (2), 231
383	$A_4 \times 2 \times 2 : S_3$	288	6997200	584, 756 (6), 801 (3), 771 (3), 841 (8)	156 (2), 162, 233
384	$A_4 \times 2 \times 2 : S_3$	288	6997200	586, 775 (3), 760 (6), 803 (3), 842 (8)	157 (2), 163, 234
385	$2^4 : 3 : S_3$	288	6997200	587, 773 (6), 794 (3), 795 (3), 842 (4), 838 (4)	157 (2), 232
386	$2^4 : 3 : S_3$	288	6997200	584, 801, 808 (3), 1465 (16)	164, 233
387	$2^4 : 3 : S_3$	288	6997200	586, 803, 809 (3), 1465 (16)	165, 234
388	$3 : S_3 \cdot 2 \cdot 2 \times 2 : 2$	288	6997200	590 (2), 581, 1183 (9)	229
389	$2^{1+2} \times 2 : 2 \times 2 \times 2 \cdot 2$	256	3935925	593, 597 (2), 642, 643, 598 (2)	145 (4), 188, 243, 245, 251
390	$2^2 \times 4 : 2 : 2 : 2 : 2$	256	3935925	594, 596 (2), 642, 644, 595 (2)	146 (4), 189, 243, 244, 250
391	$2 \times 4 : 2 : 2 \times 2 : 2 : 2$	256	3935925	593, 645 (2), 632 (2), 612 (2), 622 (2), 644, 609 (2), 626 (2), 646	181 (4), 199, 242, 243, 249

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
392	$2^2 \times 4 : 2 : 2 : 2 : 2$	256	3935925	594, 647 (2), 633 (2), 611 (2), 629 (2), 623 (2), 646, 643, 610 (2)	182 (4), 200, 241, 243, 248
393	$2^2 \times 4 : 2 : 2 : 2 : 2$	256	3935925	594, 648 (2), 600 (2), 599 (2), 614 (2), 649, 634 (4), 650	183 (4), 201, 241, 244, 247
394	$2^{1+4} : 2^2 : 2$	256	3935925	593, 651 (2), 652, 635 (4), 601 (2), 602 (2), 616 (2), 653	184 (4), 202, 242, 245, 246
395	$2^2 \times 4 : 2 : 2 : 2 : 2$	256	1311975	594, 653 (3), 654 (3)	185, 241 (3), 246, 250 (3)
396	$2^2 \times 4 : 2 : 2 : 2 : 2$	256	1311975	593, 655 (3), 650 (3)	186, 242 (3), 247, 251 (3)
397	$2^{1+2} \times 2^3 \cdot 2 : 2$	256	437325	594 (3), 656 (9), 593 (3)	187 (2), 203, 204, 243 (9), 246 (3), 247 (3)
398	$2^{1+2} \times 2 : 2 : 2 : 2 : 2$	256	437325	594 (3), 657 (9), 658 (18), 652 (9), 607 (6), 659 (18)	190 (2), 205, 206, 244 (9), 246 (3), 248 (3)
399	$2^{1+2} : (2^{1+2} \times 2) : 2$	256	437325	593 (3), 649 (9), 660 (18), 661 (18), 662 (9), 608 (6)	191 (2), 207, 208, 245 (9), 247 (3), 249 (3)
400	$2^3 \cdot 2 \times 2 \cdot 2 : 2 : 2$	256	7871850	607, 663, 599, 664, 595, 665, 666	192, 244
401	$2^{1+4} \cdot 2^3$	256	7871850	607, 667, 596, 605 (2), 668 (2), 669 (2), 670 (2), 664, 625, 600, 671	193, 244
402	$2^{1+2} : (2 \times 4) : 2 : 2$	256	7871850	601, 672, 673, 597, 674, 675, 608	194, 245
403	$2^{1+4} \cdot 2^3$	256	7871850	608, 676 (2), 606 (2), 677 (2), 678 (2), 602, 675, 621, 679, 598, 680	195, 245
404	$2^{1+4} \cdot 2^3$	256	7871850	659, 603 (2), 637 (2), 665, 595, 615 (2), 636 (2), 681, 600, 625, 631	196 (2), 244
405	$2^{1+6} : 2$	256	3935925	662, 682, 657, 638 (4), 639 (4), 620 (2), 618 (2), 683 (2), 629 (2), 624 (2), 619 (2), 684 (2), 626 (2), 685, 686, 646, 592	197 (4), 248, 249, 255

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
406	$2^{1+4} \cdot 2^3$	256	7871850	661, 604 (2), 641 (2), 617 (2), 640 (2), 672, 597, 687, 602, 621, 627	198 (2), 245
407	$2^{1+2} \times 2^2 : 2 \cdot 2 : 2$	256	3935925	593, 688 (2), 689, 616, 690 (2), 654, 612, 691 (2), 692, 618 (2), 657	209, 246, 249, 251
408	$2^3 \cdot 2 : 2 \times 2 : 2 : 2$	256	3935925	594, 693, 694 (2), 611, 655, 695 (2), 614, 696, 697 (2), 619 (2), 662	210, 247, 248, 250
409	$2^{1+2} \times 2^3 \cdot 2 \cdot 2$	256	3935925	654, 643, 650	241, 251, 254
410	$2 \times 4 : 2 : 2 \times 2 : 2 : 2$	256	3935925	653, 672 (2), 643, 680 (2), 649	241, 245, 253
411	$2^{1+2} \times 2 : 2 : 2 : 2 : 2$	256	3935925	609 (2), 698 (2), 671 (2), 649, 691 (2), 699 (2), 654, 646, 684 (2)	241, 249, 252
412	$2 \times 4 : 2 : 2 \times 2 : 2 : 2$	256	3935925	646, 700 (4), 650, 653	241, 242, 255
413	$2^{1+2} \times 2^3 \cdot 2 \cdot 2$	256	3935925	644, 653, 655	242, 250, 253
414	$2^3 \cdot 2 : 2 \times 2 : 2 : 2$	256	3935925	646, 701 (2), 610 (2), 694 (2), 702 (2), 655, 683 (2), 679 (2), 652	242, 248, 252
415	$2^2 \times 4 : 2 : 2 : 2 : 2$	256	3935925	644, 665 (2), 650, 667 (2), 652	242, 244, 254
416	$2^3 \times 4 \cdot 2 : 2 \cdot 2$	256	3935925	656, 643, 644	243, 253, 254
417	$2^3 \cdot 2 : 2 \cdot 2 : 2 : 2$	256	3935925	656, 613 (4), 642, 646	243, 252, 255
418	$2 \times 8 : 2 : 2 : 2 : 2$	256	3935925	657, 681 (2), 642, 664 (2), 650	244, 251, 255
419	$2^{1+4} \cdot 2^2 : 2$	256	3935925	649, 663 (2), 673 (2), 703 (4), 642, 625 (2), 652, 621 (2)	244, 245, 252
420	$2^4 \cdot 2 \cdot 2 : 2 : 2$	256	7871850	659, 663, 599, 681, 596, 667, 704	244
421	$2^{1+2} \times 2 \cdot 2 \times 2 : 2 : 2$	256	3935925	622 (2), 705 (2), 688 (2), 620 (2), 644, 631, 704, 649, 671, 666, 657	244, 249, 253
422	$2^3 \cdot 2 : 2 : 2 \times 2 : 2$	256	7871850	601, 680, 598, 673, 661, 687, 706	245
423	$8 : 2 : 2 \times 2 : 2 : 2$	256	3935925	653, 687 (2), 642, 662, 675 (2)	245, 250, 255

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
424	$2^2 \times 4 : 2 : 2 : 2 : 2$	256	3935925	652, 697 (2), 707 (2), 627, 643, 706, 662, 623 (2), 624 (2), 679, 674	245, 248, 254
425	$2 \times 4 : 2 : 2 \times 2 : 2 : 2$	256	3935925	656, 651 (2), 652, 654, 689 (2)	246, 252, 254
426	$2^2 \times 4 : 2 : 2 : 2 : 2$	256	3935925	656, 651 (2), 653, 657, 692 (2)	246, 253, 255
427	$2 \times 4 : 2 : 2 \times 2 : 2 : 2$	256	3935925	656, 648 (2), 649, 655, 696 (2)	247, 252, 253
428	$2^3 \cdot 2 \times 2 \cdot 2 : 2 : 2$	256	3935925	656, 650, 648 (2), 693 (2), 662	247, 254, 255
429	$2^{1+2} \cdot (2 \times 4 : 2) : 2$	256	3935925	655, 707 (2), 695 (2), 633 (2), 682 (2), 708 (2), 657, 702 (2), 643	248, 251, 253
430	$2^{1+2} \times 2^2 : 2 \cdot 2 : 2$	256	7871850	697, 685, 696, 709, 633, 701, 658, 624, 647, 628, 619, 708, 610, 702, 706	248
431	$2 \times 4 \cdot 2 : 2 : 2 : 2 : 2$	256	7871850	695, 709 (2), 693, 701, 623, 707, 658, 708, 647, 674, 694, 629, 686, 683	248
432	$2^{1+2} \cdot (2 \times 4 : 2) : 2$	256	3935925	632 (2), 685 (2), 698 (2), 644, 662, 705 (2), 710 (2), 690 (2), 654	249, 250, 254
433	$2^{1+2} \times 2^2 : 2 : 2 : 2$	256	7871850	645, 620, 609, 630, 632, 704, 660, 682, 688, 711, 618, 698, 689, 710, 699	249
434	$2^{1+4} \cdot 2^2 : 2$	256	7871850	626, 710, 684, 622, 645, 711 (2), 666, 660, 691, 705, 686, 692, 699, 690	249
435	$2^{1+2} \times 2^3 \cdot 2 \cdot 2$	256	3935925	655, 642, 654	250, 251, 252
436	$2 \times 14 : 3 : 3$	252	7996800	818, 815, 819 (2), 1060 (4), 1170 (7)	5, 256
437	$7 : 3 \times 2 \times 2 : 3$	252	7996800	820 (2), 816, 821, 1060 (4), 1171 (7)	105, 258
438	$A_5 \times 2 \cdot 2$	240	8396640	716, 1096 (5), 1164 (6), 1404 (10)	18 (2), 141, 262

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
439	$A_5 \times 2 \cdot 2$	240	8396640	715, 1097 (5), 1164 (6), 1404 (10)	19 (2), 141, 264
440	$S_5 \times 2$	240	8396640	717 (2), 716, 1098 (5), 1163 (6), 1405 (10)	21 (2), 138, 262
441	$S_5 \times 2$	240	8396640	718 (2), 715, 1099 (5), 1163 (6), 1405 (10)	21 (2), 138, 264
442	$2^4 : 5 : 3$	240	4198320	823, 1100, 1595 (16)	59, 177, 260
443	$2^4 : 5 : 3$	240	4198320	824, 1101, 1595 (16)	60, 176, 261
444	$A_5 \times 2 \times 2$	240	8396640	721 (2), 716, 1102 (5), 1162 (6), 1406 (10)	62, 139, 262
445	$A_5 \times 2 \times 2$	240	2798880	723 (3), 1103 (5), 1162 (6), 1406 (10)	62, 63, 213, 263 (3)
446	$A_5 \times 2 \times 2$	240	8396640	722 (2), 715, 1104 (5), 1162 (6), 1406 (10)	63, 139, 264
447	$D_{20} \times 2 \cdot S_3$	240	16793280	719, 822 (3), 1064 (4), 1105 (5)	64, 65, 140, 148
448	$A_5 \times 2 \cdot 2$	240	8396640	723, 1105 (5), 1163 (6), 1404 (10)	148 (2), 263
449	$S_5 \times 2$	240	8396640	724 (2), 723, 1106 (5), 1164 (6), 1405 (10)	212 (2), 263
450	$3^{1+2} : 2^{1+2}$	216	18659200	727, 728, 729, 1407 (9)	22, 23, 102
451	$A_4 \times 3 : S_3$	216	9329600	730, 837 (6), 843 (3), 830 (3), 1072 (4)	37, 266
452	$A_4 \times 3 : S_3$	216	9329600	730, 844, 827 (3), 1074 (4)	179, 266
453	$6^2 : S_3$	216	9329600	730, 839, 843 (3), 1074 (4)	266
454	$5^2 : 2 : 2 : 2$	200	10075968	733, 731 (2), 1631 (25)	38, 39, 267
455	$5^2 : 2 : 2 \cdot 2$	200	10075968	733, 732, 731, 1163 (10)	148 (2), 267
456	$5^2 : 2 \cdot 2 \cdot 2$	200	3358656	733 (3), 1632 (25)	227, 267
457	$7^2 : 2 \cdot 2$	196	5140800	734, 1683 (49)	228 (4), 268, 269, 270
458	$2^{1+2} \times 2^2 : S_3$	192	20991600	788, 784, 736, 739, 749, 741, 793, 861 (3), 1087 (4)	85, 142, 181, 231

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
459	$2^{1+2} \times 2^2 : S_3$	192	20991600	740, 791, 737, 747, 794, 785, 738, 861 (3), 1087 (4)	85, 142, 182, 232
460	$2^{1+2} \times 2 : 2 : S_3$	192	10495800	808, 742, 771, 862 (3), 1107 (4)	108, 233 (2), 276
461	$2^{1+2} \times 2 : 2 : S_3$	192	10495800	809, 743, 775, 863 (3), 1108 (4)	109, 234 (2), 278
462	$2^5 : S_3$	192	5247900	810, 742, 776, 853 (3), 1092 (8), 1109 (4)	110, 273, 275, 276
463	$2^5 : S_3$	192	5247900	811, 743, 780, 854 (3), 1110 (4), 1091 (8)	111, 274, 277, 278
464	$2^2 \times 4 \cdot 2 : S_3$	192	10495800	744, 850 (3), 1106 (4)	112 (2), 296
465	$2^{1+2} \times 2 : 2 : S_3$	192	10495800	809, 811, 775, 864 (3), 1094 (4)	143, 278
466	$2^{1+4} : S_3$	192	5247900	812, 864 (3), 1094 (8), 1111 (4)	143 (2), 281, 282, 340
467	$2^3 \cdot 2 : 2 : S_3$	192	10495800	808, 810, 771, 865 (3), 1089 (4)	144, 276
468	$2^{1+4} : S_3$	192	5247900	813, 865 (3), 1089 (8), 1112 (4)	144 (2), 280, 284, 336
469	$2^3 \cdot 2 : 2 \cdot S_3$	192	10495800	746, 852 (3), 1096 (4)	172 (2), 188, 312
470	$2^3 \cdot 2 : 2 \cdot S_3$	192	10495800	745, 851 (3), 1097 (4)	173 (2), 189, 310
471	$4^2 : 2 : 2 : 3$	192	874650	866, 1113 (4), 1114 (12), 1115 (4)	174, 235 (4), 288 (6), 290 (3)
472	$2 \times 4 : 2 : 2 : 2 : 3$	192	874650	867, 1116 (12), 1117 (4), 1118 (4)	175, 236 (4), 289 (6), 291 (3)
473	$2^6 : 3$	192	29155	855, 1119 (60), 1101 (24)	176 (36), 238 (20), 240 (20), 286 (45), 327 (15), 330 (15)
474	$2^6 : 3$	192	29155	856, 1120 (60), 1100 (24)	177 (36), 237 (20), 239 (20), 287 (45), 328 (15), 329 (15)
475	$2^{1+2} \times 2^2 : S_3$	192	20991600	752, 765, 750, 759, 786, 804, 753, 868 (3), 1121 (4)	183, 197, 198
476	$2^{1+2} \times 2^2 : S_3$	192	20991600	754, 762, 751, 758, 787, 805, 755, 869 (3), 1121 (4)	184, 196, 197
477	$2^4 : 3 \times 2 \cdot 2$	192	5247900	768, 870, 1122 (4)	185, 292, 303, 325
478	$2^4 : 3 \times 2 \cdot 2$	192	5247900	766, 871, 1123 (4)	186, 293, 306, 326
479	$2^2 \times 4 \cdot 2 : 3 \times 2$	192	10495800	744, 872, 1103 (4)	187, 296

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
480	$2^4 : 3 \times 2 \times 2$	192	1749300	768 (3), 855, 1103 (8), 1104 (12)	187 (2), 203, 238, 271, 295 (3), 303 (3)
481	$2^4 : 3 \times 2 \times 2$	192	1749300	766 (3), 856, 1102 (12), 1103 (8)	187 (2), 204, 237, 272, 294 (3), 306 (3)
482	$2^5 \cdot S_3$	192	5247900	766, 873 (3), 1105 (8), 1096 (4)	188, 294, 313, 326
483	$2^5 \cdot S_3$	192	5247900	768, 874 (3), 1097 (4), 1105 (8)	189, 295, 311, 325
484	$2^4 : 3 \times 2 \times 2$	192	1749300	776 (3), 856, 1124 (12), 1125 (8)	190 (2), 205, 239, 273, 297 (3), 319 (3)
485	$4^2 : 3 : 2 : 2$	192	10495800	778 (2), 779, 875, 1125 (4)	190, 299
486	$2^4 : 3 : 2 : 2$	192	3498600	777 (3), 866, 1125 (4)	190, 235, 298 (3)
487	$2^4 : 3 \times 2 \times 2$	192	1749300	780 (3), 855, 1126 (12), 1127 (8)	191 (2), 207, 240, 274, 300 (3), 323 (3)
488	$4^2 : 3 : 2 : 2$	192	10495800	781 (2), 783, 876, 1127 (4)	191, 302
489	$2^4 : 3 : 2 : 2$	192	3498600	782 (3), 867, 1127 (4)	191, 236, 301 (3)
490	$2 \times 4 : 2 : 2 \cdot S_3$	192	10495800	777, 877 (3), 1128 (4)	192, 298
491	$2^{1+2} \times 2 : 2 \cdot S_3$	192	10495800	779, 878 (3), 1128 (4)	192, 299
492	$2^5 \cdot S_3$	192	5247900	776, 879 (3), 1129 (4), 1128 (8)	192 (2), 275, 297, 332
493	$2^5 : S_3$	192	5247900	771 (2), 776, 880 (3), 1088 (8), 1130 (4)	193 (2), 276, 297, 331
494	$2^{1+2} \times 2 : 2 : S_3$	192	10495800	777, 770 (2), 881 (3), 1088 (4)	193, 298
495	$2^{1+2} \times 2 : 2 : S_3$	192	10495800	779, 772 (2), 882 (3), 1088 (4)	193, 299
496	$2^{1+2} \times 2 : 2 \cdot S_3$	192	10495800	782, 883 (3), 1131 (4)	194, 301
497	$2^{1+2} \times 2 : 2 \cdot S_3$	192	10495800	783, 884 (3), 1131 (4)	194, 302
498	$2^5 \cdot S_3$	192	5247900	780, 885 (3), 1132 (4), 1131 (8)	194 (2), 277, 300, 333
499	$2^{1+2} \times 2 : 2 : S_3$	192	10495800	783, 774 (2), 886 (3), 1093 (4)	195, 302
500	$2^{1+2} \times 2 : 2 : S_3$	192	10495800	782, 773 (2), 887 (3), 1093 (4)	195, 301
501	$2^5 : S_3$	192	5247900	775 (2), 780, 888 (3), 1133 (4), 1093 (8)	195 (2), 278, 300, 334
502	$2^{1+2} \times 2^2 : S_3$	192	20991600	807, 792, 789, 806, 763, 795, 790, 861 (3), 1121 (4)	197, 231, 232

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
503	$2^5 : S_3$	192	5247900	796 (2), 766, 889 (3), 1106 (8), 1098 (4)	199, 293, 294, 321
504	$2 \times 4 : 2 : 2 : S_3$	192	10495800	797, 796, 767, 890 (3), 1098 (4)	199, 230 (2), 321
505	$2^{1+2} \times 2 : 2 : S_3$	192	10495800	798, 799, 769, 890 (3), 1099 (4)	200, 230 (2), 317
506	$2^5 : S_3$	192	5247900	798 (2), 768, 891 (3), 1106 (8), 1099 (4)	200, 292, 295, 317
507	$2^{1+2} \times 2 : 2 : S_3$	192	10495800	745, 801 (2), 862 (3), 1134 (4)	201, 233 (2), 310
508	$2^5 : S_3$	192	5247900	800 (2), 768, 892 (3), 1085 (8), 1134 (4)	201, 271, 292, 311
509	$2^{1+2} \times 2 : 2 : S_3$	192	10495800	746, 803 (2), 863 (3), 1135 (4)	202, 234 (2), 312
510	$2^5 : S_3$	192	5247900	802 (2), 766, 893 (3), 1086 (8), 1135 (4)	202, 272, 293, 313
511	$2 \times 4 : 2 : 2 : 2 : 3$	192	10495800	894, 1136 (4), 1125 (4), 1137 (8), 1090 (4)	205, 279
512	$2 \times 4 : 2 : 2 : 2 : 3$	192	3498600	866, 1136 (12), 1138 (4), 1125 (4)	205, 235, 308 (3)
513	$2 \times 4 : 2 : 2 : 2 : 3$	192	10495800	895, 1136 (8), 1124 (4), 1137 (8)	205, 320
514	$2^{1+4} : 6$	192	5247900	814, 896, 1138 (4), 1090 (4), 1137 (8), 1124 (4)	205, 285, 304, 307
515	$2^{1+4} : 6$	192	5247900	812, 897, 1136 (8), 1124 (4), 1090 (8)	205, 281, 309, 318
516	$2^4 : 3 : 2 \times 2$	192	5247900	769 (2), 768, 898, 1139 (4)	206, 303, 311, 317
517	$2^4 : 3 : 2 : 2$	192	3498600	745 (3), 866, 1139 (4)	206, 235, 310 (3)
518	$2^{1+4} : 6$	192	5247900	814, 899, 1095 (4), 1140 (4), 1141 (8), 1126 (4)	207, 285, 305, 315
519	$2^{1+4} : 6$	192	5247900	813, 900, 1142 (8), 1095 (8), 1126 (4)	207, 284, 316, 324
520	$2 \times 4 : 2 : 2 : 2 : 3$	192	10495800	901, 1142 (8), 1141 (8), 1126 (4)	207, 322
521	$2^3 \cdot 2 : 2 : 2 : 3$	192	10495800	902, 1095 (4), 1127 (4), 1142 (4), 1141 (8)	207, 283

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
522	$2^{1+2} \times 2 : 2 : 2 : 3$	192	3498600	867, 1142 (12), 1140 (4), 1127 (4)	207, 236, 314 (3)
523	$2^4 : 3 : 2 : 2$	192	3498600	746 (3), 867, 1143 (4)	208, 236, 312 (3)
524	$2^4 : 3 : 2 \times 2$	192	5247900	767 (2), 766, 903, 1143 (4)	208, 306, 313, 321
525	$2^{1+2} \times 2 : 2 : S_3$	192	10495800	767, 796, 802, 904 (3), 1084 (4)	209, 321
526	$2^5 : S_3$	192	5247900	802, 797, 766, 905 (3), 1084 (4), 1144 (8)	209, 272, 321, 326
527	$2^5 : S_3$	192	5247900	799, 800, 768, 906 (3), 1083 (4), 1145 (8)	210, 271, 317, 325
528	$2^{1+2} \times 2 : 2 : S_3$	192	10495800	769, 798, 800, 907 (3), 1083 (4)	210, 317
529	$2^5 : S_3$	192	5247900	810 (2), 776, 858 (3), 1146 (8), 1111 (4)	273, 331, 332
530	$2^5 : S_3$	192	5247900	811 (2), 780, 857 (3), 1112 (4), 1147 (8)	274, 333, 334
531	$2^4 : 3 \times 2 \cdot 2$	192	5247900	776, 879, 1148 (4)	275, 319, 331
532	$2^4 : 3 : 2 \times 2$	192	5247900	808 (2), 776, 880, 1095 (4)	276, 319, 332
533	$2^4 : 3 \times 2 \cdot 2$	192	5247900	780, 885, 1149 (4)	277, 323, 334
534	$2^4 : 3 : 2 \times 2$	192	5247900	809 (2), 780, 888, 1090 (4)	278, 323, 333
535	$2^{1+4} \cdot S_3$	192	5247900	813, 908 (3), 1132 (4), 1080 (8)	280, 316, 335
536	$2^{1+4} : 6$	192	5247900	813, 909, 1090 (4)	280, 324, 337
537	$2^{1+4} : S_3$	192	5247900	812, 910 (3), 1108 (8), 1109 (4)	281, 341, 342
538	$2^{1+4} \cdot S_3$	192	5247900	812, 911 (3), 1129 (4), 1081 (8)	282, 309, 341
539	$2^{1+4} : 6$	192	5247900	812, 912, 1095 (4)	282, 318, 342
540	$2^{1+4} : S_3$	192	5247900	813, 913 (3), 1107 (8), 1110 (4)	284, 335, 337
541	$2^{1+4} \cdot 6$	192	5247900	814, 914, 1149 (4), 1150 (4), 1082 (8), 1148 (4)	285, 338, 339
542	$2^2 \times 4 \cdot 2 \cdot S_3$	192	10495800	744, 915 (3), 1105 (4)	296
543	$2^{1+4} : S_3$	192	5247900	814, 916 (3), 1151 (4), 1110 (4), 1109 (4)	304, 305, 339

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
544	$2^{1+4} : S_3$	192	5247900	814, 917 (3), 1152 (4), 1133 (4), 1111 (4)	304, 315, 338
545	$2^{1+4} : S_3$	192	5247900	814, 918 (3), 1153 (4), 1130 (4), 1112 (4)	305, 307, 338
546	$2^{1+4} \cdot S_3$	192	5247900	814, 919 (3), 1129 (4), 1154 (4), 1132 (4)	307, 315, 339
547	$2^{1+4} : S_3$	192	5247900	812, 886 (3), 1130 (4), 1155 (8)	309, 340, 342
548	$2^{1+4} : S_3$	192	5247900	813, 882 (3), 1156 (8), 1133 (4)	316, 336, 337
549	$2^{1+4} \cdot 6$	192	5247900	812, 920, 1148 (4)	318, 340, 341
550	$2^{1+4} \cdot 6$	192	5247900	813, 921, 1149 (4)	324, 335, 336
551	$A_5 \times 3$	180	11195520	1065, 1171 (5), 1392 (6), 1464 (10)	86, 87, 166, 344
552	$A_5 \times 3$	180	5597760	1068, 1172 (5), 1392 (6), 1463 (10)	166 (2), 213 (2), 343, 345, 346
553	$2^{1+2} \times (7 : 3)$	168	23990400	817, 816, 815, 1069, 1408 (7)	142, 256, 258
554	$L_2(7)$	168	11995200	1409 (7), 1410 (7), 1451 (8)	143, 144, 352
555	$L_2(7)$	168	11995200	1411 (7), 1412 (7), 1451 (8)	143, 353
556	$2^3 : 7 : 3$	168	11995200	1070, 1413 (7), 1451 (8)	143, 351
557	$L_2(7)$	168	11995200	1414 (7), 1415 (7), 1451 (8)	144, 350
558	$2^3 : 7 : 3$	168	11995200	1071, 1416 (7), 1451 (8)	144, 354
559	$L_2(7)$	168	1142400	1417 (7), 1418 (7), 1452 (8)	149, 257 (7)
560	$2 \times 14 : S_3$	168	7996800	821, 1069 (3), 1161 (4), 1418	149, 258
561	$2 \times 14 : S_3$	168	7996800	818, 1069 (3), 1161 (4), 1417	149, 256
562	$L_2(7)$	168	999600	1403 (7), 1402 (7), 1453 (8)	259 (4), 355 (6), 356 (3)
563	$2^4 : 5 : 2$	160	1049580	823, 1184 (5), 1623 (16)	174, 260 (4), 357 (6), 359 (3)
564	$2^4 : 5 : 2$	160	1049580	824, 1185 (5), 1623 (16)	175, 261 (4), 358 (6), 360 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
565	$2^4 : 5 : 2$	160	3148740	823, 1186 (5), 1624 (16)	359, 364 (2), 365 (2)
566	$2^4 : 5 \times 2$	160	3148740	823, 1187, 1625 (16)	359, 362, 364
567	$2^4 : 5 : 2$	160	3148740	824, 1188 (5), 1624 (16)	360, 363 (2), 366 (2)
568	$2^4 : 5 \times 2$	160	3148740	824, 1189, 1625 (16)	360, 361, 363
569	$5^2 : 3 : 2$	150	13434624	825, 1076, 1676 (25)	227, 367
570	$7^2 : 3$	147	9139200	1079, 1452, 1454 (7)	149, 167, 265
571	$7^2 : 3$	147	1305600	1079, 1452 (7), 1455 (49)	167, 265 (7)
572	$7^2 : 3$	147	9139200	1079, 1453, 1456 (7)	168, 265
573	$7^2 : 3$	147	9139200	1079, 1455 (7), 1457 (7)	169, 265
574	$7^2 : 3$	147	6854400	1077, 1457 (14)	169 (2), 370
575	$7^2 : 3$	147	13708800	1078, 1457 (7), 1451 (7)	169, 369
576	$S_3 \times S_3 : 2 \times 2$	144	6997200	826 (4), 835, 834 (2), 1473 (9)	21 (4), 138 (2), 378
577	$2^2 : S_3 \times S_3$	144	27988800	830, 827, 839, 1106 (3), 1087 (3), 1165 (4)	95, 96, 102, 140, 212, 266
578	$S_3 \times 2^2 : S_3$	144	27988800	828, 831, 841, 1085 (3), 1121 (3), 1166 (4)	97, 171, 231
579	$2^2 : S_3 \times S_3$	144	27988800	829, 832, 842, 1086 (3), 1121 (3), 1166 (4)	98, 171, 232
580	$S_3 \times 2^2 : S_3$	144	27988800	840, 833, 838, 1151 (3), 1087 (3), 1166 (4)	102, 231, 232
581	$2 \times 6 : S_3 \cdot 2$	144	6997200	844, 835, 836 (4), 845, 1474 (9)	139 (2), 371, 378, 388
582	$Q_{12} : S_3 \cdot 2$	144	6997200	835, 846 (2), 1475 (9)	141 (2), 378
583	$A_4 \times 2 \times 2 : 3$	144	6997200	1103 (2), 1120, 1119, 1172 (8)	213 (2), 237, 238, 372, 373, 381
584	$A_4 \times 2 \times 2 : 3$	144	6997200	1125 (2), 1100, 1113, 1173 (8)	235 (2), 239, 379, 383, 386
585	$2^4 : 3 : 3$	144	6997200	1139, 1138, 1115 (2), 1173 (4), 1171 (4)	235 (2), 374, 376, 382
586	$A_4 \times 2 \times 2 : 3$	144	6997200	1127 (2), 1101, 1117, 1174 (8)	236 (2), 240, 380, 384, 387
587	$A_4 \times 2 \times 2 : 3$	144	6997200	1143, 1118 (2), 1140, 1171 (4), 1174 (4)	236 (2), 375, 377, 385

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
588	$2^2 : S_3 : S_3$	144	13994400	843 (2), 846, 844, 847 (2), 834, 1087 (6)	266 (2), 378
589	$Q_{12} : S_3 : 2$	144	13994400	845, 846, 834, 1476 (9)	378
590	$3 : S_3 \cdot 2 \cdot 2 \times 2$	144	13994400	848 (2), 845, 1477 (9)	388
591	$D_{34} \cdot 2 \cdot 2$	136	29635200	849, 1630 (17)	18, 19
592	2^{1+6}	128	187425	922 (21), 899 (7), 914 (28), 896 (7)	178 (8), 285 (28), 405 (21)
593	$2^{1+2} \times 2^2 : 2 \times 2$	128	1311975	906 (6), 854 (6), 923 (3), 892 (6), 857 (6), 924 (3), 855	220 (4), 271 (4), 274 (4), 286, 389 (3), 391 (3), 394 (3), 396, 397, 399, 407 (3)
594	$2^5 \cdot 2 : 2$	128	1311975	856, 858 (6), 925 (3), 893 (6), 905 (6), 853 (6), 923 (3)	221 (4), 272 (4), 273 (4), 287, 390 (3), 392 (3), 393 (3), 395, 397, 398, 408 (3)
595	$2^{1+2} \times 2 \cdot 2 : 2 \times 2$	128	7871850	853, 859 (2), 926, 927 (2), 928	222 (2), 390, 400, 404
596	$2 \times 4 : 2 : 2 \times 2 \cdot 2$	128	7871850	853, 851 (2), 929 (2), 928, 930	223 (2), 390, 401, 420
597	$2^{1+2} \times 2^2 : 2 \cdot 2$	128	7871850	854, 931, 932 (2), 860 (2), 933	224 (2), 389, 402, 406
598	$2^{1+2} \times 2^2 : 2 \cdot 2$	128	7871850	854, 852 (2), 934 (2), 931, 935	225 (2), 389, 403, 422
599	$2^2 \times 4 : 2 : 2 : 2$	128	7871850	853, 936, 879 (2), 937 (2), 938	275 (2), 393, 400, 420
600	$2^{1+4} : 2^2$	128	7871850	853, 913 (2), 862 (2), 865 (2), 939 (2), 880 (2), 900, 940 (2), 936	276 (2), 284 (2), 393, 401, 404
601	$2^2 \times 4 : 2 : 2 : 2$	128	7871850	854, 941, 885 (2), 942 (2), 943	277 (2), 394, 402, 422
602	$2^{1+4} : 2^2$	128	7871850	854, 944 (2), 945 (2), 863 (2), 888 (2), 910 (2), 941, 864 (2), 897	278 (2), 281 (2), 394, 403, 406
603	$2^{1+4} \cdot 2^2$	128	15743700	894, 946, 947, 859, 908, 909, 865	279 (2), 280, 404
604	$2^{1+4} \cdot 2^2$	128	15743700	902, 948, 860, 949, 864, 912, 911	282, 283 (2), 406
605	$2^{1+4} \cdot 2^2$	128	15743700	881, 862, 877, 851, 866, 950, 951	288, 298 (2), 308 (2), 310 (2), 401
606	$2^{1+4} \cdot 2^2$	128	15743700	887, 952, 883, 953, 867, 852, 863	289, 301 (2), 312 (2), 314 (2), 403

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
607	$2 \times 4 : 2 : 2 : 2 : 2$	128	2623950	853 (3), 954 (6), 955 (3), 956 (6), 957 (3), 958 (3), 959 (3), 960 (3), 866	290, 398, 400 (3), 401 (3)
608	$2^{1+2} : 2^{1+2} : 2$	128	2623950	854 (3), 961 (6), 962 (3), 963 (3), 964 (6), 965 (3), 966 (3), 867, 967 (3)	291, 399, 402 (3), 403 (3)
609	$2^2 \times 4 : 2 : 2 : 2$	128	7871850	892, 930, 870, 968, 891, 969, 970	292 (2), 391, 411, 433
610	$2^3 \cdot 2 : 2 \times 2 : 2$	128	7871850	889, 971, 893, 972, 871, 935, 973	293 (2), 392, 414, 430
611	$2^6 : 2$	128	1311975	856, 889 (6), 873 (6), 871, 903	294 (12), 306 (4), 328, 392 (6), 408 (3)
612	$2^6 : 2$	128	1311975	855, 874 (6), 891 (6), 870, 898	295 (12), 303 (4), 327, 391 (6), 407 (3)
613	$2 \times 4 : 2 : 2 \cdot 2 : 2$	128	15743700	872, 974, 850 (2), 915 (2), 975	296 (2), 417
614	$2^6 : 2$	128	1311975	856, 976 (3), 879 (4), 977 (3), 880 (4)	297 (12), 319 (4), 329, 393 (6), 408 (3)
615	$2^{1+4} \cdot 2^2$	128	15743700	875, 859, 978, 878, 921, 865, 882	299 (2), 336, 404
616	$2^6 : 2$	128	1311975	855, 888 (4), 979 (3), 885 (4), 980 (3)	300 (12), 323 (4), 330, 394 (6), 407 (3)
617	$2^{1+4} \cdot 2^2$	128	15743700	864, 860, 886, 884, 920, 876, 981	302 (2), 340, 406
618	$2^{1+4} : 2^2$	128	7871850	891, 982, 980, 983 (2), 904 (2), 984, 916 (2), 985, 906, 917 (2), 896	304 (2), 405, 407, 433
619	$2^{1+4} : 2^2$	128	7871850	889, 986 (2), 907 (2), 987, 977, 988, 905, 918 (2), 916 (2), 989, 899	305 (2), 405, 408, 430
620	$2^{1+4} \cdot 2^2$	128	7871850	990 (2), 969, 991 (2), 992, 993, 982, 994, 918 (2), 995, 919 (2), 896	307 (2), 405, 421, 433
621	$2^{1+4} \cdot 2^2$	128	7871850	996 (2), 997 (2), 953 (2), 998 (2), 965, 886 (2), 931, 911 (2), 897	309 (2), 403, 406, 419

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
622	$2^2 \times 4 : 2 : 2 : 2$	128	7871850	892, 926, 874, 999, 898, 969, 992	311 (2), 391, 421, 434
623	$2^2 \times 4 : 2 : 2 : 2$	128	7871850	893, 933, 873, 1000, 903, 972, 1001	313 (2), 392, 424, 431
624	$2^{1+4} \cdot 2^2$	128	7871850	1002 (2), 987, 919 (2), 1003, 917 (2), 1004, 1005 (2), 1006, 972, 1001, 899	315 (2), 405, 424, 430
625	$2^{1+4} \cdot 2^2$	128	7871850	900, 1007 (2), 950 (2), 908 (2), 928, 1008 (2), 997 (2), 958, 882 (2)	316 (2), 401, 404, 419
626	$2^{1+4} : 2^2$	128	7871850	890 (2), 1002 (2), 907 (2), 1009 (2), 906, 992, 891, 995, 898, 970, 922	317 (2), 391, 405, 434
627	$2^{1+4} \cdot 2^2$	128	1311975	933 (3), 920 (4), 1003 (3), 912 (4), 897	318 (4), 406 (6), 424 (3)
628	$2^3 \cdot 2 \times 2 \cdot 2 : 2$	128	2623950	971 (3), 987 (3), 895	320 (4), 430 (3)
629	$2^{1+4} : 2^2$	128	7871850	889, 1010 (2), 990 (2), 890 (2), 904 (2), 1004, 1001, 905, 922, 973, 903	321 (2), 392, 405, 431
630	$2^3 \cdot 2 \times 2 \cdot 2 : 2$	128	2623950	968 (3), 982 (3), 901	322 (4), 433 (3)
631	$2^{1+4} \cdot 2^2$	128	1311975	926 (3), 909 (4), 993 (3), 921 (4), 900	324 (4), 404 (6), 421 (3)
632	$2 \times 4 : 2 : 2 \times 2 : 2$	128	7871850	906, 874, 1011, 999, 995, 870, 968	325 (2), 391, 432, 433
633	$2^4 \cdot 2 \cdot 2 : 2$	128	7871850	871, 1011, 905, 971, 873, 1000, 1004	326 (2), 392, 429, 430
634	$2^4 \cdot 2 : 2 : 2$	128	15743700	858, 937, 879, 1012, 880, 940, 1013	331, 332, 393
635	$2^3 \cdot 2 : 2 \times 2 : 2$	128	15743700	857, 1014, 888, 942, 885, 1015, 945	333, 334, 394
636	$2^{1+4} \cdot 2^2$	128	15743700	1016, 947, 927, 978, 913, 908, 921	335, 404
637	$2^{1+4} : 2^2$	128	15743700	1017, 946, 927, 878, 913, 909, 882	337, 404
638	$2^{1+4} \cdot 2^2$	128	15743700	1018, 1019, 1020, 983, 990, 986, 1002, 1021, 1010, 1022, 1023, 1009, 917, 918, 914	338, 405

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
639	$2^{1+4} \cdot 2^2$	128	15743700	1024, 1020, 1025, 991, 904, 1005, 907, 1021, 890, 1023, 975, 1026, 916, 919, 914	339, 405
640	$2^{1+4} \cdot 2^2$	128	15743700	1027, 949, 932, 981, 910, 911, 920	341, 406
641	$2^{1+4} : 2^2$	128	15743700	1028, 948, 932, 884, 910, 912, 886	342, 406
642	$2 \times 8 : 2 : 2 : 2$	128	3935925	923, 928 (2), 974 (2), 931 (2)	389, 390, 417, 418, 419, 423, 435
643	$2^2 \times 4 : 2 : 2 : 2$	128	3935925	923, 1004 (2), 873 (2), 933, 935	389, 392, 409, 410, 416, 424, 429
644	$2^2 \times 4 : 2 : 2 : 2$	128	3935925	923, 995 (2), 874 (2), 930, 926	390, 391, 413, 415, 416, 421, 432
645	$2^4 \cdot 2 : 2 : 2$	128	7871850	891, 968, 924, 970, 874, 999, 992	391, 433, 434
646	$2^{1+2} : (2^{1+2} \times 2)$	128	3935925	923, 975 (2), 1029 (8), 969 (2), 1022 (2), 891 (2), 889 (2), 861 (8), 1011, 972 (2), 922	391, 392, 405, 411, 412, 414, 417
647	$2^4 \cdot 2 \cdot 2 : 2$	128	7871850	925, 971, 973, 889, 1000, 1001, 873	392, 430, 431
648	$2^2 \times 4 : 2 : 2 : 2$	128	7871850	977, 940 (2), 925, 937 (2), 976	393, 427, 428
649	$2^{1+2} : (2^{1+2} \times 2)$	128	3935925	892 (2), 1030 (4), 994 (2), 964 (4), 1031 (2), 1028 (4), 965 (2), 868 (4), 923, 900, 977 (2), 1013 (2), 938	393, 399, 410, 411, 419, 421, 427
650	$2 \times 4 : 2 : 2 \times 2 : 2$	128	3935925	923, 936 (2), 1012 (2), 976 (2)	393, 396, 409, 412, 415, 418, 428
651	$2^2 \times 4 : 2 : 2 \cdot 2$	128	7871850	924, 945 (2), 980, 942 (2), 979	394, 425, 426
652	$2^{1+2} : (2^{1+2} \times 2)$	128	3935925	893 (2), 1017 (4), 1032 (4), 958 (2), 1006 (2), 869 (4), 956 (4), 1033 (2), 923, 1014 (2), 943, 980 (2), 897	394, 398, 414, 415, 419, 424, 425

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
653	$2^2 \times 4 : 2 : 2 : 2$	128	3935925	923, 1015 (2), 979 (2), 941 (2)	394, 395, 410, 412, 413, 423, 426
654	$2^2 \times 4 : 2 : 2 : 2$	128	3935925	923, 985 (2), 870, 1034 (2), 979	395, 407, 409, 411, 425, 432, 435
655	$2^{1+2} \times 2^3 \cdot 2$	128	3935925	871, 989 (2), 923, 1035 (2), 976	396, 408, 413, 414, 427, 429, 435
656	$2^{1+2} \times 2^3 \cdot 2$	128	3935925	923, 925 (2), 924 (2), 872 (2)	397, 416, 417, 425, 426, 427, 428
657	$2^{1+2} : (2^{1+2} \times 2)$	128	3935925	905 (2), 980, 869 (4), 1019 (2), 1036 (4), 1006 (2), 1037 (4), 923, 1025 (2), 960 (4), 959, 896, 993, 1038, 898	398, 405, 407, 418, 421, 426, 429
658	$2^{1+2} : 2^2 : 2 : 2$	128	7871850	893, 1033 (2), 1038, 955 (2), 1016 (2), 1039 (4), 1036 (2), 954 (2), 925, 1006, 1037 (2), 1032 (2), 956 (2), 905, 1025 (2), 895, 1040 (2), 943	398, 430, 431
659	$2^{1+2} \times 2 : 2 : 2 : 2$	128	7871850	858 (2), 1040 (4), 1037 (2), 869 (2), 1014 (2), 957 (2), 1036 (2), 853, 958, 1016, 1032 (2), 954 (2), 1019 (2), 1039 (2), 875, 993, 1017, 894	398, 404, 420
660	$2^{1+2} : 2^{1+2} : 2$	128	7871850	924, 961 (2), 994, 1041 (2), 964 (2), 963 (2), 1024 (2), 906, 1042 (2), 938, 1030 (2), 1027 (2), 1043 (4), 1031 (2), 892, 901, 1044 (2), 1045	399, 433, 434

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
661	$2^{1+2} \times 2 : 2 : 2 : 2$	128	7871850	854, 1042 (4), 1028, 1030 (2), 876, 1013 (2), 857 (2), 961 (2), 1003, 1041 (2), 1044 (2), 962 (2), 868 (2), 1027, 1043 (2), 902, 1018 (2), 96 5	399, 406, 422
662	$2^{1+2} : (2^{1+2} \times 2)$	128	3935925	903, 994 (2), 1045, 868 (4), 1044 (4), 1041 (4), 1024 (2), 977, 899, 967 (4), 923, 1018 (2), 1003, 906 (2), 966	399, 405, 408, 423, 424, 428, 432
663	$2^{1+2} : (2 \times 4) : 2$	128	7871850	958, 998 (2), 938, 1046 (2), 928	400, 419, 420
664	$8 : 2 : 2 \cdot 2 : 2$	128	7871850	877 (2), 1047 (2), 959, 936, 928	400, 401, 418
665	$2^3 \cdot 2 : 2 : 2 \cdot 2$	128	7871850	958, 947 (2), 936, 878 (2), 926	400, 404, 415
666	$2^{1+2} : (2 \times 4) : 2$	128	3935925	992 (2), 1048 (2), 959, 938, 926	400 (2), 421, 434 (2)
667	$2 \times 4 : 2 : 2 \cdot 2 : 2$	128	7871850	1049 (2), 951 (2), 958, 936, 930	401, 415, 420
668	$2^{1+4} : 2^2$	128	15743700	960, 1008, 877, 939, 881, 1049, 929	401
669	$2^{1+4} \cdot 2^2$	128	15743700	1049, 851, 1008, 862, 957, 1050, 1047	401
670	$2^{1+4} \cdot 2^2$	128	15743700	929, 950, 939, 951, 955, 1047, 1050	401
671	$2^{1+4} \cdot 2^2$	128	3935925	969 (2), 1034 (2), 881 (4), 1050 (4), 959, 930, 900	401 (2), 411 (2), 421
672	$2^{1+2} \times 2 : 2 : 2 \cdot 2$	128	7871850	941, 884 (2), 965, 949 (2), 933	402, 406, 410
673	$2^3 \cdot 2 \cdot 2 \cdot 2 : 2$	128	7871850	943, 1046 (2), 931, 1007 (2), 965	402, 419, 422
674	$2^3 \cdot 2 \times 2 \cdot 2 : 2$	128	3935925	943, 1051 (2), 933, 1001 (2), 966	402 (2), 424, 431 (2)
675	$2 \times 4 \cdot 2 : 2 \cdot 2 : 2$	128	7871850	941, 1052 (2), 931, 966, 883 (2)	402, 403, 423
676	$2^{1+4} \cdot 2^2$	128	15743700	944, 1052, 963, 953, 934, 952, 1053	403

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
677	$2^{1+4} \cdot 2^2$	128	15743700	996, 1052, 962, 863, 1054, 852, 1053	403
678	$2^{1+4} : 2^2$	128	15743700	967, 944, 883, 996, 887, 934, 1054	403
679	$2^{1+4} \cdot 2^2$	128	3935925	972 (2), 1053 (4), 887 (4), 1035 (2), 897, 966, 935	403 (2), 414 (2), 424
680	$2 \times 4 : 2 : 2 \cdot 2 : 2$	128	7871850	935, 952 (2), 941, 965, 1054 (2)	403, 410, 422
681	$2^{1+2} \times 2 : 2 : 2 \cdot 2$	128	7871850	993, 946 (2), 928, 978 (2), 936	404, 418, 420
682	$2^{1+2} \cdot (2 \times 4 : 2)$	128	3935925	1004 (2), 970 (2), 989 (2), 1020 (4), 1045, 1011, 896, 982 (2)	405, 429 (2), 433 (2)
683	$2^{1+4} \cdot 2^2$	128	7871850	973, 988, 1009 (2), 1026 (2), 966, 972, 922, 1006, 991 (2), 983 (2), 989	405, 414, 431
684	$2^{1+4} \cdot 2^2$	128	7871850	1010 (2), 959, 1026 (2), 984, 969, 970, 994, 986 (2), 922, 1005 (2), 985	405, 411, 434
685	$2^{1+2} \cdot (2 \times 4 : 2)$	128	3935925	973 (2), 1038, 1021 (4), 985 (2), 1011, 995 (2), 899, 987 (2)	405, 430 (2), 432 (2)
686	$2^{1+2} \cdot (2 \times 4 : 2)$	128	3935925	1045, 1023 (4), 1038, 984 (2), 1001 (2), 992 (2), 988 (2), 922	405, 431 (2), 434 (2)
687	$2^{1+2} \times 2 \cdot 2 \cdot 2 : 2$	128	7871850	1003, 948 (2), 981 (2), 931, 941	406, 422, 423
688	$2^{1+2} \times 2^2 \cdot 2 : 2$	128	7871850	874, 1048, 892, 1034, 980, 993, 982	407, 421, 433
689	$2^{1+2} \times 2^2 : 2 \cdot 2$	128	3935925	924, 1055 (2), 980, 982 (2), 870	407, 425 (2), 433 (2)
690	$2^{1+2} : (2 \times 4) : 2$	128	7871850	874, 1048, 979, 1055, 906, 1038, 985	407, 432, 434
691	$2^3 \cdot 2 \times 2 : 2 : 2$	128	7871850	891, 1034, 959, 979, 984, 1055, 892	407, 411, 434
692	$2^3 \cdot 2 \times 2 \cdot 2 : 2$	128	3935925	924, 1048 (2), 979, 898, 984 (2)	407, 426 (2), 434 (2)
693	$2^3 \cdot 2 : 2 \times 2 : 2$	128	3935925	925, 988 (2), 903, 1051 (2), 976	408, 428 (2), 431 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
694	$2^{1+2} \times 2^2 \cdot 2 : 2$	128	7871850	976, 1056, 893, 1035, 889, 966, 988	408, 414, 431
695	$2^{1+2} : (2 \times 4) : 2$	128	7871850	976, 1056, 873, 1051, 905, 1045, 989	408, 429, 431
696	$2^3 \cdot 2 \times 2 \cdot 2 : 2$	128	3935925	925, 1056 (2), 871, 977, 987 (2)	408, 427 (2), 430 (2)
697	$2^2 \times 4 : 2 : 2 : 2$	128	7871850	893, 1035, 873, 1051, 977, 1003, 987	408, 424, 430
698	$2^4 \cdot 2 \cdot 2 : 2$	128	7871850	1011, 1055, 968, 985, 1034, 930, 994	411, 432, 433
699	$2^{1+2} : (2 \times 4) : 2$	128	7871850	969, 938, 984, 1055, 970, 1034, 968	411, 433, 434
700	$2^{1+2} \times 2 : 2 : 2 \cdot 2$	128	15743700	1022, 1057 (2), 1012, 1058 (2), 1015	412
701	$2^4 \cdot 2 \cdot 2 : 2$	128	7871850	972, 1056, 1035, 973, 943, 971, 988	414, 430, 431
702	$2^3 \cdot 2 : 2 \times 2 : 2$	128	7871850	1011, 935, 1035, 989, 971, 1056, 1006	414, 429, 430
703	$2 \times 8 : 2 : 2 : 2$	128	15743700	1031, 1007, 974, 1046, 1033, 997, 998	419
704	$2^{1+2} : (2 \times 4) : 2$	128	3935925	999 (2), 982 (2), 930, 938, 993	420 (2), 421, 433 (2)
705	$2^{1+2} \times 2 \cdot 2 \times 2 : 2$	128	7871850	995, 994, 926, 999, 1048, 1038, 1034	421, 432, 434
706	$2^4 \cdot 2 \cdot 2 : 2$	128	3935925	943, 1000 (2), 935, 1003, 987 (2)	422 (2), 424, 430 (2)
707	$2^4 \cdot 2 \cdot 2 : 2$	128	7871850	1006, 933, 1004, 1000, 1045, 1035, 1051	424, 429, 431
708	$2^4 \cdot 2 \cdot 2 : 2$	128	7871850	1000, 1056, 971, 1051, 989, 1038, 1004	429, 430, 431
709	$2 \times 4 \cdot 2 : 2 : 2 : 2$	128	7871850	1001, 895, 1051, 988, 1000, 1056, 973	430, 431 (2)
710	$2^3 \cdot 2 \times 2 \cdot 2 : 2$	128	7871850	1055, 985, 995, 999, 968, 1048, 1045	432, 433, 434
711	$2 \times 4 : 2 \times 2 \cdot 2 : 2$	128	7871850	992, 970, 999, 901, 1048, 984, 1055	433, 434 (2)
712	$7 : 3 : S_3$	126	31987200	1059, 1157, 1160 (3), 1465 (7)	20, 47
713	$7 : 3 \times S_3$	126	31987200	1060, 1161, 1159 (3), 1464 (7)	171, 256, 258
714	$D_{10} \cdot 2 \times S_3$	120	33586560	1061, 1067, 1064, 1164 (3), 1404 (5)	18, 19, 148, 212

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
715	$A_5 \times 2$	120	8396640	1062, 1419 (5), 1459 (6), 1601 (10)	31 (2), 38 (2), 214, 439, 441, 446
716	$A_5 \times 2$	120	8396640	1063, 1420 (5), 1459 (6), 1601 (10)	32 (2), 39 (2), 214, 438, 440, 444
717	S_5	120	16793280	1063, 1421 (5), 1462 (6), 1601 (10)	38, 40, 211, 440
718	S_5	120	16793280	1062, 1422 (5), 1462 (6), 1601 (10)	39, 40, 211, 441
719	$2 \times 10 : 3 : 2$	120	16793280	1066, 1162, 1392 (4), 1423 (5)	106, 107, 213, 226, 447
720	$A_5 : 2$	120	33586560	1065, 1424 (5), 1458 (6), 1602 (10)	108, 109, 344
721	$A_5 \times 2$	120	16793280	1063, 1425 (5), 1461 (6), 1603 (10)	215, 444
722	$A_5 \times 2$	120	16793280	1062, 1426 (5), 1461 (6), 1603 (10)	215, 446
723	$A_5 \times 2$	120	8396640	1068, 1423 (5), 1459 (6), 1601 (10)	226 (2), 345 (2), 445, 448, 449
724	S_5	120	5597760	1068, 1427 (5), 1458 (6), 1604 (10)	343, 346 (3), 449 (3)
725	$2^3 : 7 \times 2$	112	11995200	1070, 1478, 1596 (8)	178, 351
726	$2^3 : 7 \times 2$	112	11995200	1071, 1479, 1596 (8)	178, 354
727	$3^{1+2} : 4$	108	18659200	1072, 1605 (9)	41, 42, 166, 450
728	$3^{1+2} : 2^2$	108	18659200	1073 (2), 1072, 1166 (6)	43, 45, 450
729	$3^{1+2} : 2^2$	108	18659200	1074 (2), 1072, 1165 (6)	44, 46, 266 (2), 450
730	$A_4 \times 3 : 3$	108	9329600	1170 (2), 1175, 1172, 1397 (4)	451, 452, 453
731	$5^2 : 2 : 2$	100	10075968	1075 (2), 1076, 1459 (10)	226 (2), 454 (2), 455
732	$5^2 : 2 \cdot 2$	100	3358656	1076, 1462 (30)	367 (4), 455 (3)
733	$5^2 : 2 \cdot 2$	100	10075968	1076, 1462 (10)	454, 455, 456
734	$7^2 : 2$	98	244800	1077, 1597 (56)	216 (8), 370 (28), 457 (21)
735	$7^2 : 2$	98	13708800	1078, 1597, 1596 (7)	216, 369
736	$2^4 : S_3$	96	6997200	1099 (3), 1083 (3), 1139, 1190 (3), 1405 (4)	138 (3), 218, 317 (3), 376, 458 (3)
737	$2^4 : S_3$	96	6997200	1084 (3), 1098 (3), 1143, 1190 (3), 1405 (4)	138 (3), 218, 321 (3), 377, 459 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
738	$2^4 : S_3$	96	20991600	1102, 1144 (2), 1084, 1086 (2), 1135, 1191 (3), 1406 (4)	139, 217, 272, 459
739	$2^4 : S_3$	96	20991600	1104, 1085 (2), 1083, 1145 (2), 1134, 1191 (3), 1406 (4)	139, 217, 271, 458
740	$2^2 \times 4 : S_3$	96	20991600	1123, 1084, 1096, 1192 (3), 1404 (4)	141, 219, 326, 459
741	$2^2 \times 4 : S_3$	96	20991600	1097, 1083, 1122, 1192 (3), 1404 (4)	141, 219, 325, 458
742	$2^4 : S_3$	96	1749300	1113, 1184 (3), 1428 (12)	174, 379 (4), 460 (6), 462 (3)
743	$2^4 : S_3$	96	1749300	1117, 1185 (3), 1429 (12)	175, 380 (4), 461 (6), 463 (3)
744	$2^2 \times 4 \cdot 2 : 3$	96	10495800	1181, 1423 (4)	179 (2), 464, 479, 542
745	$2^4 : 3 : 2$	96	10495800	1100, 1184, 1419 (4)	260 (2), 287, 379 (2), 470, 507, 517
746	$2^4 : 3 : 2$	96	10495800	1101, 1185, 1420 (4)	261 (2), 286, 380 (2), 469, 509, 523
747	$2^4 : S_3$	96	20991600	1102, 1098, 1096, 1193 (3), 1430 (4)	262 (2), 294, 459
748	$2^4 : S_3$	96	41983200	1105, 1103, 1106, 1194 (3), 1430 (4)	263, 294, 295, 296, 381
749	$2^4 : S_3$	96	20991600	1097, 1104, 1099, 1195 (3), 1430 (4)	264 (2), 295, 458
750	$2^4 : S_3$	96	20991600	1124, 1111, 1092 (2), 1146 (2), 1109, 1196 (3), 1431 (4)	273, 281, 304, 475
751	$2^4 : S_3$	96	20991600	1126, 1112, 1091 (2), 1147 (2), 1110, 1197 (3), 1432 (4)	274, 284, 305, 476
752	$2^2 \times 4 : S_3$	96	20991600	1129, 1109, 1148, 1198 (3), 1433 (4)	275, 339, 341, 475
753	$2^4 : S_3$	96	20991600	1095, 1107 (2), 1130, 1109, 1089 (2), 1199 (3), 1432 (4)	276, 284 (2), 305, 342, 475
754	$2^2 \times 4 : S_3$	96	20991600	1132, 1110, 1149, 1200 (3), 1433 (4)	277, 335, 339, 476
755	$2^4 : S_3$	96	20991600	1133, 1094 (2), 1110, 1108 (2), 1090, 1201 (3), 1431 (4)	278, 281 (2), 304, 337, 476

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
756	$2^4 : S_3$	96	41983200	1125, 1088, 1128, 1202 (3), 1434 (4)	279, 297, 298, 299, 308, 383
757	$2^{1+2} \times 2 : S_3$	96	41983200	1136, 1155, 1081, 1203 (3), 1434 (4)	279, 308, 309
758	$2^4 : S_3$	96	20991600	1090, 1112, 1132, 1204 (3), 1434 (4)	279 (2), 280, 307, 333, 476
759	$2^4 : S_3$	96	20991600	1129, 1111, 1095, 1205 (3), 1435 (4)	282, 283 (2), 315, 332, 475
760	$2^4 : S_3$	96	41983200	1093, 1127, 1131, 1206 (3), 1435 (4)	283, 300, 301, 302, 314, 384
761	$2^{1+2} \times 2 : S_3$	96	41983200	1080, 1156, 1142, 1207 (3), 1435 (4)	283, 314, 316
762	$2^{1+2} \times A_4$	96	20991600	1090, 1126, 1149, 1208, 1436 (4)	285, 322 (2), 323, 324, 476
763	$2^{1+2} \times A_4$	96	20991600	1138, 1140, 1150, 1190, 1436 (4)	285, 376, 377, 502
764	$2^{1+4} : 3$	96	41983200	1137, 1141, 1082, 1209, 1436 (4)	285
765	$2^{1+2} \times A_4$	96	20991600	1095, 1124, 1148, 1210, 1436 (4)	285, 318, 319, 320 (2), 475
766	$2^4 : 3 \times 2$	96	5247900	1119, 1211, 1423 (8), 1420 (4), 1425 (8)	286, 478, 481, 482, 503, 510, 524, 526
767	$2^4 : 3 : 2$	96	10495800	1119, 1212, 1420 (4)	286, 373 (2), 504, 524, 525
768	$2^4 : 3 \times 2$	96	5247900	1120, 1213, 1426 (8), 1419 (4), 1423 (8)	287, 477, 480, 483, 506, 508, 516, 527
769	$2^4 : 3 : 2$	96	10495800	1120, 1214, 1419 (4)	287, 372 (2), 505, 516, 528
770	$2^4 : S_3$	96	20991600	1115, 1215 (3), 1424 (8), 1415 (4)	288, 382 (2), 494
771	$2^4 : S_3$	96	10495800	1113, 1202 (3), 1415 (8), 1437 (4)	288 (2), 383 (2), 460, 467, 493
772	$4^2 : S_3$	96	20991600	1114, 1216 (3), 1415 (4)	288, 495
773	$2^4 : S_3$	96	20991600	1118, 1217 (3), 1424 (8), 1411 (4)	289, 385 (2), 500
774	$4^2 : S_3$	96	20991600	1116, 1218 (3), 1411 (4)	289, 499
775	$2^4 : S_3$	96	10495800	1117, 1206 (3), 1411 (8), 1438 (4)	289 (2), 384 (2), 461, 465, 501
776	$2^4 : 3 \times 2$	96	5247900	1113, 1187, 1439 (8), 1440 (8), 1441 (4)	290 (2), 462, 484, 492, 493, 529, 531, 532

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
777	$2^4 : 3 : 2$	96	10495800	1115, 1219, 1440 (4)	290, 486, 490, 494
778	$4^2 : 3 : 2$	96	20991600	1114, 1220, 1440 (4)	290, 485
779	$4^2 : 3 : 2$	96	10495800	1114, 1221, 1440 (4)	290, 485, 491, 495
780	$2^4 : 3 \times 2$	96	5247900	1117, 1189, 1442 (8), 1443 (4), 1444 (8)	291 (2), 463, 487, 498, 501, 530, 533, 534
781	$4^2 : 3 : 2$	96	20991600	1116, 1222, 1444 (4)	291, 488
782	$2^4 : 3 : 2$	96	10495800	1118, 1223, 1444 (4)	291, 489, 496, 500
783	$4^2 : 3 : 2$	96	10495800	1116, 1224, 1444 (4)	291, 488, 497, 499
784	$2^2 \times 4 : S_3$	96	20991600	1134, 1099, 1122, 1225 (3), 1407 (4)	292, 458
785	$2^2 \times 4 : S_3$	96	20991600	1123, 1098, 1135, 1226 (3), 1407 (4)	293, 459
786	$2^4 : S_3$	96	20991600	1130, 1124, 1129, 1227 (3), 1434 (4)	297, 307, 309, 475
787	$2^4 : S_3$	96	20991600	1132, 1126, 1133, 1228 (3), 1435 (4)	300, 315, 316, 476
788	$2^{1+2} \times A_4$	96	20991600	1104, 1139, 1122, 1229, 1408 (4)	303, 374, 458
789	$2^4 : S_3$	96	6997200	1138, 1152 (3), 1151 (3), 1229 (3), 1431 (4)	304 (3), 374, 502 (3)
790	$2^4 : S_3$	96	6997200	1140, 1151 (3), 1153 (3), 1230 (3), 1432 (4)	305 (3), 375, 502 (3)
791	$2^{1+2} \times A_4$	96	20991600	1102, 1143, 1123, 1230, 1408 (4)	306, 375, 459
792	$2^4 : S_3$	96	20991600	1154, 1138, 1153, 1215 (3), 1434 (4)	307, 308 (2), 382, 502
793	$2^4 : S_3$	96	20991600	1134, 1139, 1097, 1215 (3), 1445 (4)	310 (2), 311, 382, 458
794	$2^4 : S_3$	96	20991600	1096, 1135, 1143, 1217 (3), 1445 (4)	312 (2), 313, 385, 459
795	$2^4 : S_3$	96	20991600	1140, 1152, 1154, 1217 (3), 1435 (4)	314 (2), 315, 385, 502
796	$2^4 : S_3$	96	10495800	1119, 1194 (3), 1427 (8), 1421 (4)	327, 381 (2), 503, 504, 525
797	$2^4 : S_3$	96	1749300	1119, 1214 (3), 1421 (12)	327, 372 (4), 504 (6), 526 (3)
798	$2^4 : S_3$	96	10495800	1120, 1194 (3), 1427 (8), 1422 (4)	328, 381 (2), 505, 506, 528
799	$2^4 : S_3$	96	1749300	1120, 1212 (3), 1422 (12)	328, 373 (4), 505 (6), 527 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
800	$2^4 : S_3$	96	5247900	1120, 1231 (3), 1446 (8), 1403 (4)	329, 508 (2), 527, 528 (2)
801	$2^4 : S_3$	96	6997200	1100, 1202 (3), 1446 (12)	329, 383 (3), 386, 507 (3)
802	$2^4 : S_3$	96	5247900	1119, 1232 (3), 1402 (4), 1447 (8)	330, 510 (2), 525 (2), 526
803	$2^4 : S_3$	96	6997200	1101, 1206 (3), 1447 (12)	330, 384 (3), 387, 509 (3)
804	$2^2 \times 4 : S_3$	96	20991600	1130, 1111, 1148, 1233 (3), 1448 (4)	331, 338, 340, 475
805	$2^2 \times 4 : S_3$	96	20991600	1133, 1112, 1149, 1234 (3), 1448 (4)	334, 336, 338, 476
806	$2^2 \times 4 : S_3$	96	20991600	1150, 1152, 1153, 1235 (3), 1448 (4)	338, 502
807	$2^2 \times 4 : S_3$	96	20991600	1150, 1151, 1154, 1236 (3), 1433 (4)	339, 502
808	$2^4 : 3 : 2$	96	10495800	1113, 1202, 1416 (4)	386 (2), 460, 467, 532
809	$2^4 : 3 : 2$	96	10495800	1117, 1206, 1413 (4)	387 (2), 461, 465, 534
810	$2^4 : S_3$	96	5247900	1113, 1186 (3), 1409 (8), 1414 (4)	462, 467 (2), 529 (2)
811	$2^4 : S_3$	96	5247900	1117, 1188 (3), 1410 (8), 1412 (4)	463, 465 (2), 530 (2)
812	$2^{1+4} : 3$	96	5247900	1237, 1441 (4), 1413 (8), 1400 (8)	466, 515, 537, 538, 539, 547, 549
813	$2^{1+4} : 3$	96	5247900	1238, 1399 (8), 1443 (4), 1416 (8)	468, 519, 535, 536, 540, 548, 550
814	$2^{1+4} : 3$	96	5247900	1239, 1443 (4), 1401 (8), 1449 (4), 1441 (4)	514, 518, 541, 543, 544, 545, 546
815	$7 : 3 \times 2 \times 2$	84	7996800	1159 (3), 1394, 1606 (7)	217 (3), 436, 553 (3)
816	$7 : 3 \times 2 \times 2$	84	7996800	1159 (3), 1395, 1607 (7)	218, 437, 553 (3)
817	$7 : 3 \times 2 \cdot 2$	84	23990400	1159, 1396, 1605 (7)	219, 553
818	$2 \times 14 : 3$	84	7996800	1394, 1454 (4), 1608 (7)	436, 561
819	$2 \times 14 : 3$	84	15993600	1394, 1455 (4), 1608 (7)	436
820	$2 \times 14 : 3$	84	15993600	1395, 1455 (4), 1609 (7)	437
821	$2 \times 14 : 3$	84	7996800	1395, 1454 (4), 1610 (7)	437, 560
822	$D_{10} \cdot 2 \times 2 : 2$	80	50379840	1163, 1164, 1162, 1480 (5)	145, 146, 262, 263, 264, 447

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
823	$2^4 : 5$	80	1049580	1481, 1682 (16)	442 (4), 563, 565 (3), 566 (3)
824	$2^4 : 5$	80	1049580	1482, 1682 (16)	443 (4), 564, 567 (3), 568 (3)
825	$5^2 : 3$	75	13434624	1398, 1694 (25)	569
826	$S_3 \times S_3 : 2$	72	27988800	1169, 1168 (2), 1631 (9)	38, 39, 211, 576
827	$A_4 \times S_3$	72	27988800	1172, 1406, 1423 (3), 1463 (4)	152, 153, 213, 345, 452, 577
828	$A_4 \times S_3$	72	27988800	1173, 1431, 1426 (3), 1464 (4)	154, 374, 578
829	$A_4 \times S_3$	72	27988800	1174, 1432, 1425 (3), 1464 (4)	155, 375, 579
830	$2 \times 6 : S_3$	72	27988800	1172, 1427, 1408 (3), 1463 (4)	158, 159, 166, 343, 451, 577
831	$2 \times 6 : S_3$	72	27988800	1173, 1403, 1436 (3), 1465 (4)	164, 259, 376, 578
832	$2 \times 6 : S_3$	72	27988800	1174, 1402, 1436 (3), 1465 (4)	165, 259, 377, 579
833	$2 \times 6 : S_3$	72	27988800	1171, 1418, 1408 (3), 1464 (4)	166, 257 (2), 258 (2), 374, 375, 580
834	$D_{12} \times S_3$	72	13994400	1176, 1168 (2), 1165 (2), 1167 (2), 1405 (6)	212 (4), 576, 588, 589
835	$3 : S_3 \cdot 2 \times 2$	72	6997200	1169 (2), 1176, 1633 (9)	214 (2), 576, 581, 582
836	$3 : S_3 \cdot 2 \times 2$	72	27988800	1177, 1178, 1169, 1634 (9)	215, 581
837	$2 \times 6 : S_3$	72	55977600	1170, 1417, 1408 (3), 1464 (4)	256, 257, 451
838	$A_4 : S_3$	72	27988800	1171, 1424 (6), 1450 (3), 1445 (3), 1466 (4)	344 (2), 382, 385, 580
839	$2 \times 6 : S_3$	72	9329600	1172, 1430 (3), 1427 (9), 1467 (4)	346 (3), 381 (6), 453, 577 (3)
840	$A_4 \times S_3$	72	27988800	1171, 1405, 1449 (3), 1465 (4)	376, 377, 580
841	$A_4 : S_3$	72	27988800	1173, 1415 (6), 1434 (3), 1446 (3), 1466 (4)	382, 383 (2), 578
842	$2 \times 6 : S_3$	72	27988800	1174, 1411 (6), 1435 (3), 1447 (3), 1466 (4)	384 (2), 385, 579

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
843	$2 \times 6 : S_3$	72	27988800	1167, 1175, 1179, 1430, 1408 (3)	451, 453, 588
844	$2 \times 6 : S_3$	72	2332400	1177 (3), 1176 (3), 1175, 1406 (12)	452 (4), 581 (3), 588 (6)
845	$3 : S_3 \cdot 2 \times 2$	72	6997200	1178 (2), 1176, 1635 (9)	581, 589 (2), 590 (2)
846	$Q_{12} : S_3$	72	13994400	1179 (2), 1176, 1404 (6)	582, 588, 589
847	$D_{12} : S_3$	72	27988800	1167, 1177, 1179, 1445 (3), 1407 (3)	588
848	$3 : S_3 \cdot 2 \cdot 2$	72	27988800	1178, 1630 (9)	590
849	$D_{34} \cdot 2$	68	29635200	1180, 1683 (17)	31, 32, 591
850	$2^3 \cdot 2 : 2 \cdot 2$	64	31487400	1181, 1183, 1182	229 (2), 464, 613
851	$2^{1+2} \times 2 \cdot 2 : 2$	64	15743700	1184, 1240, 1241	357 (2), 470 (2), 596, 605, 669
852	$2 \times 4 : 2 : 2 : 2$	64	15743700	1185, 1242, 1243	358 (2), 469 (2), 598, 606, 677
853	$2^{1+2} \times 2^2 : 2$	64	7871850	1244, 1245 (2), 1246 (2), 1247, 1248, 1197 (2), 1249 (2), 1250, 1187, 1184, 1186	359 (2), 462 (2), 594, 595, 596, 599, 600, 607, 659
854	$2 \times 4 : 2 : 2 \times 2$	64	7871850	1251 (2), 1252, 1253, 1254 (2), 1255 (2), 1256, 1257, 1196 (2), 1189, 1185, 1188	360 (2), 463 (2), 593, 597, 598, 601, 602, 608, 661
855	2^6	64	29155	1213 (45), 1189 (18)	361 (36), 473, 480 (60), 487 (60), 593 (45), 612 (45), 616 (45)
856	2^6	64	29155	1211 (45), 1187 (18)	362 (36), 474, 481 (60), 484 (60), 594 (45), 611 (45), 614 (45)
857	$2^{1+2} \times 2 : 2 \times 2$	64	7871850	1258 (2), 1251 (2), 1259 (2), 1260, 1261 (2), 1262 (2), 1257, 1189, 1188 (2)	363 (2), 530 (2), 593, 635 (2), 661 (2)
858	$2^{1+2} \times 2^2 : 2$	64	7871850	1263 (2), 1264 (2), 1249 (2), 1265 (2), 1187, 1186 (2), 1260, 1266 (2), 1250	364 (2), 529 (2), 594, 634 (2), 659 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
859	$2 \times 4 : 2 : 2 : 2$	64	15743700	1186, 1267, 1268	365 (2), 595, 603, 615
860	$2 \times 4 : 2 : 2 : 2$	64	15743700	1188, 1269, 1270	366 (2), 597, 604, 617
861	$2^{1+2} \times 2^{1+2}$	64	31487400	1230, 1271, 1226, 1182, 1193, 1235, 1217, 1236, 1191, 1225, 1192, 1195, 1190, 1215, 1229	458 (2), 459 (2), 502 (2), 646
862	$2^{1+4} : 2$	64	15743700	1202 (2), 1272 (2), 1273, 1274, 1184	460 (2), 507 (2), 600, 605, 669
863	$2^{1+4} : 2$	64	15743700	1206 (2), 1275 (2), 1276, 1277, 1185	461 (2), 509 (2), 602, 606, 677
864	$2^{1+4} : 2$	64	15743700	1206 (2), 1278 (2), 1237, 1279, 1188	465 (2), 466, 602, 604, 617
865	$2^{1+4} : 2$	64	15743700	1202 (2), 1280 (2), 1238, 1186, 1281	467 (2), 468, 600, 603, 615
866	$2^3 \cdot 2 : 2 : 2$	64	874650	1184 (3), 1282 (9), 1219 (3)	471, 486 (4), 512 (4), 517 (4), 605 (18), 607 (3)
867	$2 \times 4 : 2 : 2 : 2$	64	874650	1223 (3), 1283 (9), 1185 (3)	472, 489 (4), 522 (4), 523 (4), 606 (18), 608 (3)
868	$2^{1+2} \times 2^{1+2}$	64	15743700	1196, 1233, 1284, 1199, 1258, 1285, 1210, 1286, 1259, 1205, 1287, 1198, 1227, 1288, 1289	475 (4), 649, 661, 662
869	$2^{1+2} \times 2^{1+2}$	64	15743700	1197, 1234, 1290, 1208, 1266, 1291, 1201, 1292, 1264, 1204, 1293, 1228, 1200, 1294, 1295	476 (4), 652, 657, 659
870	$2^2 \times 4 : 2 : 2$	64	1311975	1213, 1296 (6)	477 (4), 609 (6), 612, 632 (6), 654 (3), 689 (3)
871	$2^2 \times 4 : 2 : 2$	64	1311975	1211, 1297 (6)	478 (4), 610 (6), 611, 633 (6), 655 (3), 696 (3)
872	$2^3 \times 4 \cdot 2$	64	2623950	1298 (3), 1181 (4)	479 (4), 613 (6), 656 (3)
873	$2^2 \times 4 : 2 : 2$	64	7871850	1211, 1297, 1299 (4), 1300	482 (2), 611, 623, 633, 643, 647, 695, 697

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
874	$2^2 \times 4 : 2 : 2$	64	7871850	1213, 1301 (4), 1296, 1302	483 (2), 612, 622, 632, 644, 645, 688, 690
875	$2^{1+2} \times 2 : 2 : 2$	64	2623950	1186 (3), 1220 (2), 1303 (3), 1234 (6), 1221	485 (4), 615 (6), 659 (3)
876	$2^{1+2} \times 2 : 2 : 2$	64	2623950	1188 (3), 1222 (2), 1304 (3), 1233 (6), 1224	488 (4), 617 (6), 661 (3)
877	$8 : 2 : 2 : 2$	64	15743700	1219, 1274, 1240	490 (2), 605, 664, 668
878	$2 \times 4 : 2 : 2 : 2$	64	15743700	1221, 1281, 1268	491 (2), 615, 637, 665
879	$2^2 \times 4 : 2 : 2$	64	5247900	1187, 1305 (3), 1306 (3)	492 (3), 531, 599 (3), 614, 634 (3)
880	$2^{1+2} \times 2 : 2 \times 2$	64	5247900	1187, 1305 (3), 1202 (2), 1307 (6), 1199 (3)	493 (3), 532, 600 (3), 614, 634 (3)
881	$2^{1+4} : 2$	64	15743700	1215 (2), 1241, 1273, 1219, 1308 (2)	494 (2), 605, 668, 671
882	$2^{1+4} : 2$	64	15743700	1221, 1309 (2), 1267, 1216 (2), 1238	495 (2), 548, 615, 625, 637
883	$2 \times 4 : 2 : 2 : 2$	64	15743700	1223, 1242, 1277	496 (2), 606, 675, 678
884	$2^{1+2} \times 2 \cdot 2 : 2$	64	15743700	1279, 1224, 1270	497 (2), 617, 641, 672
885	$2^2 \times 4 : 2 : 2$	64	5247900	1189, 1310 (3), 1311 (3)	498 (3), 533, 601 (3), 616, 635 (3)
886	$2^{1+4} : 2$	64	15743700	1224, 1312 (2), 1269, 1218 (2), 1237	499 (2), 547, 617, 621, 641
887	$2^{1+4} : 2$	64	15743700	1217 (2), 1313 (2), 1276, 1223, 1243	500 (2), 606, 678, 679
888	$2^{1+2} \times 2^2 : 2$	64	5247900	1189, 1314 (6), 1206 (2), 1310 (3), 1201 (3)	501 (3), 534, 602 (3), 616, 635 (3)
889	$2 \times 4 : 2 : 2 \times 2$	64	7871850	1193 (4), 1297, 1299 (2), 1315 (2), 1316, 1230 (2), 1211, 1194 (2)	503 (2), 610, 611, 619, 629, 646, 647, 694
890	$2^{1+4} : 2$	64	15743700	1194, 1317, 1212, 1318, 1214, 1319, 1320	504 (2), 505 (2), 626, 629, 639
891	$2^{1+2} \times 2^2 : 2$	64	7871850	1195 (4), 1301 (2), 1229 (2), 1213, 1194 (2), 1296, 1321 (2), 1322	506 (2), 609, 612, 618, 626, 645, 646, 691

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
892	$2^4 \cdot 2 : 2$	64	7871850	1258 (2), 1254 (2), 1252 (2), 1259 (2), 1213, 1231 (2), 1247, 1251 (2), 1323	508 (2), 593, 609, 622, 649, 660, 688, 691
893	$2^4 \cdot 2 : 2$	64	7871850	1211, 1249 (2), 1245 (2), 1264 (2), 1232 (2), 1253, 1248 (2), 1266 (2), 1324	510 (2), 594, 610, 623, 652, 658, 694, 697
894	$2 \times 4 : 2 : 2 : 2$	64	2623950	1186 (3), 1204 (3), 1325 (6), 1326 (3)	511 (4), 603 (6), 659 (3)
895	$2 \times 4 \cdot 2 : 2 : 2$	64	2623950	1324 (3), 1327 (6), 1328 (6)	513 (4), 628, 658 (3), 709 (3)
896	$2^{1+4} \times 2$	64	1311975	1329 (12), 1330 (3), 1331 (6), 1239 (4), 1208 (3), 1322 (3)	514 (4), 592, 618 (6), 620 (6), 657 (3), 682 (3)
897	$2^{1+4} \times 2$	64	1311975	1253 (3), 1276 (12), 1201 (6), 1332 (6), 1237 (4)	515 (4), 602 (6), 621 (6), 627, 652 (3), 679 (3)
898	$2^{1+2} \times 2^2 : 2$	64	1311975	1213, 1290 (6), 1214 (2), 1302 (3), 1322 (3)	516 (4), 612, 622 (6), 626 (6), 657 (3), 692 (3)
899	$2^{1+4} \times 2$	64	1311975	1316 (3), 1333 (12), 1210 (3), 1334 (6), 1239 (4), 1330 (3)	518 (4), 592, 619 (6), 624 (6), 662 (3), 685 (3)
900	$2^{1+4} \times 2$	64	1311975	1199 (6), 1335 (6), 1273 (12), 1238 (4), 1247 (3)	519 (4), 600 (6), 625 (6), 631, 649 (3), 671 (3)
901	$2 \times 4 \cdot 2 : 2 : 2$	64	2623950	1323 (3), 1336 (6), 1337 (6)	520 (4), 630, 660 (3), 711 (3)
902	$2^3 \cdot 2 : 2 : 2$	64	2623950	1188 (3), 1338 (6), 1339 (3), 1205 (3)	521 (4), 604 (6), 661 (3)
903	$2^4 \cdot 2 : 2$	64	1311975	1211, 1286 (6), 1212 (2), 1316 (3), 1300 (3)	524 (4), 611, 623 (6), 629 (6), 662 (3), 693 (3)
904	$2^{1+4} : 2$	64	15743700	1194, 1340, 1232, 1341, 1212, 1342, 1329	525 (2), 618, 629, 639
905	$2^{1+2} \times 2 : 2 \times 2$	64	7871850	1211, 1265 (2), 1263, 1232, 1266 (2), 1324, 1214, 1197 (2), 1246, 1330, 1244 (2)	526 (2), 594, 619, 629, 633, 657, 658, 695

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
906	$2^4 \cdot 2 : 2$	64	7871850	1256 (2), 1196 (2), 1258 (2), 1262 (2), 1213, 1255, 1212, 1323, 1231, 1261, 1330	527 (2), 593, 618, 626, 632, 660, 662, 690
907	$2^{1+4} : 2$	64	15743700	1214, 1343, 1231, 1344, 1194, 1345, 1333	528 (2), 619, 626, 639
908	$2^{1+4} \cdot 2$	64	15743700	1326, 1203 (2), 1346 (2), 1267, 1238	535, 603, 625, 636
909	$2^{1+4} : 2$	64	5247900	1204 (3), 1268 (3), 1238	536, 603 (3), 631, 637 (3)
910	$2^{1+4} : 2$	64	15743700	1314 (2), 1279, 1275 (2), 1252, 1237	537, 602, 640, 641
911	$2^{1+4} \cdot 2$	64	15743700	1339, 1207 (2), 1347 (2), 1269, 1237	538, 604, 621, 640
912	$2^{1+4} : 2$	64	5247900	1205 (3), 1270 (3), 1237	539, 604 (3), 627, 641 (3)
913	$2^{1+4} : 2$	64	15743700	1307 (2), 1272 (2), 1248, 1281, 1238	540, 600, 636, 637
914	$2^{1+4} : 2$	64	5247900	1348 (3), 1333 (3), 1349 (6), 1320 (3), 1334 (3), 1209 (6), 1239, 1329 (3), 1331 (3)	541, 592, 638 (3), 639 (3)
915	$2 \times 4 \cdot 2 : 2 \cdot 2$	64	31487400	1181, 1183, 1350	542, 613
916	$2^{1+4} : 2$	64	15743700	1194, 1351, 1232, 1352, 1231, 1353, 1239	543, 618, 619, 639
917	$2^{1+4} : 2$	64	15743700	1321, 1340, 1354, 1341, 1261, 1353, 1239	544, 618, 624, 638
918	$2^{1+4} : 2$	64	15743700	1315, 1355, 1345, 1343, 1239, 1263, 1351	545, 619, 620, 638
919	$2^{1+4} \cdot 2$	64	15743700	1340, 1356, 1318, 1357, 1358, 1343, 1239	546, 620, 624, 639
920	$2^{1+4} \cdot 2$	64	5247900	1270 (3), 1304 (3), 1237	549, 617 (3), 627, 640 (3)
921	$2^{1+4} \cdot 2$	64	5247900	1268 (3), 1303 (3), 1238	550, 615 (3), 631, 636 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
922	$2^{1+4} \times 2$	64	3935925	1316 (2), 1190 (4), 1349 (4), 1348 (2), 1320 (8), 1333 (4), 1322 (2), 1330, 1329 (4)	592, 626 (2), 629 (2), 646, 683 (2), 684 (2), 686
923	$2^{1+2} \times 2^3$	64	3935925	1191 (8), 1264 (4), 1197 (4), 1196 (4), 1211, 1330, 1259 (4), 1298, 1247, 1213, 1260, 1253	593, 594, 642, 643, 644, 646, 649, 650, 652, 653, 654, 655, 656, 657, 662
924	$2^3 \cdot 2 \times 2 \times 2$	64	3935925	1262 (4), 1298 (2), 1323 (2), 1254 (4), 1213, 1257 (2)	593, 645 (2), 651 (2), 656 (2), 660 (2), 689, 692
925	$2^3 \times 4 : 2$	64	3935925	1265 (4), 1245 (4), 1211, 1324 (2), 1298 (2), 1250 (2)	594, 647 (2), 648 (2), 656 (2), 658 (2), 693, 696
926	$2^{1+2} \times 2^2 \cdot 2$	64	3935925	1302 (2), 1268 (4), 1247	595 (2), 622 (2), 631, 644, 665 (2), 666, 705 (2)
927	$8 : 2 : 2 : 2$	64	15743700	1248, 1268, 1267	595, 636, 637
928	$8 : 2 \times 2 : 2$	64	7871850	1240 (2), 1359 (2), 1247, 1267 (2)	595, 596, 625, 642, 663, 664, 681
929	$2^{1+2} \times 2 \cdot 2 : 2$	64	15743700	1244, 1240, 1241	596, 668, 670
930	$2^{1+2} \times 2^2 \cdot 2$	64	3935925	1247, 1296 (2), 1241 (4)	596 (2), 609 (2), 644, 667 (2), 671, 698 (2), 704
931	$2 \times 4 \cdot 2 : 2 \times 2$	64	7871850	1253, 1242 (2), 1359 (2), 1269 (2)	597, 598, 621, 642, 673, 675, 687
932	$8 : 2 : 2 : 2$	64	15743700	1252, 1270, 1269	597, 640, 641
933	$2^{1+2} \times 2^2 \cdot 2$	64	3935925	1253, 1300 (2), 1270 (4)	597 (2), 623 (2), 627, 643, 672 (2), 674, 707 (2)
934	$2^{1+2} \times 2 \cdot 2 : 2$	64	15743700	1256, 1242, 1243	598, 676, 678
935	$2^{1+2} \times 2^2 \cdot 2$	64	3935925	1243 (4), 1297 (2), 1253	598 (2), 610 (2), 643, 679, 680 (2), 702 (2), 706
936	$2 \times 4 : 2 : 2 \times 2$	64	7871850	1274 (2), 1281 (2), 1247, 1305 (2)	599, 600, 650, 664, 665, 667, 681
937	$2^4 \cdot 2 \cdot 2$	64	15743700	1250, 1306, 1305	599, 634, 648
938	$2^{1+2} : (2 \times 4)$	64	3935925	1323 (2), 1360 (4), 1361 (2), 1198 (4), 1247, 1306 (2)	599 (2), 649, 660 (2), 663 (2), 666, 699 (2), 704

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
939	$2^{1+4} : 2$	64	15743700	1244, 1307 (2), 1273, 1280 (2), 1274	600, 668, 670
940	$2^3 \cdot 2 : 2 \times 2$	64	15743700	1280 (2), 1272 (2), 1250, 1199, 1305	600, 634, 648
941	$2^{1+2} \times 2 \cdot 2 \times 2$	64	7871850	1310 (2), 1277 (2), 1253, 1279 (2)	601, 602, 653, 672, 675, 680, 687
942	$2^3 \cdot 2 \times 2 \cdot 2$	64	15743700	1310, 1311, 1257	601, 635, 651
943	$2^{1+2} : (2 \times 4)$	64	3935925	1253, 1324 (2), 1362 (4), 1200 (4), 1311 (2), 1363 (2)	601 (2), 652, 658 (2), 673 (2), 674, 701 (2), 706
944	$2^{1+4} : 2$	64	15743700	1256, 1278 (2), 1277, 1314 (2), 1276	602, 676, 678
945	$2^{1+2} \times 2^2 \cdot 2$	64	15743700	1310, 1278 (2), 1257, 1275 (2), 1201	602, 635, 651
946	$8 : 2 : 2 : 2$	64	15743700	1204, 1281, 1267	603, 637, 681
947	$2 \times 4 : 2 : 2 \cdot 2$	64	15743700	1268, 1281, 1326	603, 636, 665
948	$2^{1+2} \times 2 \cdot 2 : 2$	64	15743700	1205, 1269, 1279	604, 641, 687
949	$2^{1+2} \times 2 \cdot 2 \cdot 2$	64	15743700	1339, 1270, 1279	604, 640, 672
950	$2^{1+4} \cdot 2$	64	15743700	1273, 1203 (2), 1240, 1282, 1216 (2)	605, 625, 670
951	$2 \times 4 : 2 : 2 \cdot 2$	64	15743700	1241, 1274, 1282	605, 667, 670
952	$2 \times 4 : 2 : 2 \cdot 2$	64	15743700	1283, 1243, 1277	606, 676, 680
953	$2^{1+4} \cdot 2$	64	15743700	1283, 1207 (2), 1242, 1218 (2), 1276	606, 621, 676
954	$2^{1+2} \times 4 : 2$	64	15743700	1249, 1293, 1294, 1282, 1246, 1328, 1220, 1364, 1250, 1362, 1326, 1365, 1366, 1367, 1368	607, 658, 659
955	$2 \times 4 : 2 : 2 : 2$	64	7871850	1245 (2), 1366, 1369 (2), 1363 (2), 1282, 1367 (2), 1328 (2), 1244, 1365 (2)	607, 658 (2), 670 (2)
956	$2^{1+2} : 2^{1+2}$	64	15743700	1197, 1294, 1328, 1370, 1371, 1293, 1245, 1332, 1228, 1282, 1362 (2), 1364, 1248, 1369	607, 652, 658
957	$2 \times 4 \cdot 2 : 2 : 2$	64	7871850	1186 (2), 1294 (2), 1291, 1184, 1370 (2), 1364 (2), 1365 (2), 1366, 1368 (2)	607, 659 (2), 669 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
958	$4^2 : 2 : 2$	64	7871850	1228 (2), 1221, 1249 (2), 1294 (2), 1247, 1370 (2), 1363, 1291, 1332, 1282, 1326	607, 625, 652, 659, 663, 665, 667
959	$2 \times 4 : 2 : 2 : 2$	64	3935925	1322, 1294 (4), 1366 (2), 1246 (2), 1247, 1219 (2), 1369 (2), 1371	607 (2), 657, 664 (2), 666, 671, 684 (2), 691 (2)
960	$2^{1+2} \times 2^{1+2}$	64	7871850	1322 (2), 1228 (2), 1367 (2), 1293 (2), 1197 (2), 1368 (2), 1219, 1291, 1244	607, 657 (2), 668 (2)
961	$2 \times 4 : 2 : 2 : 2$	64	15743700	1251, 1283, 1337, 1372, 1257, 1373, 1360, 1288, 1255, 1374, 1375, 1222, 1289, 1376, 1339	608, 660, 661
962	$2^{1+2} \times 2 : 2 : 2$	64	7871850	1188 (2), 1374 (2), 1288 (2), 1376 (2), 1185, 1377 (2), 1285, 1373 (2), 1372	608, 661 (2), 677 (2)
963	$2 \times 4 : 2 \cdot 2 : 2$	64	7871850	1254 (2), 1337 (2), 1378 (2), 1283, 1361 (2), 1375 (2), 1372, 1256, 1374 (2)	608, 660 (2), 676 (2)
964	$2^{1+2} : 2^{1+2}$	64	15743700	1227, 1378, 1254, 1360 (2), 1196, 1288, 1377, 1379, 1283, 1337, 1376, 1252, 1289, 1335	608, 649, 660
965	$2 \times 4 : 2 : 2 : 2$	64	7871850	1251 (2), 1283, 1288 (2), 1361, 1285, 1335, 1253, 1377 (2), 1339, 1227 (2), 1224	608, 621, 649, 661, 672, 673, 680
966	$2^{1+2} \times 2 : 2 : 2$	64	3935925	1316, 1288 (4), 1372 (2), 1223 (2), 1378 (2), 1253, 1255 (2), 1379	608 (2), 662, 674, 675 (2), 679, 683 (2), 694 (2)
967	$2^{1+2} \times 2^{1+2}$	64	7871850	1316 (2), 1285, 1373 (2), 1223, 1289 (2), 1375 (2), 1227 (2), 1196 (2), 1256	608, 662 (2), 678 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
968	$2^3 \cdot 2 \times 2 \cdot 2$	64	7871850	1296 (2), 1323	609, 630, 632, 645, 698, 699, 710
969	$2^{1+2} \times 2 : 2 : 2$	64	7871850	1215 (2), 1356 (2), 1380 (2), 1315 (2), 1322, 1225 (4), 1296, 1247	609, 620, 622, 646, 671, 684, 699
970	$2^3 \cdot 2 : 2 \times 2$	64	7871850	1322, 1344 (2), 1296, 1323, 1319 (2)	609, 626, 645, 682, 684, 699, 711
971	$2^3 \cdot 2 \times 2 \cdot 2$	64	7871850	1297 (2), 1324	610, 628, 633, 647, 701, 702, 708
972	$2 \times 4 \cdot 2 : 2 : 2$	64	7871850	1217 (2), 1356 (2), 1381 (2), 1321 (2), 1316, 1226 (4), 1253, 1297	610, 623, 624, 646, 679, 683, 701
973	$2^3 \cdot 2 : 2 \times 2$	64	7871850	1316, 1317 (2), 1324, 1342 (2), 1297	610, 629, 647, 683, 685, 701, 709
974	$2 \times 8 : 2 : 2$	64	7871850	1298, 1183 (4), 1359 (2)	613 (2), 642, 703 (2)
975	$2^2 \times 4 : 2 : 2$	64	7871850	1194 (2), 1236 (4), 1356 (2), 1298, 1182 (2), 1382, 1350 (2), 1348	613 (2), 639 (2), 646
976	$2^2 \times 4 : 2 : 2$	64	3935925	1211, 1305 (4), 1379 (2)	614, 648 (2), 650 (2), 655, 693, 694 (2), 695 (2)
977	$2^{1+2} \times 2^2 : 2$	64	3935925	1231 (2), 1355 (2), 1227 (4), 1211, 1379, 1306 (2), 1199 (2), 1210	614, 619 (2), 648 (2), 649 (2), 662, 696, 697 (2)
978	$2^{1+2} \times 2 \cdot 2 \cdot 2$	64	15743700	1303, 1281, 1267	615, 636, 681
979	$2^2 \times 4 : 2 : 2$	64	3935925	1213, 1310 (4), 1371 (2)	616, 651 (2), 653 (2), 654, 690 (2), 691 (2), 692
980	$2^2 \times 4 : 2 : 2$	64	3935925	1232 (2), 1228 (4), 1354 (2), 1213, 1201 (2), 1371, 1311 (2), 1208	616, 618 (2), 651 (2), 652 (2), 657, 688 (2), 689
981	$2 \times 4 \cdot 2 : 2 \cdot 2$	64	15743700	1279, 1269, 1304	617, 640, 687
982	$2 \times 4 : 2 \times 2 : 2$	64	7871850	1351 (2), 1340 (2), 1296, 1323, 1208	618, 620, 630, 682, 688, 689, 704
983	$2^{1+4} : 2$	64	15743700	1321, 1342, 1354, 1329, 1255, 1351, 1352	618, 638, 683

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
984	$2^4 \cdot 2 : 2$	64	7871850	1352 (2), 1371, 1341 (2), 1323, 1322	618, 684, 686, 691, 692, 699, 711
985	$2^4 \cdot 2 : 2$	64	7871850	1296, 1371, 1342 (2), 1353 (2), 1330	618, 654, 684, 685, 690, 698, 710
986	$2^{1+4} : 2$	64	15743700	1315, 1344, 1333, 1355, 1352, 1353, 1246	619, 638, 684
987	$2^{1+2} \times 2^2 \cdot 2$	64	7871850	1324, 1343 (2), 1297, 1353 (2), 1210	619, 624, 628, 685, 696, 697, 706
988	$2^{1+2} \times 2^2 \cdot 2$	64	7871850	1316, 1345 (2), 1379, 1352 (2), 1324	619, 683, 686, 693, 694, 701, 709
989	$2^3 \cdot 2 : 2 \times 2$	64	7871850	1330, 1344 (2), 1379, 1351 (2), 1297	619, 655, 682, 683, 695, 702, 708
990	$2^{1+4} : 2$	64	15743700	1286, 1318, 1315, 1317, 1263, 1340, 1329	620, 629, 638
991	$2^{1+4} \cdot 2$	64	15743700	1329, 1351, 1345, 1317, 1356, 1357, 1378	620, 639, 683
992	$2^{1+2} \times 2^2 \cdot 2$	64	7871850	1322, 1345 (2), 1302, 1318 (2), 1323	620, 622, 626, 645, 666, 686, 711
993	$2^3 \cdot 2 : 2 : 2$	64	3935925	1247, 1303 (2), 1357 (2), 1263 (2), 1368 (4), 1302, 1204 (2), 1208	620 (2), 631, 657, 659 (2), 681 (2), 688 (2), 704
994	$2 \times 4 \cdot 2 : 2 : 2$	64	7871850	1227 (2), 1287 (2), 1383 (2), 1289 (2), 1330, 1355, 1247, 1378, 1323, 1358, 1286	620, 649, 660, 662, 684, 698, 705
995	$2^4 \cdot 2 : 2$	64	7871850	1317 (2), 1302, 1296, 1330, 1343 (2)	620, 626, 632, 644, 685, 705, 710
996	$2^{1+4} : 2$	64	15743700	1285, 1312 (2), 1347 (2), 1242, 1276	621, 677, 678
997	$2^{1+2} \cdot 2^3$	64	15743700	1335, 1309 (2), 1207 (2), 1312 (2), 1384 (4), 1359, 1203 (2), 1332	621, 625, 703
998	$2^{1+2} \cdot (2 \times 4)$	64	15743700	1361, 1218 (2), 1347 (2), 1359, 1332	621, 663, 703
999	$2^4 \cdot 2 \cdot 2$	64	7871850	1323, 1296, 1302	622, 632, 645, 704, 705, 710, 711

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1000	$2^2 \times 4 : 2 \cdot 2$	64	7871850	1300, 1297, 1324	623, 633, 647, 706, 707, 708, 709
1001	$2 \times 4 : 2 : 2 \times 2$	64	7871850	1318 (2), 1341 (2), 1316, 1300, 1324	623, 624, 629, 647, 674, 686, 709
1002	$2^{1+4} : 2$	64	15743700	1321, 1343, 1261, 1318, 1290, 1319, 1333	624, 626, 638
1003	$2^2 \times 4 : 2 : 2$	64	3935925	1253, 1373 (4), 1358 (2), 1261 (2), 1304 (2), 1300, 1210, 1205 (2)	624 (2), 627, 661 (2), 662, 687 (2), 697 (2), 706
1004	$2^{1+2} \times 2 \cdot 2 \times 2$	64	7871850	1297, 1340 (2), 1300, 1319 (2), 1330	624, 629, 633, 643, 682, 707, 708
1005	$2^{1+4} \cdot 2$	64	15743700	1356, 1358, 1341, 1353, 1333, 1369, 1319	624, 639, 684
1006	$2^2 \times 4 : 2 : 2$	64	7871850	1253, 1295 (2), 1357, 1354, 1385 (2), 1324, 1290, 1293 (2), 1369, 1330, 1228 (2)	624, 652, 657, 658, 683, 702, 707
1007	$2^{1+2} \cdot (2 \times 4)$	64	15743700	1335, 1216 (2), 1359, 1363, 1346 (2)	625, 673, 703
1008	$2^{1+4} : 2$	64	15743700	1291, 1240, 1346 (2), 1309 (2), 1273	625, 668, 669
1009	$2^{1+4} : 2$	64	15743700	1290, 1321, 1344, 1345, 1320, 1255, 1317	626, 638, 683
1010	$2^{1+4} : 2$	64	15743700	1315, 1342, 1341, 1286, 1320, 1319, 1246	629, 638, 684
1011	$2^{1+2} : (2 \times 4)$	64	3935925	1330, 1382 (2), 1192 (8), 1296 (2), 1297 (2)	632 (2), 633 (2), 646, 682, 685, 698 (2), 702 (2)
1012	$2 \times 4 : 2 : 2 \times 2$	64	7871850	1386 (4), 1260, 1305 (2)	634 (2), 650, 700 (2)
1013	$2 \times 4 \cdot 2 : 2 : 2$	64	7871850	1251 (2), 1233 (2), 1383 (2), 1377 (2), 1260, 1376 (2), 1306, 1199, 1205 (2)	634 (2), 649, 661 (2)
1014	$2 \times 4 \cdot 2 : 2 : 2$	64	7871850	1249 (2), 1370 (2), 1385 (2), 1234 (2), 1260, 1364 (2), 1201, 1204 (2), 1311	635 (2), 652, 659 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1015	$2^3 \cdot 2 : 2 \times 2$	64	7871850	1260, 1387 (4), 1310 (2)	635 (2), 653, 700 (2)
1016	$2 \times 4 \cdot 2 : 2 : 2$	64	7871850	1265 (2), 1388 (2), 1328 (2), 1365 (2), 1248, 1200 (2), 1326, 1385 (2), 1303	636 (2), 658 (2), 659
1017	$2^{1+2} \times 2^{1+2}$	64	7871850	1201 (2), 1354 (2), 1295 (2), 1362 (2), 1264 (2), 1370 (2), 1204, 1248, 1221	637 (2), 652 (2), 659
1018	$2^{1+2} \times 2 : 2 : 2$	64	7871850	1261, 1233 (2), 1355, 1338 (2), 1260, 1389, 1255, 1285 (2), 1334, 1373 (2), 1286	638 (2), 661 (2), 662
1019	$2^{1+2} \times 2 : 2 : 2$	64	7871850	1246, 1325 (2), 1290, 1368 (2), 1260, 1388, 1263, 1234 (2), 1331, 1291 (2), 1354	638 (2), 657, 659 (2)
1020	$2^{1+2} \times 2 \cdot 2 : 2$	64	15743700	1319, 1382, 1389, 1344, 1340, 1351, 1331	638, 639, 682
1021	$2 \times 4 : 2 \cdot 2 : 2$	64	15743700	1342, 1382, 1317, 1388, 1334, 1343, 1353	638, 639, 685
1022	$2 \times 4 : 2 : 2 : 2$	64	7871850	1260, 1235 (4), 1382, 1271 (2), 1315 (2), 1321 (2), 1348, 1390 (2)	638 (2), 646, 700 (2)
1023	$2^{1+2} \times 2 \cdot 2 : 2$	64	15743700	1389, 1352, 1318, 1388, 1341, 1345, 1348	638, 639, 686
1024	$2^{1+2} \times 4 : 2$	64	7871850	1212, 1336 (2), 1389, 1298, 1375 (2), 1378, 1231, 1198 (2), 1358, 1334, 1289 (2)	639 (2), 660 (2), 662
1025	$2^{1+2} \times 4 : 2$	64	7871850	1214, 1327 (2), 1388, 1298, 1367 (2), 1369, 1232, 1200 (2), 1357, 1331, 1293 (2)	639 (2), 657, 658 (2)
1026	$2^{1+4} \cdot 2$	64	15743700	1378, 1369, 1342, 1344, 1320, 1356, 1352	639, 683, 684

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1027	$2 \times 4 \cdot 2 : 2 : 2$	64	7871850	1262 (2), 1337 (2), 1389 (2), 1374 (2), 1252, 1198 (2), 1339, 1383 (2), 1304	640 (2), 660 (2), 661
1028	$2^{1+2} \times 2^{1+2}$	64	7871850	1199 (2), 1355 (2), 1287 (2), 1360 (2), 1259 (2), 1377 (2), 1252, 1205, 1224	641 (2), 649 (2), 661
1029	$2^{1+2} : 2^{1+2}$	64	31487400	1195, 1350, 1192, 1390, 1191, 1193, 1225, 1226, 1301, 1299, 1380, 1381, 1349, 1236, 1235	646
1030	$2^{1+2} : 2^{1+2}$	64	15743700	1259, 1339, 1358, 1284, 1258, 1233, 1335, 1306, 1254, 1377, 1287, 1337, 1198, 1376, 1355	649, 660, 661
1031	$2^{1+2} \times 2 : 2 : 2$	64	7871850	1298, 1284 (2), 1335, 1337 (2), 1231 (2), 1287 (2), 1383 (2), 1360 (2), 1361	649, 660 (2), 703 (2)
1032	$2^{1+2} : 2^{1+2}$	64	15743700	1264, 1370, 1295, 1292, 1266, 1364, 1200, 1311, 1245, 1326, 1357, 1328, 1332, 1234, 1354	652, 658, 659
1033	$2 \times 4 : 2 \cdot 2 : 2$	64	7871850	1298, 1295 (2), 1385 (2), 1232 (2), 1292 (2), 1362 (2), 1363, 1328 (2), 1332	652, 658 (2), 703 (2)
1034	$2 \times 4 : 2 : 2 \times 2$	64	7871850	1308 (4), 1247, 1296, 1371	654, 671, 688, 691, 698, 699, 705
1035	$2 \times 4 : 2 : 2 \times 2$	64	7871850	1313 (4), 1379, 1253, 1297	655, 679, 694, 697, 701, 702, 707
1036	$2^{1+2} : 2^{1+2}$	64	15743700	1265, 1200, 1331, 1368, 1266, 1327, 1367, 1366, 1197, 1302, 1385, 1325, 1295, 1228, 1234	657, 658, 659

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1037	$2^{1+2} : 2^{1+2}$	64	15743700	1244, 1367, 1331, 1303, 1265, 1327, 1292, 1294, 1264, 1290, 1293, 1325, 1385, 1311, 1368	657, 658, 659
1038	$2^{1+2} : (2 \times 4)$	64	3935925	1324 (2), 1388 (2), 1367 (4), 1292 (4), 1330, 1371, 1302	657, 658 (2), 685, 686, 690 (2), 705 (2), 708 (2)
1039	$2^{1+2} \times 2 \cdot 2 : 2$	64	15743700	1266, 1357, 1364, 1327 (2), 1245, 1220, 1362, 1265, 1292, 1325, 1388, 1365, 1363, 1385	658 (2), 659
1040	$2 \times 4 : 2 \cdot 2 : 2$	64	15743700	1249, 1292, 1303, 1234, 1250, 1295, 1365 (2), 1364, 1263, 1327, 1370, 1325 (2), 1200	658, 659 (2)
1041	$2^{1+2} : 2^{1+2}$	64	15743700	1259, 1306, 1383, 1304, 1262, 1336, 1284, 1338, 1256, 1286, 1289, 1288, 1334, 1375, 1373	660, 661, 662
1042	$2^{1+2} \times 2 : 2 : 2$	64	15743700	1251, 1376, 1287, 1377, 1261, 1338 (2), 1336, 1374 (2), 1257, 1198, 1304, 1284, 1233	660, 661 (2)
1043	$2^{1+2} \times 4 : 2$	64	15743700	1254, 1358, 1360, 1376, 1258, 1336 (2), 1222, 1262, 1361, 1389, 1374, 1383, 1284, 1338	660 (2), 661
1044	$2^{1+2} : 2^{1+2}$	64	15743700	1196, 1233, 1372, 1336, 1227, 1383, 1334, 1258, 1300, 1338, 1373, 1198, 1375, 1287, 1262	660, 661, 662
1045	$2^{1+2} : (2 \times 4)$	64	3935925	1330, 1284 (4), 1375 (4), 1389 (2), 1379, 1323 (2), 1300	660 (2), 662, 682, 686, 695 (2), 707 (2), 710 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1046	$2^3 \cdot 2 \cdot 2 \cdot 2$	64	15743700	1363, 1361, 1359	663, 673, 703
1047	$8 : 2 : 2 \cdot 2$	64	15743700	1366, 1274, 1240	664, 669, 670
1048	$2^2 \times 4 : 2 \cdot 2$	64	7871850	1371, 1323, 1302	666, 688, 690, 692, 705, 710, 711
1049	$2 \times 4 : 2 : 2 : 2$	64	15743700	1291, 1241, 1274	667, 668, 669
1050	$2^{1+4} \cdot 2$	64	15743700	1380 (2), 1308 (2), 1241, 1273, 1366	669, 670, 671
1051	$2^3 \cdot 2 \times 2 \cdot 2$	64	7871850	1324, 1379, 1300	674, 693, 695, 697, 707, 708, 709
1052	$2 \times 4 : 2 : 2 \cdot 2$	64	15743700	1277, 1242, 1372	675, 676, 677
1053	$2^{1+4} \cdot 2$	64	15743700	1313 (2), 1372, 1381 (2), 1276, 1243	676, 677, 679
1054	$2^{1+2} \times 2 \cdot 2 : 2$	64	15743700	1285, 1277, 1243	677, 678, 680
1055	$2^2 \times 4 : 2 \cdot 2$	64	7871850	1296, 1323, 1371	689, 690, 691, 698, 699, 710, 711
1056	$2^4 \cdot 2 \cdot 2$	64	7871850	1297, 1379, 1324	694, 695, 696, 701, 702, 708, 709
1057	$2^{1+2} \times 2 \cdot 2 \cdot 2$	64	31487400	1390, 1386, 1387	700
1058	$2 \times 4 : 2 : 2 : 2$	64	31487400	1271, 1386, 1387	700
1059	$7 : 3 \times 3$	63	31987200	1457, 1456, 1452 (2), 1626 (7)	257 (2), 265 (2), 712
1060	$7 : 3 \times 3$	63	31987200	1455 (2), 1454, 1453, 1626 (7)	259, 265 (2), 436, 437, 713
1061	$D_{10} \times S_3$	60	33586560	1393, 1392, 1391, 1459 (3), 1601 (5)	31, 32, 226, 345, 714
1062	A_5	60	8396640	1611 (5), 1624 (6), 1677 (10)	59 (2), 72 (2), 347, 715, 718 (2), 722 (2)
1063	A_5	60	8396640	1612 (5), 1624 (6), 1677 (10)	60 (2), 72 (2), 347, 716, 717 (2), 721 (2)
1064	$D_{10} \cdot S_3$	60	33586560	1392, 1458 (3), 1613 (5)	172 (2), 173 (2), 344 (2), 346, 447 (2), 714
1065	A_5	60	11195520	1609 (5), 1623 (6), 1678 (10)	174, 175, 551, 720 (3)
1066	$2 \times 10 : 3$	60	16793280	1460, 1595 (4), 1614	176, 177, 368, 719
1067	$15 : 2 \cdot 2$	60	33586560	1392, 1458, 1605 (5)	343, 714
1068	A_5	60	559776	1614 (5), 1623 (6), 1679 (10)	368 (6), 552 (10), 723 (15), 724 (10)
1069	$2^{1+2} \times 7$	56	23990400	1394, 1396, 1395, 1636	553, 560, 561
1070	$2^3 : 7$	56	11995200	1637, 1673 (8)	556, 725
1071	$2^3 : 7$	56	11995200	1638, 1673 (8)	558, 726
1072	$3^{1+2} : 2$	54	18659200	1397, 1463 (6), 1464 (6)	74, 75, 451 (2), 727, 728, 729

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1073	$3^{1+2} : 2$	54	37318400	1397, 1466, 1465 (3)	76, 78, 728
1074	$3^{1+2} : 2$	54	37318400	1397, 1467, 1463 (3)	77, 79, 452, 453, 729
1075	$5^2 : 2$	50	20151936	1398, 1623, 1625 (5)	368, 731
1076	$5^2 : 2$	50	3358656	1398, 1624 (30)	569 (4), 731 (3), 732, 733 (3)
1077	7^2	49	244800	1674 (8)	348 (8), 574 (28), 734
1078	7^2	49	1958400	1673 (7), 1674	348, 575 (7), 735 (7)
1079	7^2	49	1305600	1675 (7), 1674	348, 570 (7), 571, 572 (7), 573 (7)
1080	$2^{1+2} \cdot S_3$	48	41983200	1399, 1471 (3), 1599 (4)	93 (2), 349 (2), 535, 761
1081	$2^{1+2} \cdot S_3$	48	41983200	1400, 1471 (3), 1599 (4)	94 (2), 349 (2), 538, 757
1082	$2^{1+2} \cdot 6$	48	41983200	1401, 1472, 1600 (4)	147 (2), 541, 764
1083	$2^3 : S_3$	48	20991600	1403, 1419, 1422, 1483 (3), 1601 (4)	211 (2), 214, 356, 527, 528 (2), 736, 739, 741
1084	$2^3 : S_3$	48	20991600	1421, 1420, 1402, 1483 (3), 1601 (4)	211 (2), 214, 356, 525 (2), 526, 737, 738, 740
1085	$2^3 : S_3$	48	41983200	1403, 1446, 1426, 1484 (3), 1603 (4)	215, 355, 508, 578 (2), 739
1086	$2^3 : S_3$	48	41983200	1447, 1402, 1425, 1484 (3), 1603 (4)	215, 355, 510, 579 (2), 738
1087	$2^{1+2} \times S_3$	48	83966400	1404, 1406, 1408, 1405, 1430, 1445, 1407, 1485 (3)	262, 263, 264, 458, 459, 577, 580, 588
1088	$2^3 : S_3$	48	41983200	1415 (2), 1440, 1486 (3), 1615 (4)	350 (2), 493, 494, 495, 756
1089	$2^3 : S_3$	48	41983200	1414, 1416, 1437, 1486 (3), 1615 (4)	350 (2), 467, 468, 753
1090	$A_4 \times 2 \times 2$	48	20991600	1443, 1413 (2), 1478, 1616 (4)	351 (4), 511 (2), 514, 515 (2), 534, 536, 755, 758, 762
1091	$2^3 : S_3$	48	41983200	1429, 1442, 1410, 1487 (3), 1602 (4)	352 (2), 463, 751
1092	$2^3 : S_3$	48	41983200	1409, 1439, 1428, 1487 (3), 1602 (4)	352 (2), 462, 750
1093	$2^3 : S_3$	48	41983200	1411 (2), 1444, 1488 (3), 1617 (4)	353 (2), 499, 500, 501, 760
1094	$2^3 : S_3$	48	41983200	1412, 1413, 1438, 1488 (3), 1617 (4)	353 (2), 465, 466, 755

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1095	$A_4 \times 2 \times 2$	48	20991600	1416 (2), 1441, 1479, 1618 (4)	354 (4), 518, 519 (2), 521 (2), 532, 539, 753, 759, 765
1096	$2^3 \cdot S_3$	48	20991600	1420, 1489 (3), 1613 (4)	438 (2), 469 (2), 482, 740, 747, 794
1097	$2^3 \cdot S_3$	48	20991600	1419, 1490 (3), 1613 (4)	439 (2), 470 (2), 483, 741, 749, 793
1098	$2^3 : S_3$	48	20991600	1421 (2), 1420, 1491 (3), 1604 (4)	440 (2), 503, 504 (2), 737, 747, 785
1099	$2^3 : S_3$	48	20991600	1422 (2), 1419, 1492 (3), 1604 (4)	441 (2), 505 (2), 506, 736, 749, 784
1100	$2^4 : 3$	48	699720	1481, 1611 (20)	442 (6), 474, 584 (10), 745 (15), 801 (10)
1101	$2^4 : 3$	48	699720	1482, 1612 (20)	443 (6), 473, 586 (10), 746 (15), 803 (10)
1102	$A_4 \times 2 \times 2$	48	20991600	1425 (2), 1420, 1493, 1606 (4)	444 (2), 481, 738, 747, 791
1103	$A_4 \times 2 \times 2$	48	13994400	1423 (3), 1494, 1606 (4)	445, 479 (3), 480, 481, 583, 748 (3)
1104	$A_4 \times 2 \times 2$	48	20991600	1426 (2), 1419, 1495, 1606 (4)	446 (2), 480, 739, 749, 788
1105	$2^3 \cdot S_3$	48	41983200	1423, 1480 (3), 1613 (4)	447 (2), 448, 482, 483, 542, 748
1106	$2^3 : S_3$	48	41983200	1423, 1427 (2), 1485 (3), 1604 (4)	449, 464, 503, 506, 577 (2), 748
1107	$2^3 : S_3$	48	41983200	1428, 1416, 1437, 1496 (3), 1602 (4)	460, 540, 753
1108	$2^3 : S_3$	48	41983200	1429, 1413, 1438, 1497 (3), 1602 (4)	461, 537, 755
1109	$2^3 : S_3$	48	20991600	1428, 1441, 1414, 1498 (3), 1602 (4)	462, 537, 543, 750, 752, 753
1110	$2^3 : S_3$	48	20991600	1429, 1443, 1412, 1499 (3), 1602 (4)	463, 540, 543, 751, 754, 755
1111	$2^3 : S_3$	48	20991600	1409 (2), 1441, 1500 (3), 1617 (4)	466, 529, 544, 750, 759, 804
1112	$2^3 : S_3$	48	20991600	1410 (2), 1443, 1501 (3), 1615 (4)	468, 530, 545, 751, 758, 805
1113	$2^4 : 3$	48	1749300	1481, 1619 (12), 1620 (8)	471 (2), 584 (4), 742, 771 (6), 776 (3), 808 (6), 810 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1114	$4^2 : 3$	48	10495800	1502, 1620 (4)	471, 772 (2), 778 (2), 779
1115	$2^4 : 3$	48	3498600	1503, 1609 (16), 1620 (4)	471, 585 (4), 770 (6), 777 (3)
1116	$4^2 : 3$	48	10495800	1504, 1621 (4)	472, 774 (2), 781 (2), 783
1117	$2^4 : 3$	48	1749300	1482, 1622 (12), 1621 (8)	472 (2), 586 (4), 743, 775 (6), 780 (3), 809 (6), 811 (3)
1118	$2^4 : 3$	48	3498600	1505, 1609 (16), 1621 (4)	472, 587 (4), 773 (6), 782 (3)
1119	$2^4 : 3$	48	1749300	1494, 1612 (12), 1614 (8)	473, 583 (4), 766 (3), 767 (6), 796 (6), 797, 802 (3)
1120	$2^4 : 3$	48	1749300	1494, 1611 (12), 1614 (8)	474, 583 (4), 768 (3), 769 (6), 798 (6), 799, 800 (3)
1121	$2^{1+2} \times S_3$	48	83966400	1434, 1436, 1432, 1431, 1435, 1433, 1448, 1484 (3)	475, 476, 502, 578, 579
1122	$A_4 \times 2 \cdot 2$	48	20991600	1419, 1506, 1605 (4)	477, 741, 784, 788
1123	$A_4 \times 2 \cdot 2$	48	20991600	1420, 1507, 1605 (4)	478, 740, 785, 791
1124	$A_4 \times 2 \times 2$	48	20991600	1439 (2), 1441, 1508, 1616 (4)	484, 513 (2), 514, 515, 750, 765, 786
1125	$A_4 \times 2 \times 2$	48	13994400	1440 (3), 1481, 1616 (4)	484, 485 (3), 486, 511 (3), 512, 584, 756 (3)
1126	$A_4 \times 2 \times 2$	48	20991600	1443, 1442 (2), 1509, 1618 (4)	487, 518, 519, 520 (2), 751, 762, 787
1127	$A_4 \times 2 \times 2$	48	13994400	1444 (3), 1482, 1618 (4)	487, 488 (3), 489, 521 (3), 522, 586, 760 (3)
1128	$2^3 \cdot S_3$	48	41983200	1440, 1510 (3), 1599 (4)	490, 491, 492, 756
1129	$2^3 \cdot S_3$	48	20991600	1441, 1511 (3), 1599 (4)	492, 538, 546, 752, 759, 786
1130	$2^3 : S_3$	48	20991600	1437 (2), 1441, 1512 (3), 1615 (4)	493, 545, 547, 753, 786, 804
1131	$2^3 \cdot S_3$	48	41983200	1444, 1513 (3), 1599 (4)	496, 497, 498, 760
1132	$2^3 \cdot S_3$	48	20991600	1443, 1514 (3), 1599 (4)	498, 535, 546, 754, 758, 787
1133	$2^3 : S_3$	48	20991600	1438 (2), 1443, 1515 (3), 1617 (4)	501, 544, 548, 755, 787, 805

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1134	$2^3 : S_3$	48	20991600	1419, 1446 (2), 1516 (3), 1603 (4)	507 (2), 508, 739, 784, 793
1135	$2^3 : S_3$	48	20991600	1447 (2), 1420, 1517 (3), 1603 (4)	509 (2), 510, 738, 785, 794
1136	$2^{1+2} : 6$	48	41983200	1400, 1518, 1616 (4)	511, 512, 513 (2), 515, 757
1137	$2^{1+2} : 6$	48	41983200	1401, 1519, 1616 (4)	511 (2), 513 (2), 514, 764
1138	$A_4 \times 2 \times 2$	48	6997200	1449 (3), 1503, 1616 (4)	512 (2), 514 (3), 585, 763 (3), 789, 792 (3)
1139	$A_4 \times 2 \times 2$	48	6997200	1419 (3), 1503, 1607 (4)	516 (3), 517 (2), 585, 736, 788 (3), 793 (3)
1140	$A_4 \times 2 \times 2$	48	6997200	1449 (3), 1505, 1618 (4)	518 (3), 522 (2), 587, 763 (3), 790, 795 (3)
1141	$2^{1+2} : 6$	48	41983200	1401, 1520, 1618 (4)	518, 520 (2), 521 (2), 764
1142	$2^{1+2} : 6$	48	41983200	1399, 1521, 1618 (4)	519, 520 (2), 521, 522, 761
1143	$A_4 \times 2 \times 2$	48	6997200	1420 (3), 1505, 1607 (4)	523 (2), 524 (3), 587, 737, 791 (3), 794 (3)
1144	$2^3 : S_3$	48	41983200	1425, 1421, 1447, 1522 (3), 1601 (4)	526, 738
1145	$2^3 : S_3$	48	41983200	1426, 1422, 1446, 1523 (3), 1601 (4)	527, 739
1146	$2^3 : S_3$	48	41983200	1409, 1439, 1414, 1523 (3), 1617 (4)	529, 750
1147	$2^3 : S_3$	48	41983200	1412, 1442, 1410, 1522 (3), 1615 (4)	530, 751
1148	$A_4 \times 2 \cdot 2$	48	20991600	1441, 1524, 1600 (4)	531, 541, 549, 752, 765, 804
1149	$A_4 \times 2 \cdot 2$	48	20991600	1443, 1525, 1600 (4)	533, 541, 550, 754, 762, 805
1150	$A_4 \times 2 \cdot 2$	48	20991600	1449, 1526, 1600 (4)	541, 763, 806, 807
1151	$2^3 : S_3$	48	20991600	1418, 1449, 1450, 1485 (3), 1602 (4)	543, 580 (4), 789, 790, 807
1152	$2^3 : S_3$	48	20991600	1450 (2), 1449, 1527 (3), 1617 (4)	544, 789, 795, 806
1153	$2^3 : S_3$	48	20991600	1450 (2), 1449, 1528 (3), 1615 (4)	545, 790, 792, 806
1154	$2^3 \cdot S_3$	48	20991600	1449, 1476 (3), 1599 (4)	546, 792, 795, 807
1155	$2^{1+2} : S_3$	48	41983200	1400, 1529 (3), 1615 (4)	547, 757

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1156	$2^{1+2} : S_3$	48	41983200	1399, 1530 (3), 1617 (4)	548, 761
1157	D_{42}	42	31987200	1456, 1597 (3), 1677 (7)	104, 712
1158	$7 : 3 \times 2$	42	95961600	1451, 1596, 1676 (7)	349, 350, 351, 352, 353, 354, 369
1159	$7 : 3 \times 2$	42	23990400	1453, 1598, 1680 (7)	355 (2), 356, 713 (4), 815, 816, 817
1160	$7 : 3 : 2$	42	95961600	1457, 1597, 1676 (7)	369, 370, 712
1161	$S_3 \times 7$	42	31987200	1454, 1598 (3), 1678	560, 561, 713
1162	$D_{20} \times 2$	40	16793280	1459 (3), 1461 (3), 1460, 1639 (5)	220, 221, 444 (3), 445, 446 (3), 719, 822 (3)
1163	$D_{10} \cdot 2 \times 2$	40	50379840	1462 (2), 1459, 1640 (5)	222, 224, 440, 441, 448, 455 (2), 822
1164	$D_{10} \cdot 2 \times 2$	40	50379840	1458 (2), 1459, 1641 (5)	223, 225, 438, 439, 449, 714 (2), 822
1165	$S_3 \times S_3$	36	27988800	1463 (2), 1467, 1604 (6)	230 (4), 346 (2), 577 (4), 729 (4), 834
1166	$S_3 \times S_3$	36	111955200	1464, 1465, 1466, 1602 (3), 1603 (3)	233, 234, 344, 578, 579, 580, 728
1167	$S_3 \times 6$	36	27988800	1468, 1463 (2), 1604, 1607 (3)	343 (2), 834, 843, 847
1168	$S_3 \times S_3$	36	27988800	1463 (2), 1469, 1601 (6)	345 (2), 826 (2), 834
1169	$3 : S_3 \cdot 2$	36	13994400	1469, 1684 (9)	347, 826 (2), 835, 836 (2)
1170	$A_4 \times 3$	36	18659200	1608 (3), 1606, 1626 (4)	436 (3), 730, 837 (3)
1171	$A_4 \times 3$	36	27988800	1609 (2), 1610, 1607, 1626 (4)	437 (2), 551 (2), 585, 587, 833, 838, 840
1172	$A_4 \times 3$	36	9329600	1606, 1614 (3), 1627 (4)	552 (3), 583 (6), 730, 827 (3), 830 (3), 839
1173	$A_4 \times 3$	36	27988800	1620 (2), 1616, 1611, 1626 (4)	584 (2), 585, 828, 831, 841
1174	$A_4 \times 3$	36	27988800	1621 (2), 1618, 1612, 1626 (4)	586 (2), 587, 829, 832, 842
1175	6^2	36	2332400	1468 (3), 1606 (4)	730 (4), 843 (12), 844
1176	$6 : S_3$	36	6997200	1468, 1469, 1467, 1601 (12)	834 (2), 835, 844, 845, 846 (2)
1177	$6 : S_3$	36	6997200	1469 (2), 1468, 1603 (12)	836 (4), 844, 847 (4)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1178	$3 : S_3 \cdot 2$	36	13994400	1469, 1683 (9)	836 (2), 845, 848 (2)
1179	$6 \cdot S_3$	36	27988800	1468, 1613, 1605 (3)	843, 846, 847
1180	D_{34}	34	29635200	1470, 1696 (17)	59, 60, 849
1181	$2^2 \times 4 \cdot 2$	32	10495800	1474 (3)	371 (2), 744, 850 (3), 872, 915 (3)
1182	$2^{1+2} \times 2 : 2$	32	15743700	1476 (2), 1474, 1473, 1485 (2), 1475	378 (4), 850 (2), 861 (2), 975
1183	$2 \times 8 : 2$	32	31487400	1474, 1477 (2)	388 (2), 850, 915, 974
1184	$2^{1+2} \times 2 : 2$	32	2623950	1481, 1531 (3), 1532 (3)	563 (2), 742 (2), 745 (4), 851 (6), 853 (3), 862 (6), 866, 957 (3)
1185	$2^{1+2} \times 2 : 2$	32	2623950	1482, 1533 (3), 1534 (3)	564 (2), 743 (2), 746 (4), 852 (6), 854 (3), 863 (6), 867, 962 (3)
1186	$2^{1+2} \times 2 : 2$	32	7871850	1481, 1535, 1536 (2), 1501 (2), 1537	565 (2), 810 (2), 853, 858 (2), 859 (2), 865 (2), 875, 894, 957 (2)
1187	2^5	32	524790	1538 (15), 1539 (15), 1481	566 (6), 776 (10), 853 (15), 856, 858 (15), 879 (10), 880 (10)
1188	$2^{1+2} \times 2 : 2$	32	7871850	1482, 1540, 1541 (2), 1500 (2), 1542	567 (2), 811 (2), 854, 857 (2), 860 (2), 864 (2), 876, 902, 962 (2)
1189	2^5	32	524790	1543 (15), 1544 (15), 1482	568 (6), 780 (10), 854 (15), 855, 857 (15), 885 (10), 888 (10)
1190	$2^{1+2} \times 2^2$	32	5247900	1473 (3), 1491 (3), 1505, 1526, 1492 (3), 1503, 1483 (3)	736 (4), 737 (4), 763 (4), 861 (6), 922 (3)
1191	$2^{1+2} \times 2^2$	32	31487400	1483, 1484 (2), 1495, 1517, 1487 (2), 1474, 1522 (2), 1523 (2), 1516, 1493, 1545	738 (2), 739 (2), 861, 923, 1029
1192	$2^{1+2} \times 4$	32	31487400	1490, 1546, 1506, 1475, 1483, 1489, 1507	740 (2), 741 (2), 861, 1011, 1029
1193	$2^{1+2} \times 2 : 2$	32	31487400	1493, 1547, 1480, 1489, 1485, 1528, 1491	747 (2), 861, 889, 1029
1194	$2^{1+2} \times 2 : 2$	32	15743700	1494, 1485 (2), 1548, 1549, 1480 (2)	748 (8), 796 (2), 798 (2), 889, 890, 891, 904, 907, 916, 975

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1195	$2^{1+2} \times 2 : 2$	32	31487400	1495, 1485, 1550, 1492, 1527, 1480, 1490	749 (2), 861, 891, 1029
1196	$2^{1+2} \times 2^2$	32	15743700	1551, 1552, 1544, 1523 (4), 1487 (4), 1534, 1500, 1498, 1508	750 (4), 854, 868, 906, 923, 964, 967, 1044
1197	$2^{1+2} \times 2^2$	32	15743700	1487 (4), 1522 (4), 1532, 1553, 1554, 1538, 1501, 1499, 1509	751 (4), 853, 869, 905, 923, 956, 960, 1036
1198	$2^{1+2} \times 4$	32	15743700	1498, 1555, 1524, 1556, 1511, 1552, 1557	752 (4), 868, 938, 1024, 1027, 1030, 1042, 1044
1199	$2^{1+2} \times 2^2$	32	7871850	1496 (4), 1558, 1539, 1512 (2), 1498 (2), 1486 (4), 1479	753 (8), 868 (2), 880 (2), 900, 940 (2), 977, 1013, 1028 (2)
1200	$2^{1+2} \times 4$	32	15743700	1499, 1525, 1554, 1559, 1560, 1514, 1561	754 (4), 869, 943, 1016, 1025, 1032, 1036, 1040
1201	$2^{1+2} \times 2^2$	32	7871850	1497 (4), 1499 (2), 1478, 1488 (4), 1562, 1515 (2), 1543	755 (8), 869 (2), 888 (2), 897, 945 (2), 980, 1014, 1017 (2)
1202	$2^{1+2} \times 2 : 2$	32	10495800	1481, 1510 (3), 1486 (3)	756 (12), 771 (3), 801 (2), 808, 862 (3), 865 (3), 880
1203	$2^{1+2} \cdot 2^2$	32	31487400	1529 (2), 1563, 1564, 1471 (2), 1518	757 (4), 908, 950, 997
1204	$2^3 \cdot 2 : 2$	32	7871850	1537, 1514 (2), 1501 (2), 1565, 1478	758 (8), 869 (2), 894, 909 (2), 946 (2), 993, 1014 (2), 1017
1205	$2^4 : 2$	32	7871850	1500 (2), 1479, 1566, 1542, 1511 (2)	759 (8), 868 (2), 902, 912 (2), 948 (2), 1003, 1013 (2), 1028
1206	$2^{1+2} \times 2 : 2$	32	10495800	1482, 1513 (3), 1488 (3)	760 (12), 775 (3), 803 (2), 809, 863 (3), 864 (3), 888
1207	$2^{1+2} \cdot 2^2$	32	31487400	1567, 1568, 1530 (2), 1471 (2), 1521	761 (4), 911, 953, 997
1208	$2^{1+2} \times 2^2$	32	1311975	1569 (6), 1570 (6), 1509, 1525, 1478	762 (16), 869 (12), 896 (3), 980 (3), 982 (6), 993 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1209	2^{1+4}	32	10495800	1571 (3), 1572 (3), 1573 (3), 1574 (3), 1520, 1472, 1519	764 (4), 914 (3)
1210	$2^{1+2} \times 2^2$	32	1311975	1575 (6), 1576 (6), 1479, 1524, 1508	765 (16), 868 (12), 899 (3), 977 (3), 987 (6), 1003 (3)
1211	2^5	32	1311975	1538 (12), 1493 (12), 1508 (3), 1539 (3), 1494	766 (4), 856, 871, 873 (6), 889 (6), 893 (6), 903, 905 (6), 923 (3), 925 (3), 976 (3), 977 (3)
1212	$2^{1+2} \times 2 : 2$	32	2623950	1494, 1555 (3), 1551 (3)	767 (4), 799 (2), 890 (6), 903, 904 (6), 906 (3), 1024 (3)
1213	2^5	32	1311975	1495 (12), 1544 (12), 1509 (3), 1543 (3), 1494	768 (4), 855, 870, 874 (6), 891 (6), 892 (6), 898, 906 (6), 923 (3), 924 (3), 979 (3), 980 (3)
1214	$2^{1+2} \times 2 : 2$	32	2623950	1494, 1560 (3), 1553 (3)	769 (4), 797 (2), 890 (6), 898, 905 (3), 907 (6), 1025 (3)
1215	$2 \times 4 : 2 : 2$	32	15743700	1503, 1516, 1528 (2), 1476 (2), 1490	770 (4), 792 (4), 793 (4), 861 (2), 881 (2), 969
1216	$2^{1+2} : 4$	32	31487400	1502, 1563, 1564	772 (2), 882, 950, 1007
1217	$2^{1+2} \times 2 : 2$	32	15743700	1505, 1489, 1476 (2), 1527 (2), 1517	773 (4), 794 (4), 795 (4), 861 (2), 887 (2), 972
1218	$2^{1+2} : 4$	32	31487400	1567, 1568, 1504	774 (2), 886, 953, 998
1219	$2 \times 4 : 2 : 2$	32	2623950	1503, 1532 (3), 1577 (3)	777 (4), 866, 877 (6), 881 (6), 959 (3), 960 (3)
1220	$2 \times 4 : 2 \cdot 2$	32	5247900	1536 (3), 1578 (3), 1502	778 (4), 875, 954 (3), 1039 (3)
1221	$2^{1+2} \times 2 : 2$	32	2623950	1515 (3), 1537 (3), 1502	779 (4), 875, 878 (6), 882 (6), 958 (3), 1017 (3)
1222	$2 \times 4 : 2 \cdot 2$	32	5247900	1541 (3), 1579 (3), 1504	781 (4), 876, 961 (3), 1043 (3)
1223	$2 \times 4 : 2 : 2$	32	2623950	1505, 1580 (3), 1534 (3)	782 (4), 867, 883 (6), 887 (6), 966 (3), 967 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1224	$2^{1+2} \times 2 : 2$	32	2623950	1512 (3), 1542 (3), 1504	783 (4), 876, 884 (6), 886 (6), 965 (3), 1028 (3)
1225	$2 \times 4 \cdot 2 : 2$	32	31487400	1492, 1506, 1476, 1581, 1528, 1516, 1547	784 (2), 861, 969, 1029
1226	$2 \times 4 \cdot 2 : 2$	32	31487400	1527, 1550, 1476, 1581, 1491, 1517, 1507	785 (2), 861, 972, 1029
1227	$2^{1+2} \times 2 : 2$	32	15743700	1508, 1582, 1580, 1511, 1576, 1498, 1512	786 (4), 868, 964, 965, 967, 977, 994, 1044
1228	$2^{1+2} \times 2 : 2$	32	15743700	1509, 1499, 1577, 1515, 1570, 1583, 1514	787 (4), 869, 956, 958, 960, 980, 1006, 1036
1229	$2^{1+2} \times 2^2$	32	5247900	1485 (6), 1527 (6), 1503, 1506, 1495	788 (4), 789 (4), 861 (6), 891 (3)
1230	$2^{1+2} \times 2^2$	32	5247900	1485 (6), 1507, 1528 (6), 1493, 1505	790 (4), 791 (4), 861 (6), 889 (3)
1231	$2 \times 4 : 2 : 2$	32	7871850	1494, 1498 (2), 1584, 1582 (2), 1575	800 (2), 892 (2), 906, 907 (2), 916 (2), 977, 1024, 1031 (2)
1232	$2^{1+2} \times 2 : 2$	32	7871850	1494, 1585, 1583 (2), 1499 (2), 1569	802 (2), 893 (2), 904 (2), 905, 916 (2), 980, 1025, 1033 (2)
1233	$2^3 \cdot 2 : 2$	32	15743700	1500 (2), 1579, 1541, 1566, 1524, 1512	804 (4), 868, 876, 1013, 1018, 1030, 1042, 1044
1234	$2^{1+2} \times 2 : 2$	32	15743700	1565, 1525, 1501 (2), 1515, 1536, 1578	805 (4), 869, 875, 1014, 1019, 1032, 1036, 1040
1235	$2 \times 4 \cdot 2 : 2$	32	31487400	1527, 1545, 1528, 1475, 1526, 1550, 1547	806 (2), 861, 1022, 1029
1236	$2^{1+2} \times 4$	32	31487400	1485, 1546, 1476, 1474, 1526, 1581, 1480	807 (2), 861, 975, 1029
1237	2^{1+4}	32	5247900	1488 (6), 1567 (6), 1542 (3)	812, 864 (3), 886 (3), 897, 910 (3), 911 (3), 912, 920
1238	2^{1+4}	32	5247900	1486 (6), 1564 (6), 1537 (3)	813, 865 (3), 882 (3), 900, 908 (3), 909, 913 (3), 921

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1239	2^{1+4}	32	5247900	1549 (3), 1571 (6), 1569 (3), 1575 (3)	814, 896, 899, 914, 916 (3), 917 (3), 918 (3), 919 (3)
1240	$8 : 2 : 2$	32	15743700	1532, 1563 (2)	851, 877, 928, 929, 950, 1008, 1047
1241	$2^{1+2} \times 2 \cdot 2$	32	15743700	1490 (2), 1532	851, 881, 929, 930, 951, 1049, 1050
1242	$8 : 2 : 2$	32	15743700	1534, 1568 (2)	852, 883, 931, 934, 953, 996, 1052
1243	$2^3 \cdot 2 : 2$	32	15743700	1489 (2), 1534	852, 887, 934, 935, 952, 1053, 1054
1244	$2 \times 4 : 2 : 2$	32	7871850	1538, 1532, 1553 (2), 1583 (2), 1535	853, 905 (2), 929 (2), 939 (2), 955, 960, 1037 (2)
1245	$2^4 \cdot 2$	32	15743700	1538, 1531, 1583, 1554, 1585, 1536, 1586	853, 893, 925, 955, 956, 1032, 1039
1246	$2 \times 4 : 2 : 2$	32	7871850	1539, 1536 (2), 1553, 1532 (2), 1585	853 (2), 905, 954 (2), 959, 986 (2), 1010 (2), 1019
1247	$2^{1+2} \times 2^2$	32	3935925	1498 (4), 1516 (4), 1509, 1537 (2), 1532 (2), 1586, 1539	853 (2), 892 (2), 900, 923, 926, 928 (2), 930, 936 (2), 938, 958 (2), 959, 969 (2), 993, 994 (2), 1034 (2)
1248	$2 \times 4 : 2 : 2$	32	7871850	1538, 1531, 1499 (2), 1585 (2), 1537	853, 893 (2), 913 (2), 927 (2), 956 (2), 1016, 1017
1249	$2 \times 4 : 2 : 2$	32	15743700	1539, 1537, 1499, 1531, 1583, 1536, 1501	853, 858, 893, 954, 958, 1014, 1040
1250	$2^4 \cdot 2$	32	7871850	1539, 1536 (2), 1531, 1554 (2), 1535	853, 858, 925, 937 (2), 940 (2), 954 (2), 1040 (2)
1251	$2 \times 4 : 2 : 2$	32	15743700	1543, 1498, 1542, 1533, 1541, 1582, 1500	854, 857, 892, 961, 965, 1013, 1042
1252	$2 \times 4 : 2 : 2$	32	7871850	1544, 1498 (2), 1533, 1584 (2), 1542	854, 892 (2), 910 (2), 932 (2), 964 (2), 1027, 1028
1253	$2^{1+2} \times 2^2$	32	3935925	1499 (4), 1517 (4), 1534 (2), 1586, 1508, 1542 (2), 1543	854 (2), 893 (2), 897, 923, 931 (2), 933, 935, 941 (2), 943, 965 (2), 966, 972 (2), 1003, 1006 (2), 1035 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1254	$2^4 \cdot 2$	32	15743700	1544, 1552, 1533, 1582, 1541, 1586, 1584	854, 892, 924, 963, 964, 1030, 1043
1255	$2^{1+2} \times 2 : 2$	32	7871850	1543, 1534 (2), 1541 (2), 1551, 1584	854 (2), 906, 961 (2), 966, 983 (2), 1009 (2), 1018
1256	$2^{1+2} \times 2 : 2$	32	7871850	1544, 1534, 1582 (2), 1551 (2), 1540	854, 906 (2), 934 (2), 944 (2), 963, 967, 1041 (2)
1257	$2^4 \cdot 2$	32	7871850	1543, 1552 (2), 1541 (2), 1533, 1540	854, 857, 924, 942 (2), 945 (2), 961 (2), 1042 (2)
1258	$2 \times 4 : 2 : 2$	32	15743700	1544, 1582, 1498, 1500, 1555, 1575, 1541	857, 868, 892, 906, 1030, 1043, 1044
1259	$2^{1+2} \times 2^2$	32	15743700	1522 (4), 1484 (4), 1544, 1552, 1498, 1500, 1575, 1539, 1542	857, 868, 892, 923, 1028, 1030, 1041
1260	$2^{1+2} \times 2^2$	32	3935925	1545 (4), 1501 (4), 1543, 1587, 1500 (4), 1539	857 (2), 858 (2), 923, 1012 (2), 1013 (2), 1014 (2), 1015 (2), 1018 (2), 1019 (2), 1022 (2)
1261	$2 \times 4 : 2 : 2$	32	7871850	1543, 1500 (2), 1555, 1575, 1540 (2)	857 (2), 906, 917 (2), 1002 (2), 1003, 1018, 1042 (2)
1262	$2^4 \cdot 2$	32	15743700	1544, 1587, 1582, 1541, 1555, 1552, 1540	857, 906, 924, 1027, 1041, 1043, 1044
1263	$2 \times 4 : 2 : 2$	32	7871850	1539, 1501 (2), 1560, 1535 (2), 1569	858 (2), 905, 918 (2), 990 (2), 993, 1019, 1040 (2)
1264	$2^{1+2} \times 2^2$	32	15743700	1484 (4), 1523 (4), 1501, 1543, 1569, 1538, 1537, 1554, 1499	858, 869, 893, 923, 1017, 1032, 1037
1265	$2^4 \cdot 2$	32	15743700	1538, 1535, 1560, 1587, 1583, 1536, 1554	858, 905, 925, 1016, 1036, 1037, 1039
1266	$2^{1+2} \times 2 : 2$	32	15743700	1538, 1499, 1583, 1501, 1569, 1560, 1536	858, 869, 893, 905, 1032, 1036, 1039

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1267	$8 : 2 : 2$	32	15743700	1537, 1563 (2)	859, 882, 908, 927, 928, 946, 978
1268	$2^{1+2} \times 2 \cdot 2$	32	15743700	1565 (2), 1537	859, 878, 909, 921, 926, 927, 947
1269	$8 : 2 : 2$	32	15743700	1542, 1568 (2)	860, 886, 911, 931, 932, 948, 981
1270	$2^{1+2} \times 2 \cdot 2$	32	15743700	1566 (2), 1542	860, 884, 912, 920, 932, 933, 949
1271	$2^{1+2} \times 2 : 2$	32	15743700	1545, 1527 (2), 1528 (2), 1546, 1473	861 (2), 1022, 1058 (2)
1272	$2^{1+2} \times 2 \cdot 2$	32	31487400	1510, 1531, 1486	862, 913, 940
1273	2^{1+4}	32	15743700	1516 (2), 1588 (4), 1564 (2), 1496 (4), 1532, 1486 (2)	862, 881, 900, 939, 950, 1008, 1050
1274	$2 \times 4 : 2 : 2$	32	15743700	1532, 1510 (2)	862, 877, 936, 939, 951, 1047, 1049
1275	$2^{1+2} \times 2 \cdot 2$	32	31487400	1513, 1533, 1488	863, 910, 945
1276	2^{1+4}	32	15743700	1517 (2), 1589 (4), 1567 (2), 1497 (4), 1488 (2), 1534	863, 887, 897, 944, 953, 996, 1053
1277	$2 \times 4 : 2 : 2$	32	15743700	1534, 1513 (2)	863, 883, 941, 944, 952, 1052, 1054
1278	$2^{1+2} \times 2 \cdot 2$	32	31487400	1540, 1513, 1488	864, 944, 945
1279	$2^{1+2} \times 2 \cdot 2$	32	15743700	1513 (2), 1542	864, 884, 910, 941, 948, 949, 981
1280	$2 \times 4 : 2 : 2$	32	31487400	1486, 1535, 1510	865, 939, 940
1281	$2^{1+2} \times 2 \cdot 2$	32	15743700	1510 (2), 1537	865, 878, 913, 936, 946, 947, 978
1282	$4^2 : 2$	32	7871850	1531 (2), 1518, 1502, 1532, 1577 (2)	866, 950 (2), 951 (2), 954 (2), 955, 956 (2), 958
1283	$4^2 : 2$	32	7871850	1580 (2), 1533 (2), 1534, 1504, 1521	867, 952 (2), 953 (2), 961 (2), 963, 964 (2), 965
1284	$2^{1+2} \times 4$	32	15743700	1575, 1566, 1552, 1556, 1582, 1558, 1579	868, 1030, 1031, 1041, 1042, 1043, 1045
1285	$2^{1+2} \times 2 : 2$	32	7871850	1512, 1534, 1500 (2), 1576 (2), 1556	868 (2), 962, 965, 967, 996 (2), 1018 (2), 1054 (2)
1286	$2^{1+2} \times 2 : 2$	32	7871850	1539, 1566 (2), 1555, 1551, 1576 (2)	868 (2), 903, 990 (2), 994, 1010 (2), 1018, 1041 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1287	$2^{1+2} \times 2 : 2$	32	15743700	1575, 1557, 1512, 1498, 1511, 1566, 1552	868, 994, 1028, 1030, 1031, 1042, 1044
1288	$2^{1+2} \times 2 : 2$	32	15743700	1534, 1558, 1541, 1576, 1542, 1557, 1580	868, 961, 962, 964, 965, 966, 1041
1289	$2^{1+2} \times 2 : 2$	32	15743700	1551, 1579, 1498, 1576, 1552, 1511, 1580	868, 961, 964, 967, 994, 1024, 1041
1290	$2 \times 4 : 2 : 2$	32	7871850	1543, 1553, 1570 (2), 1565 (2), 1560	869 (2), 898, 1002 (2), 1006, 1009 (2), 1019, 1037 (2)
1291	$2^{1+2} \times 2 : 2$	32	7871850	1501 (2), 1570 (2), 1515, 1532, 1561	869 (2), 957, 958, 960, 1008 (2), 1019 (2), 1049 (2)
1292	$2^{1+2} \times 4$	32	15743700	1569, 1565, 1583, 1578, 1554, 1562, 1561	869, 1032, 1033, 1037, 1038, 1039, 1040
1293	$2 \times 4 \cdot 2 : 2$	32	15743700	1553, 1570, 1499, 1578, 1554, 1577, 1514	869, 954, 956, 960, 1006, 1025, 1037
1294	$2^3 \cdot 2 : 2$	32	15743700	1532, 1562, 1570, 1536, 1577, 1559, 1537	869, 954, 956, 957, 958, 959, 1037
1295	$2^{1+2} \times 2 : 2$	32	15743700	1499, 1514, 1565, 1569, 1515, 1559, 1554	869, 1006, 1017, 1032, 1033, 1036, 1040
1296	$2^2 \times 4 : 2$	32	7871850	1490 (2), 1548 (2), 1509, 1506 (2)	870, 874, 891, 930, 968 (2), 969, 970, 982, 985, 995, 999, 1011, 1034, 1055
1297	$2^2 \times 4 : 2$	32	7871850	1489 (2), 1548 (2), 1508, 1507 (2)	871, 873, 889, 935, 971 (2), 972, 973, 987, 989, 1000, 1004, 1011, 1035, 1056
1298	$2^3 \times 4$	32	3935925	1554 (4), 1552 (4), 1587, 1474 (4), 1586, 1494	872 (2), 923, 924 (2), 925 (2), 974 (2), 975 (2), 1024 (2), 1025 (2), 1031 (2), 1033 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1299	$2^4 \cdot 2$	32	15743700	1493, 1590, 1480 (2), 1547 (2), 1507	873 (2), 889, 1029 (2)
1300	$2^2 \times 4 : 2$	32	3935925	1555 (2), 1566 (2), 1508, 1590 (2)	873 (2), 903, 933 (2), 1000 (2), 1001 (2), 1003, 1004 (2), 1044 (4), 1045, 1051 (2)
1301	$2^2 \times 4 : 2$	32	15743700	1480 (2), 1550 (2), 1495, 1506, 1591	874 (2), 891, 1029 (2)
1302	$2^2 \times 4 : 2$	32	3935925	1560 (2), 1565 (2), 1509, 1591 (2)	874 (2), 898, 926 (2), 992 (2), 993, 995 (2), 999 (2), 1036 (4), 1038, 1048 (2)
1303	$2 \times 4 : 2 : 2$	32	7871850	1537, 1525, 1535 (2), 1578 (2), 1565	875, 921 (2), 978 (2), 993, 1016, 1037 (2), 1040 (2)
1304	$2^{1+2} \times 2 \cdot 2$	32	7871850	1542, 1579 (2), 1524, 1540 (2), 1566	876, 920 (2), 981 (2), 1003, 1027, 1041 (2), 1042 (2)
1305	$2^2 \times 4 : 2$	32	15743700	1510 (2), 1592 (2), 1539, 1558 (2)	879, 880, 936, 937, 940, 976, 1012
1306	$2^2 \times 4 : 2$	32	7871850	1582 (2), 1511 (2), 1539, 1558, 1524	879 (2), 937 (2), 938, 977, 1013, 1030 (2), 1041 (2)
1307	$2^{1+2} \times 2 : 2$	32	31487400	1538, 1496 (2), 1510, 1486, 1592 (2)	880, 913, 939
1308	$2 \times 4 : 2 : 2$	32	31487400	1490, 1516, 1577	881, 1034, 1050
1309	$2^{1+2} : 2^2$	32	31487400	1515, 1530 (2), 1563, 1564, 1593 (2)	882, 997, 1008
1310	$2^2 \times 4 : 2$	32	15743700	1594 (2), 1513 (2), 1543, 1562 (2)	885, 888, 941, 942, 945, 979, 1015
1311	$2^2 \times 4 : 2$	32	7871850	1583 (2), 1514 (2), 1543, 1562, 1525	885 (2), 942 (2), 943, 980, 1014, 1032 (2), 1037 (2)
1312	$2^{1+2} : 2^2$	32	31487400	1512, 1529 (2), 1568, 1567, 1593 (2)	886, 996, 997
1313	$2^3 \cdot 2 : 2$	32	31487400	1489, 1517, 1580	887, 1035, 1053
1314	$2^{1+2} \times 2 : 2$	32	31487400	1544, 1488, 1594 (2), 1497 (2), 1513	888, 910, 944
1315	$2 \times 4 : 2 : 2$	32	15743700	1539, 1528 (2), 1549, 1547 (2), 1548	889, 918, 969, 986, 990, 1010, 1022
1316	$2^{1+2} \times 2^2$	32	3935925	1491 (4), 1551 (2), 1576 (2), 1549 (4), 1505, 1590, 1508	889 (2), 899, 903, 922 (2), 966, 967 (4), 972 (2), 973 (2), 988 (2), 1001 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1317	$2^3 \cdot 2 : 2$	32	15743700	1548, 1551, 1560	890, 973, 990, 991, 995, 1009, 1021
1318	$2 \times 4 : 2 : 2$	32	15743700	1549, 1555, 1560	890, 919, 990, 992, 1001, 1002, 1023
1319	$2^{1+2} \times 2 \cdot 2$	32	15743700	1548, 1555, 1553	890, 970, 1002, 1004, 1005, 1010, 1020
1320	2^{1+4}	32	15743700	1473 (2), 1551, 1574 (2), 1472 (2), 1491 (2), 1549, 1573 (2), 1492 (2), 1553	890, 914, 922 (2), 1009, 1010, 1026
1321	$2 \times 4 : 2 : 2$	32	15743700	1543, 1527 (2), 1548, 1550 (2), 1549	891, 917, 972, 983, 1002, 1009, 1022
1322	$2^{1+2} \times 2^2$	32	3935925	1553 (2), 1591, 1549 (4), 1492 (4), 1503, 1570 (2), 1509	891 (2), 896, 898, 922 (2), 959, 960 (4), 969 (2), 970 (2), 984 (2), 992 (2)
1323	$2^3 \cdot 2 \times 2$	32	7871850	1555, 1552 (2), 1584, 1509, 1582 (2)	892, 901, 906, 924, 938, 968, 970, 982, 984, 992, 994, 999, 1045, 1048, 1055
1324	$2^4 \cdot 2$	32	7871850	1508, 1554 (2), 1585, 1583 (2), 1560	893, 895, 905, 925, 943, 971, 973, 987, 988, 1000, 1001, 1006, 1038, 1051, 1056
1325	$2 \times 4 : 2 : 2$	32	15743700	1501, 1519, 1535, 1565, 1536, 1561, 1514	894, 1019, 1036, 1037, 1039, 1040 (2)
1326	$2 \times 4 : 2 : 2$	32	7871850	1537, 1514 (2), 1536 (2), 1561, 1518	894, 908 (2), 947 (2), 954 (2), 958, 1016, 1032 (2)
1327	$2 \times 4 : 2 \cdot 2$	32	15743700	1554, 1578 (2), 1560, 1519, 1583, 1559	895, 1025, 1036, 1037, 1039 (2), 1040
1328	$2^{1+2} \times 2 : 2$	32	15743700	1583, 1578, 1554, 1518, 1585, 1559 (2)	895, 954, 955, 956, 1016, 1032, 1033
1329	2^{1+4}	32	15743700	1492 (2), 1574 (4), 1551, 1483 (2), 1549, 1571 (2), 1570 (2), 1569	896, 904, 914, 922, 983, 990, 991
1330	$2^{1+2} \times 2^2$	32	3935925	1553 (2), 1569 (2), 1551 (2), 1483 (4), 1508, 1509, 1575 (2), 1587	896, 899, 905 (2), 906 (2), 922, 923, 985 (2), 989 (2), 994 (2), 995 (2), 1004 (2), 1006 (2), 1011, 1038, 1045

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1331	$2^{1+2} : 2^2$	32	7871850	1570, 1587, 1574 (4), 1569, 1591, 1571 (4), 1525, 1519, 1553	896, 914 (2), 1019, 1020 (2), 1025, 1036 (2), 1037 (2)
1332	$2^{1+2} : 2^2$	32	7871850	1499 (2), 1567 (4), 1518, 1589 (4), 1515, 1586, 1562 (2)	897, 956 (2), 958, 997 (2), 998 (2), 1032 (2), 1033
1333	2^{1+4}	32	15743700	1576 (2), 1549, 1483 (2), 1491 (2), 1571 (2), 1553, 1573 (4), 1575	899, 907, 914, 922, 986, 1002, 1005
1334	$2^{1+2} : 2^2$	32	7871850	1590, 1571 (4), 1551, 1587, 1520, 1573 (4), 1576, 1524, 1575	899, 914 (2), 1018, 1021 (2), 1024, 1041 (2), 1044 (2)
1335	$2^{1+2} : 2^2$	32	7871850	1588 (4), 1512, 1564 (4), 1498 (2), 1586, 1558 (2), 1521	900, 964 (2), 965, 997 (2), 1007 (2), 1030 (2), 1031
1336	$2 \times 4 : 2 \cdot 2$	32	15743700	1552, 1520, 1555, 1579 (2), 1582, 1557	901, 1024, 1041, 1042, 1043 (2), 1044
1337	$2 \times 4 \cdot 2 : 2$	32	15743700	1582, 1557 (2), 1552, 1584, 1521, 1579	901, 961, 963, 964, 1027, 1030, 1031
1338	$4^2 : 2$	32	15743700	1566, 1541, 1500, 1556, 1511, 1520, 1540	902, 1018, 1041, 1042 (2), 1043, 1044
1339	$2 \times 4 : 2 : 2$	32	7871850	1542, 1521, 1511 (2), 1541 (2), 1556	902, 911 (2), 949 (2), 961 (2), 965, 1027, 1030 (2)
1340	$2^3 \cdot 2 : 2$	32	15743700	1548, 1569, 1555	904, 917, 919, 982, 990, 1004, 1020
1341	$2 \times 4 : 2 : 2$	32	15743700	1549, 1585, 1555	904, 917, 984, 1001, 1005, 1010, 1023
1342	$2^{1+2} \times 2 \cdot 2$	32	15743700	1548, 1585, 1551	904, 973, 983, 985, 1010, 1021, 1026
1343	$2^3 \cdot 2 : 2$	32	15743700	1560, 1575, 1548	907, 918, 919, 987, 995, 1002, 1021
1344	$2 \times 4 : 2 : 2$	32	15743700	1553, 1584, 1548	907, 970, 986, 989, 1009, 1020, 1026
1345	$2 \times 4 : 2 : 2$	32	15743700	1549, 1584, 1560	907, 918, 988, 991, 992, 1009, 1023
1346	$2^{1+2} : 4$	32	31487400	1561, 1563, 1564	908, 1007, 1008
1347	$2^{1+2} : 4$	32	31487400	1556, 1568, 1567	911, 996, 998
1348	$2^{1+2} : 2^2$	32	7871850	1526 (2), 1573 (4), 1473, 1572, 1549 (2), 1574 (4), 1587	914 (2), 922, 975, 1022, 1023 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1349	$2^{1+2} : 2^2$	32	15743700	1573 (2), 1572, 1526, 1590, 1491, 1472 (2), 1571 (2), 1574 (2), 1492, 1591, 1483	914 (2), 922, 1029 (2)
1350	$2 \times 4 \cdot 2 : 2$	32	15743700	1480 (2), 1581 (2), 1474, 1475, 1572	915 (2), 975, 1029 (2)
1351	$2^3 \cdot 2 : 2$	32	15743700	1548, 1569, 1584	916, 918, 982, 983, 989, 991, 1020
1352	$2 \times 4 : 2 : 2$	32	15743700	1549, 1585, 1584	916, 983, 984, 986, 988, 1023, 1026
1353	$2^{1+2} \times 2 \cdot 2$	32	15743700	1548, 1585, 1575	916, 917, 985, 986, 987, 1005, 1021
1354	$2^{1+2} \times 2 : 2$	32	7871850	1543, 1585, 1514 (2), 1515 (2), 1569	917 (2), 980, 983 (2), 1006, 1017 (2), 1019, 1032 (2)
1355	$2^{1+2} \times 2 : 2$	32	7871850	1539, 1511 (2), 1584, 1575, 1512 (2)	918 (2), 977, 986 (2), 994, 1018, 1028 (2), 1030 (2)
1356	$2 \times 4 \cdot 2 : 2$	32	15743700	1476 (2), 1581 (2), 1549, 1548, 1586	919, 969, 972, 975, 991, 1005, 1026
1357	$2 \times 4 \cdot 2 : 2$	32	7871850	1514 (2), 1578 (2), 1569, 1560, 1586	919 (2), 991 (2), 993, 1006, 1025, 1032 (2), 1039 (2)
1358	$2 \times 4 \cdot 2 : 2$	32	7871850	1511 (2), 1579 (2), 1575, 1586, 1555	919 (2), 994, 1003, 1005 (2), 1024, 1030 (2), 1043 (2)
1359	$8 : 2 \times 2$	32	15743700	1586, 1477 (2), 1563 (2), 1568 (2)	928, 931, 974, 997, 998, 1007, 1046
1360	$2^{1+2} \times 4$	32	15743700	1498, 1584, 1558, 1504, 1511, 1552, 1557	938, 961, 964 (2), 1028, 1031, 1043
1361	$2 \times 4 : 2 \cdot 2$	32	7871850	1586, 1504, 1582 (2), 1557 (2), 1556	938, 963 (2), 965, 998 (2), 1031, 1043 (2), 1046 (2)
1362	$2^{1+2} \times 4$	32	15743700	1499, 1559, 1585, 1514, 1554, 1502, 1562	943, 954, 956 (2), 1017, 1033, 1039
1363	$4^2 : 2$	32	7871850	1583 (2), 1502, 1561, 1586, 1559 (2)	943, 955 (2), 958, 1007 (2), 1033, 1039 (2), 1046 (2)
1364	$2 \times 4 : 2 : 2$	32	15743700	1514, 1578, 1562, 1559, 1501, 1536, 1531	954, 956, 957, 1014, 1032, 1039, 1040

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1365	$2 \times 4 : 2 \cdot 2$	32	15743700	1531, 1559 (2), 1536, 1578, 1535, 1561	954, 955, 957, 1016, 1039, 1040 (2)
1366	$2^{1+2} \times 2 \cdot 2$	32	7871850	1532, 1559 (2), 1577, 1536 (2), 1591	954 (2), 955, 957, 959, 1036 (2), 1047 (2), 1050 (2)
1367	$2^{1+2} \times 4$	32	15743700	1583, 1577, 1553, 1578, 1554, 1561, 1591	954, 955, 960, 1025, 1036, 1037, 1038
1368	$2^{1+2} \times 2 \cdot 2$	32	15743700	1501, 1578, 1570, 1532, 1514, 1591, 1535	954, 957, 960, 993, 1019, 1036, 1037
1369	$2 \times 4 : 2 : 2$	32	7871850	1553, 1559 (2), 1577 (2), 1586, 1585	955 (2), 956 (2), 959, 1005 (2), 1006, 1025, 1026 (2)
1370	$2^3 \cdot 2 : 2$	32	15743700	1515, 1531, 1501, 1514, 1562, 1559, 1537	956, 957, 958, 1014, 1017, 1032, 1040
1371	$2^4 \cdot 2$	32	3935925	1509, 1577 (2), 1585 (2), 1562 (2)	956 (4), 959, 979 (2), 980, 984 (2), 985 (2), 1034 (2), 1038, 1048 (2), 1055 (2)
1372	$2^{1+2} \times 2 \cdot 2$	32	7871850	1534, 1557 (2), 1590, 1541 (2), 1580	961 (2), 962, 963, 966, 1044 (2), 1052 (2), 1053 (2)
1373	$2 \times 4 \cdot 2 : 2$	32	15743700	1534, 1540, 1590, 1579, 1576, 1500, 1511	961, 962, 967, 1003, 1018, 1041, 1044
1374	$2 \times 4 : 2 \cdot 2$	32	15743700	1533, 1557 (2), 1540, 1541, 1556, 1579	961, 962, 963, 1027, 1042 (2), 1043
1375	$2^{1+2} \times 4$	32	15743700	1551, 1579, 1590, 1552, 1580, 1556, 1582	961, 963, 967, 1024, 1041, 1044, 1045
1376	$2^{1+2} \times 2 \cdot 2$	32	15743700	1500, 1557, 1558, 1533, 1511, 1579, 1541	961, 962, 964, 1013, 1030, 1042, 1043
1377	$2^3 \cdot 2 : 2$	32	15743700	1500, 1511, 1512, 1533, 1558, 1557, 1542	962, 964, 965, 1013, 1028, 1030, 1042
1378	$2 \times 4 : 2 : 2$	32	7871850	1551, 1557 (2), 1580 (2), 1586, 1584	963 (2), 964 (2), 966, 991 (2), 994, 1024, 1026 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1379	$2^4 \cdot 2$	32	3935925	1508, 1558 (2), 1580 (2), 1584 (2)	964 (4), 966, 976 (2), 977, 988 (2), 989 (2), 1035 (2), 1045, 1051 (2), 1056 (2)
1380	$2^2 \times 4 : 2$	32	15743700	1591, 1547 (2), 1490, 1516, 1581 (2)	969, 1029 (2), 1050 (2)
1381	$2 \times 4 : 2 : 2$	32	15743700	1517, 1581 (2), 1550 (2), 1489, 1590	972, 1029 (2), 1053 (2)
1382	$4^2 : 2$	32	7871850	1548 (2), 1546 (2), 1587, 1475 (2)	975, 1011, 1020 (2), 1021 (2), 1022
1383	$2^2 \times 4 : 2$	32	15743700	1587, 1511, 1498, 1557, 1582, 1579, 1566	994, 1013, 1027, 1031, 1041, 1043, 1044
1384	$2^{1+2} \cdot 2^2$	32	62974800	1593, 1529, 1530, 1471, 1589, 1588, 1477	997
1385	$2 \times 4 \cdot 2 : 2$	32	15743700	1565, 1578, 1514, 1559, 1499, 1583, 1587	1006, 1014, 1016, 1033, 1036, 1037, 1039
1386	$2 \times 4 : 2 : 2$	32	31487400	1545, 1592 (2)	1012, 1057, 1058
1387	$2^3 \cdot 2 : 2$	32	31487400	1594 (2), 1545	1015, 1057, 1058
1388	$4^2 : 2$	32	7871850	1585, 1561 (2), 1560, 1587, 1578 (2)	1016 (2), 1019, 1021 (2), 1023 (2), 1025, 1038, 1039 (2)
1389	$2^2 \times 4 \cdot 2$	32	7871850	1584, 1556 (2), 1587, 1579 (2), 1555	1018, 1020 (2), 1023 (2), 1024, 1027 (2), 1043 (2), 1045
1390	$2 \times 4 : 2 : 2$	32	15743700	1545, 1546, 1547 (2), 1550 (2), 1572	1022, 1029 (2), 1057 (2)
1391	D_{30}	30	33586560	1595, 1624 (3), 1677 (5)	59, 60, 1061
1392	$15 : 2$	30	33586560	1595, 1623, 1680 (5)	260 (2), 261 (2), 551 (2), 552, 719 (2), 1061, 1064, 1067
1393	$S_3 \times 5$	30	33586560	1595, 1625 (3), 1679	368, 1061
1394	2×14	28	7996800	1598 (3), 1685	815, 818, 819 (2), 1069 (3)
1395	2×14	28	7996800	1598 (3), 1686	816, 820 (2), 821, 1069 (3)
1396	28	28	23990400	1598, 1687	817, 1069
1397	3^{1+2}	27	18659200	1627 (2), 1626 (2)	113, 114, 730 (2), 1072, 1073 (2), 1074 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1398	5^2	25	3358656	1682 (6)	825 (4), 1075 (6), 1076
1399	$2^{1+2} : 3$	24	41983200	1628, 1676 (4)	150 (2), 813, 1080, 1142, 1156
1400	$2^{1+2} : 3$	24	41983200	1629, 1676 (4)	151 (2), 812, 1081, 1136, 1155
1401	$2^{1+2} : 3$	24	41983200	1632, 1676 (4)	227 (2), 814, 1082, 1137, 1141
1402	$2^2 : S_3$	24	6997200	1612, 1642 (3), 1677 (4)	347 (3), 562, 802 (3), 832 (4), 1084 (3), 1086 (6)
1403	$2^2 : S_3$	24	6997200	1611, 1642 (3), 1677 (4)	347 (3), 562, 800 (3), 831 (4), 1083 (3), 1085 (6)
1404	$S_3 \times 4$	24	83966400	1605, 1613, 1601, 1641 (3)	438, 439, 448, 714 (2), 740, 741, 846, 1087
1405	$S_3 \times 2^2$	24	27988800	1604 (3), 1601 (3), 1607, 1643 (3)	440 (3), 441 (3), 449 (3), 736, 737, 834 (3), 840, 1087 (3)
1406	$S_3 \times 2^2$	24	27988800	1603 (3), 1601 (3), 1606, 1639 (3)	444 (3), 445, 446 (3), 738 (3), 739 (3), 827, 844, 1087 (3)
1407	D_{24}	24	83966400	1605, 1603, 1604, 1644 (3)	450 (2), 784, 785, 847, 1087
1408	$2^{1+2} \times 3$	24	83966400	1606, 1605, 1607, 1636	553 (2), 788, 791, 830, 833, 837 (2), 843, 1087
1409	$2^2 : S_3$	24	41983200	1619, 1645 (3), 1681 (4)	554 (2), 810, 1092, 1111, 1146
1410	$2^2 : S_3$	24	41983200	1622, 1645 (3), 1681 (4)	554 (2), 811, 1091, 1112, 1147
1411	$2^2 : S_3$	24	83966400	1621, 1646 (3), 1681 (4)	555, 773, 774, 775, 842 (2), 1093
1412	$2^2 : S_3$	24	20991600	1622, 1646 (3), 1681 (4)	555 (4), 811, 1094 (2), 1110, 1147 (2)
1413	$A_4 \times 2$	24	41983200	1622, 1637, 1676 (4)	556 (2), 809, 812, 1090, 1094, 1108
1414	$2^2 : S_3$	24	20991600	1619, 1647 (3), 1681 (4)	557 (4), 810, 1089 (2), 1109, 1146 (2)
1415	$2^2 : S_3$	24	83966400	1620, 1647 (3), 1681 (4)	557, 770, 771, 772, 841 (2), 1088

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1416	$A_4 \times 2$	24	41983200	1619, 1638, 1676 (4)	558 (2), 808, 813, 1089, 1095, 1107
1417	$2^2 : S_3$	24	7996800	1608, 1636 (3), 1678 (4)	559, 561, 837 (7)
1418	$2^2 : S_3$	24	999600	1610, 1636 (3), 1678 (4)	559 (8), 560 (8), 833 (28), 1151 (21)
1419	$A_4 \times 2$	24	20991600	1611, 1648, 1680 (4)	715 (2), 745 (2), 768, 769 (2), 1083, 1097, 1099, 1104, 1122, 1134, 1139
1420	$A_4 \times 2$	24	20991600	1612, 1649, 1680 (4)	716 (2), 746 (2), 766, 767 (2), 1084, 1096, 1098, 1102, 1123, 1135, 1143
1421	$2^2 : S_3$	24	20991600	1612, 1650 (3), 1679 (4)	717 (4), 796 (2), 797, 1084, 1098 (2), 1144 (2)
1422	$2^2 : S_3$	24	20991600	1611, 1651 (3), 1679 (4)	718 (4), 798 (2), 799, 1083, 1099 (2), 1145 (2)
1423	$A_4 \times 2$	24	41983200	1614, 1639, 1680 (4)	719 (2), 723, 744, 766, 768, 827 (2), 1103, 1105, 1106
1424	$2^2 : S_3$	24	167932800	1609, 1644 (3), 1681 (4)	720, 770, 773, 838
1425	$A_4 \times 2$	24	41983200	1612, 1652, 1680 (4)	721 (2), 766, 829 (2), 1086, 1102, 1144
1426	$A_4 \times 2$	24	41983200	1611, 1653, 1680 (4)	722 (2), 768, 828 (2), 1085, 1104, 1145
1427	$2^2 : S_3$	24	27988800	1614, 1636 (3), 1679 (4)	724, 796 (3), 798 (3), 830, 839 (3), 1106 (3)
1428	$2^2 : S_3$	24	20991600	1619, 1654 (3), 1678 (4)	742, 1092 (2), 1107 (2), 1109
1429	$2^2 : S_3$	24	20991600	1622, 1655 (3), 1678 (4)	743, 1091 (2), 1108 (2), 1110
1430	$2^2 : S_3$	24	27988800	1613, 1606, 1604, 1636 (3)	747 (3), 748 (6), 749 (3), 839, 843, 1087 (3)
1431	$S_3 \times 2^2$	24	27988800	1602 (3), 1617 (3), 1616, 1653 (3)	750 (3), 755 (3), 789, 828, 1121 (3)
1432	$S_3 \times 2^2$	24	27988800	1602 (3), 1615 (3), 1618, 1652 (3)	751 (3), 753 (3), 790, 829, 1121 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1433	$S_3 \times 4$	24	83966400	1600, 1599, 1602, 1634 (3)	752, 754, 807, 1121
1434	$2^2 : S_3$	24	83966400	1599, 1616, 1615, 1647 (3)	756 (2), 757 (2), 758, 786, 792, 841, 1121
1435	$2^2 : S_3$	24	83966400	1618, 1599, 1617, 1646 (3)	759, 760 (2), 761 (2), 787, 795, 842, 1121
1436	$2^{1+2} \times 3$	24	83966400	1600, 1616, 1618, 1642	762, 763, 764 (2), 765, 831, 832, 1121
1437	$2^2 : S_3$	24	41983200	1619, 1656 (3), 1681 (4)	771, 1089, 1107, 1130
1438	$2^2 : S_3$	24	41983200	1622, 1657 (3), 1681 (4)	775, 1094, 1108, 1133
1439	$A_4 \times 2$	24	41983200	1619, 1658, 1676 (4)	776, 1092, 1124, 1146
1440	$A_4 \times 2$	24	41983200	1620, 1659, 1676 (4)	776, 777, 778 (2), 779, 1088, 1125, 1128
1441	$A_4 \times 2$	24	20991600	1619, 1660, 1676 (4)	776, 812, 814, 1095, 1109, 1111, 1124, 1129, 1130, 1148
1442	$A_4 \times 2$	24	41983200	1622, 1661, 1676 (4)	780, 1091, 1126, 1147
1443	$A_4 \times 2$	24	20991600	1622, 1662, 1676 (4)	780, 813, 814, 1090, 1110, 1112, 1126, 1132, 1133, 1149
1444	$A_4 \times 2$	24	41983200	1621, 1663, 1676 (4)	780, 781 (2), 782, 783, 1093, 1127, 1131
1445	$2^2 : S_3$	24	83966400	1613, 1607, 1603, 1644 (3)	793, 794, 838, 847, 1087
1446	$2^2 : S_3$	24	41983200	1611, 1647 (3), 1677 (4)	800, 801 (2), 841 (2), 1085, 1134, 1145
1447	$2^2 : S_3$	24	41983200	1612, 1646 (3), 1677 (4)	802, 803 (2), 842 (2), 1086, 1135, 1144
1448	D_{24}	24	83966400	1600, 1615, 1617, 1645 (3)	804, 805, 806, 1121
1449	$A_4 \times 2$	24	20991600	1610, 1643, 1676 (4)	814, 840 (4), 1138, 1140, 1150, 1151, 1152, 1153, 1154
1450	$2^2 : S_3$	24	20991600	1610, 1644 (3), 1681 (4)	838 (4), 1151, 1152 (2), 1153 (2)
1451	$7 : 3$	21	95961600	1673, 1694 (7)	554, 555, 556, 557, 558, 575, 1158
1452	$7 : 3$	21	9139200	1674, 1694 (7)	559, 570, 571, 1059 (7)
1453	$7 : 3$	21	1142400	1675, 1695 (7)	562 (7), 572 (8), 1060 (28), 1159 (21)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1454	21	21	31987200	1675, 1694	570 (2), 818, 821, 1060, 1161
1455	$7 : 3$	21	63974400	1675, 1694 (7)	571, 573, 819, 820, 1060
1456	21	21	31987200	1674, 1695	572 (2), 1059, 1157
1457	$7 : 3$	21	31987200	1674, 1694 (7)	573 (2), 574 (3), 575 (3), 1059, 1160 (3)
1458	$D_{10} \cdot 2$	20	33586560	1623, 1687 (5)	357 (3), 358 (3), 720 (6), 724, 1064 (3), 1067, 1164 (3)
1459	D_{20}	20	50379840	1624, 1625, 1623, 1688 (5)	359, 360, 715, 716, 723, 731 (2), 1061 (2), 1162, 1163, 1164
1460	2×10	20	16793280	1625 (3), 1685	361, 362, 1066, 1162
1461	D_{20}	20	50379840	1624 (2), 1625, 1689 (5)	363, 364, 721 (2), 722 (2), 1162
1462	$D_{10} \cdot 2$	20	100759680	1624, 1684 (5)	365, 366, 717, 718, 732, 733, 1163
1463	$S_3 \times 3$	18	55977600	1627, 1679, 1680 (3)	372 (2), 373 (2), 552, 827 (2), 830 (2), 1072 (2), 1074 (2), 1165, 1167, 1168
1464	$S_3 \times 3$	18	111955200	1626, 1678, 1680 (3)	379, 380, 551, 713 (2), 828, 829, 833, 837 (2), 1072, 1166
1465	$S_3 \times 3$	18	111955200	1626, 1677, 1676 (3)	386, 387, 712 (2), 831, 832, 840, 1073, 1166
1466	$3 : S_3$	18	37318400	1626, 1681 (9), 1677 (3)	838 (3), 841 (3), 842 (3), 1073, 1166 (3)
1467	$3 : S_3$	18	2332400	1627, 1679 (12)	839 (16), 1074 (16), 1165 (12), 1176 (3)
1468	3×6	18	6997200	1627, 1680 (4)	1167 (4), 1175, 1176, 1177, 1179 (4)
1469	$3 : S_3$	18	6997200	1627, 1677 (12)	1168 (4), 1169 (2), 1176, 1177 (2), 1178 (2)
1470	17	17	29635200	1698	1180
1471	Q_{16}	16	62974800	1629, 1630, 1628	180 (4), 1080 (2), 1081 (2), 1203, 1207, 1384

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1472	$2^{1+2} : 2$	16	10495800	1631 (3), 1632, 1640 (3)	267 (8), 1082 (4), 1209, 1320 (3), 1349 (3)
1473	$2^{1+2} \times 2$	16	7871850	1643 (2), 1633, 1631 (4)	576 (8), 1182 (2), 1190 (2), 1271 (2), 1320 (4), 1348
1474	$2^2 \times 4$	16	15743700	1635, 1634 (4), 1633, 1639	581 (4), 1181 (2), 1182, 1183 (2), 1191 (2), 1236 (2), 1298, 1350
1475	$2 \times 4 \cdot 2$	16	15743700	1641 (2), 1633	582 (4), 1182, 1192 (2), 1235 (2), 1350, 1382
1476	$2 \times 4 : 2$	16	31487400	1643, 1635, 1641	589 (4), 1154 (2), 1182, 1215, 1217, 1225, 1226, 1236, 1356
1477	2×8	16	31487400	1635, 1630 (2)	590 (4), 1183 (2), 1359, 1384 (2)
1478	2^4	16	187425	1637 (8), 1662 (7)	725 (64), 1090 (112), 1201 (42), 1204 (42), 1208 (7)
1479	2^4	16	187425	1638 (8), 1660 (7)	726 (64), 1095 (112), 1199 (42), 1205 (42), 1210 (7)
1480	$2 \times 4 : 2$	16	31487400	1639, 1640, 1641	822 (8), 1105 (4), 1193, 1194, 1195, 1236, 1299, 1301, 1350
1481	2^4	16	174930	1659 (15)	823 (6), 1100 (4), 1113 (10), 1125 (80), 1184 (15), 1186 (45), 1187 (3), 1202 (60)
1482	2^4	16	174930	1663 (15)	824 (6), 1101 (4), 1117 (10), 1127 (80), 1185 (15), 1188 (45), 1189 (3), 1206 (60)
1483	$2^{1+2} \times 2$	16	15743700	1631, 1633, 1651, 1648, 1649, 1642, 1650	1083 (4), 1084 (4), 1190, 1191 (2), 1192 (2), 1329 (2), 1330, 1333 (2), 1349

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1484	$2^{1+2} \times 2$	16	62974800	1652, 1634, 1645, 1646, 1647, 1653, 1642	1085 (2), 1086 (2), 1121 (4), 1191, 1259, 1264
1485	$2^{1+2} \times 2$	16	31487400	1639, 1644 (2), 1636 (2), 1641, 1643	1087 (8), 1106 (4), 1151 (2), 1182, 1193, 1194, 1195, 1229, 1230, 1236
1486	$2^{1+2} \times 2$	16	31487400	1638, 1656 (2), 1664, 1647 (2), 1659	1088 (4), 1089 (4), 1199, 1202, 1238, 1272, 1273, 1280, 1307
1487	$2^{1+2} \times 2$	16	62974800	1631, 1634, 1654, 1658, 1661, 1645, 1655	1091 (2), 1092 (2), 1191, 1196, 1197
1488	$2^{1+2} \times 2$	16	31487400	1663, 1646 (2), 1657 (2), 1665, 1637	1093 (4), 1094 (4), 1201, 1206, 1237, 1275, 1276, 1278, 1314
1489	$2 \times 4 : 2$	16	15743700	1649, 1641 (2)	1096 (4), 1192 (2), 1193 (2), 1217, 1243 (2), 1297, 1313 (2), 1381
1490	$2 \times 4 : 2$	16	15743700	1648, 1641 (2)	1097 (4), 1192 (2), 1195 (2), 1215, 1241 (2), 1296, 1308 (2), 1380
1491	$2^{1+2} \times 2$	16	15743700	1631 (2), 1640, 1643, 1649, 1650 (2)	1098 (4), 1190, 1193 (2), 1226 (2), 1316, 1320 (2), 1333 (2), 1349
1492	$2^{1+2} \times 2$	16	15743700	1631 (2), 1640, 1643, 1651 (2), 1648	1099 (4), 1190, 1195 (2), 1225 (2), 1320 (2), 1322, 1329 (2), 1349
1493	2^4	16	5247900	1658 (6), 1666 (3), 1639 (3), 1652 (2), 1649	1102 (4), 1191 (6), 1193 (6), 1211 (3), 1230, 1299 (3)
1494	2^4	16	437325	1667 (9), 1639 (6)	1103 (32), 1119 (4), 1120 (4), 1194 (36), 1211 (3), 1212 (6), 1213 (3), 1214 (6), 1231 (18), 1232 (18), 1298 (9)
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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1495	2^4	16	5247900	1661 (6), 1668 (3), 1639 (3), 1648, 1653 (2)	1104 (4), 1191 (6), 1195 (6), 1213 (3), 1229, 1301 (3)
1496	$2^{1+2} \times 2$	16	31487400	1654 (2), 1664, 1656 (2), 1666, 1638	1107 (4), 1199, 1273 (2), 1307 (2)
1497	$2^{1+2} \times 2$	16	31487400	1655 (2), 1665, 1668, 1657 (2), 1637	1108 (4), 1201, 1276 (2), 1314 (2)
1498	$2^{1+2} \times 2$	16	15743700	1654 (2), 1669, 1647 (2), 1667, 1660	1109 (4), 1196, 1198, 1199, 1227, 1231, 1247, 1251, 1252, 1258, 1259, 1287, 1289, 1335, 1360, 1383
1499	$2^{1+2} \times 2$	16	15743700	1655 (2), 1670, 1667, 1646 (2), 1662	1110 (4), 1197, 1200, 1201, 1228, 1232, 1248, 1249, 1253, 1264, 1266, 1293, 1295, 1332, 1362, 1385
1500	$2^{1+2} \times 2$	16	15743700	1645 (4), 1671, 1663, 1660	1111 (4), 1188, 1196, 1205, 1233 (2), 1251, 1258, 1259, 1260, 1261, 1285, 1338, 1373, 1376, 1377
1501	$2^{1+2} \times 2$	16	15743700	1662, 1672, 1645 (4), 1659	1112 (4), 1186, 1197, 1204, 1234 (2), 1249, 1260, 1263, 1264, 1266, 1291, 1325, 1364, 1368, 1370
1502	4^2	16	2623950	1670 (3)	1114 (4), 1216 (12), 1220 (2), 1221, 1282 (3), 1362 (6), 1363 (3)
1503	2^4	16	437325	1643 (12), 1648 (3)	1115 (8), 1138 (16), 1139 (16), 1190 (12), 1215 (36), 1219 (6), 1229 (12), 1322 (9)
1504	4^2	16	2623950	1669 (3)	1116 (4), 1218 (12), 1222 (2), 1224, 1283 (3), 1360 (6), 1361 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1505	2^4	16	437325	1643 (12), 1649 (3)	1118 (8), 1140 (16), 1143 (16), 1190 (12), 1217 (36), 1223 (6), 1230 (12), 1316 (9)
1506	$2^2 \times 4$	16	5247900	1641 (6), 1648	1122 (4), 1192 (6), 1225 (6), 1229, 1296 (3), 1301 (3)
1507	$2^2 \times 4$	16	5247900	1641 (6), 1649	1123 (4), 1192 (6), 1226 (6), 1230, 1297 (3), 1299 (3)
1508	2^4	16	1311975	1649 (3), 1658 (8), 1667 (3), 1660	1124 (16), 1196 (12), 1210, 1211 (3), 1227 (12), 1253 (3), 1297 (6), 1300 (3), 1316 (3), 1324 (6), 1330 (3), 1379 (3)
1509	2^4	16	1311975	1661 (8), 1648 (3), 1667 (3), 1662	1126 (16), 1197 (12), 1208, 1213 (3), 1228 (12), 1247 (3), 1296 (6), 1302 (3), 1322 (3), 1323 (6), 1330 (3), 1371 (3)
1510	$2 \times 4 : 2$	16	31487400	1659, 1664 (2)	1128 (4), 1202, 1272, 1274, 1280, 1281, 1305, 1307
1511	$2 \times 4 : 2$	16	15743700	1660, 1669, 1671	1129 (4), 1198, 1205, 1227, 1287, 1289, 1306, 1338, 1339, 1355, 1358, 1360, 1373, 1376, 1377, 1383
1512	$2^{1+2} \times 2$	16	7871850	1660 (2), 1656 (4), 1669	1130 (8), 1199 (2), 1224, 1227 (2), 1233 (2), 1285, 1287 (2), 1312 (4), 1335, 1355 (2), 1377 (2)
1513	$2 \times 4 : 2$	16	31487400	1663, 1665 (2)	1131 (4), 1206, 1275, 1277, 1278, 1279, 1310, 1314
1514	$2 \times 4 : 2$	16	15743700	1662, 1670, 1672	1132 (4), 1200, 1204, 1228, 1293, 1295, 1311, 1325, 1326, 1354, 1357, 1362, 1364, 1368, 1370, 1385

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1515	$2^{1+2} \times 2$	16	7871850	1662 (2), 1657 (4), 1670	1133 (8), 1201 (2), 1221, 1228 (2), 1234 (2), 1291, 1295 (2), 1309 (4), 1332, 1354 (2), 1370 (2)
1516	$2^{1+2} \times 2$	16	15743700	1654 (2), 1647 (2), 1648, 1635, 1666	1134 (4), 1191 (2), 1215, 1225 (2), 1247, 1273 (2), 1308 (2), 1380
1517	$2^{1+2} \times 2$	16	15743700	1655 (2), 1635, 1649, 1646 (2), 1668	1135 (4), 1191 (2), 1217, 1226 (2), 1253, 1276 (2), 1313 (2), 1381
1518	$2^{1+2} \times 2$	16	2623950	1629 (4), 1670 (3)	1136 (16), 1203 (12), 1282 (3), 1326 (3), 1328 (6), 1332 (3)
1519	$2^{1+2} \times 2$	16	2623950	1672 (3), 1632 (4)	1137 (16), 1209 (4), 1325 (6), 1327 (6), 1331 (3)
1520	$2^{1+2} \times 2$	16	2623950	1632 (4), 1671 (3)	1141 (16), 1209 (4), 1334 (3), 1336 (6), 1338 (6)
1521	$2^{1+2} \times 2$	16	2623950	1628 (4), 1669 (3)	1142 (16), 1207 (12), 1283 (3), 1335 (3), 1337 (6), 1339 (3)
1522	$2^{1+2} \times 2$	16	62974800	1661, 1645, 1654, 1634, 1650, 1646, 1652	1144 (2), 1147 (2), 1191, 1197, 1259
1523	$2^{1+2} \times 2$	16	62974800	1658, 1645, 1655, 1634, 1651, 1647, 1653	1145 (2), 1146 (2), 1191, 1196, 1264
1524	$2^2 \times 4$	16	1311975	1671 (6), 1660	1148 (16), 1198 (12), 1210, 1233 (12), 1304 (6), 1306 (6), 1334 (6)
1525	$2^2 \times 4$	16	1311975	1672 (6), 1662	1149 (16), 1200 (12), 1208, 1234 (12), 1303 (6), 1311 (6), 1331 (6)
1526	$2^2 \times 4$	16	5247900	1640 (3), 1633 (3), 1643	1150 (4), 1190, 1235 (6), 1236 (6), 1348 (3), 1349 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1527	$2^{1+2} \times 2$	16	31487400	1644 (4), 1668, 1641, 1643	1152 (2), 1195, 1217, 1226, 1229, 1235, 1271, 1321
1528	$2^{1+2} \times 2$	16	31487400	1644 (4), 1666, 1643, 1641	1153 (2), 1193, 1215, 1225, 1230, 1235, 1271, 1315
1529	$2^{1+2} : 2$	16	62974800	1656, 1630, 1629	1155 (2), 1203, 1312, 1384
1530	$2^{1+2} : 2$	16	62974800	1657, 1630, 1628	1156 (2), 1207, 1309, 1384
1531	$2 \times 4 : 2$	16	7871850	1659, 1670 (2)	1184, 1245 (2), 1248, 1249 (2), 1250, 1272 (4), 1282 (2), 1364 (2), 1365 (2), 1370 (2)
1532	$2^{1+2} \times 2$	16	7871850	1654 (4), 1670, 1659, 1648	1184, 1197 (2), 1219, 1240 (2), 1241 (2), 1244, 1246 (2), 1247, 1273 (2), 1274 (2), 1282, 1291, 1294 (2), 1366, 1368 (2)
1533	$2 \times 4 : 2$	16	7871850	1663, 1669 (2)	1185, 1251 (2), 1252, 1254 (2), 1257, 1275 (4), 1283 (2), 1374 (2), 1376 (2), 1377 (2)
1534	$2^{1+2} \times 2$	16	7871850	1655 (4), 1669, 1663, 1649	1185, 1196 (2), 1223, 1242 (2), 1243 (2), 1253, 1255 (2), 1256, 1276 (2), 1277 (2), 1283, 1285, 1288 (2), 1372, 1373 (2)
1535	$2 \times 4 : 2$	16	7871850	1659, 1672 (2)	1186, 1244, 1250, 1263 (2), 1265 (2), 1280 (4), 1303 (2), 1325 (2), 1365 (2), 1368 (2)
1536	$2 \times 4 : 2$	16	15743700	1659, 1670, 1672	1186, 1220, 1234, 1245, 1246, 1249, 1250, 1265, 1266, 1294, 1325, 1326, 1364, 1365, 1366

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1537	$2^{1+2} \times 2$	16	7871850	1647 (4), 1659, 1670, 1662	1186, 1204, 1221, 1238 (2), 1247, 1248, 1249 (2), 1264 (2), 1267 (2), 1268 (2), 1281 (2), 1294 (2), 1303, 1326, 1370 (2)
1538	2^4	16	7871850	1658 (4), 1652 (4), 1666 (4), 1667 (2), 1659	1187, 1197 (2), 1211 (2), 1244, 1245 (2), 1248, 1264 (2), 1265 (2), 1266 (2), 1307 (4)
1539	2^4	16	3935925	1666 (2), 1652 (8), 1660 (2), 1667, 1659 (2)	1187 (2), 1199 (2), 1211, 1246 (2), 1247, 1249 (4), 1250 (2), 1259 (4), 1260, 1263 (2), 1286 (2), 1305 (4), 1306 (2), 1315 (4), 1355 (2)
1540	$2 \times 4 : 2$	16	7871850	1663, 1671 (2)	1188, 1256, 1257, 1261 (2), 1262 (2), 1278 (4), 1304 (2), 1338 (2), 1373 (2), 1374 (2)
1541	$2 \times 4 : 2$	16	15743700	1663, 1669, 1671	1188, 1222, 1233, 1251, 1254, 1255, 1257, 1258, 1262, 1288, 1338, 1339, 1372, 1374, 1376
1542	$2^{1+2} \times 2$	16	7871850	1646 (4), 1660, 1669, 1663	1188, 1205, 1224, 1237 (2), 1251 (2), 1252, 1253, 1259 (2), 1269 (2), 1270 (2), 1279 (2), 1288 (2), 1304, 1339, 1377 (2)
1543	2^4	16	3935925	1653 (8), 1662 (2), 1668 (2), 1663 (2), 1667	1189 (2), 1201 (2), 1213, 1251 (4), 1253, 1255 (2), 1257 (2), 1260, 1261 (2), 1264 (4), 1290 (2), 1310 (4), 1311 (2), 1321 (4), 1354 (2)
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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1544	2^4	16	7871850	1667 (2), 1661 (4), 1653 (4), 1668 (4), 1663	1189, 1196 (2), 1213 (2), 1252, 1254 (2), 1256, 1258 (2), 1259 (2), 1262 (2), 1314 (4)
1545	$2^{1+2} \times 2$	16	15743700	1645 (4), 1666, 1668, 1633	1191 (2), 1235 (2), 1260, 1271, 1386 (2), 1387 (2), 1390
1546	4^2	16	15743700	1633, 1641 (2)	1192 (2), 1236 (2), 1271, 1382, 1390
1547	$2 \times 4 : 2$	16	31487400	1666, 1640, 1641	1193, 1225, 1235, 1299, 1315, 1380, 1390
1548	$2 \times 4 : 2$	16	15743700	1667, 1641 (2)	1194, 1296, 1297, 1315, 1317, 1319, 1321, 1340, 1342, 1343, 1344, 1351, 1353, 1356, 1382
1549	$2^{1+2} \times 2$	16	15743700	1651 (2), 1650 (2), 1643, 1640, 1667	1194, 1239, 1315, 1316, 1318, 1320, 1321, 1322, 1329, 1333, 1341, 1345, 1348, 1352, 1356
1550	$2 \times 4 : 2$	16	31487400	1668, 1640, 1641	1195, 1226, 1235, 1301, 1321, 1381, 1390
1551	$2^{1+2} \times 2$	16	7871850	1631 (2), 1671, 1667, 1651 (2), 1649	1196 (2), 1212, 1255, 1256 (2), 1286, 1289 (2), 1316, 1317 (2), 1320 (2), 1329 (2), 1330, 1334, 1342 (2), 1375 (2), 1378
1552	$2^2 \times 4$	16	15743700	1634 (4), 1671, 1669, 1667	1196, 1198, 1254, 1257, 1259, 1262, 1284, 1287, 1289, 1298, 1323, 1336, 1337, 1360, 1375
1553	$2^{1+2} \times 2$	16	7871850	1631 (2), 1672, 1667, 1650 (2), 1648	1197 (2), 1214, 1244 (2), 1246, 1290, 1293 (2), 1319 (2), 1320 (2), 1322, 1330, 1331, 1333 (2), 1344 (2), 1367 (2), 1369

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1554	$2^2 \times 4$	16	15743700	1634 (4), 1672, 1670, 1667	1197, 1200, 1245, 1250, 1264, 1265, 1292, 1293, 1295, 1298, 1324, 1327, 1328, 1362, 1367
1555	$2 \times 4 : 2$	16	7871850	1667, 1671 (2)	1198 (2), 1212, 1258 (2), 1261, 1262 (2), 1286, 1300, 1318 (2), 1319 (2), 1323, 1336 (2), 1340 (2), 1341 (2), 1358, 1389
1556	4^2	16	7871850	1671 (2), 1669	1198 (2), 1284 (2), 1285, 1338 (2), 1339, 1347 (4), 1361, 1374 (2), 1375 (2), 1389 (2)
1557	$2 \times 4 \cdot 2$	16	15743700	1669 (2), 1671	1198, 1287, 1288, 1336, 1337 (2), 1360, 1361, 1372, 1374 (2), 1376, 1377, 1378, 1383
1558	$2^2 \times 4$	16	7871850	1664 (4), 1669 (2), 1660	1199, 1284 (2), 1288 (2), 1305 (4), 1306, 1335 (2), 1360 (2), 1376 (2), 1377 (2), 1379
1559	$2 \times 4 \cdot 2$	16	15743700	1672, 1670 (2)	1200, 1294, 1295, 1327, 1328 (2), 1362, 1363, 1364, 1365 (2), 1366, 1369, 1370, 1385
1560	$2 \times 4 : 2$	16	7871850	1667, 1672 (2)	1200 (2), 1214, 1263, 1265 (2), 1266 (2), 1290, 1302, 1317 (2), 1318 (2), 1324, 1327 (2), 1343 (2), 1345 (2), 1357, 1388
1561	4^2	16	7871850	1670, 1672 (2)	1200 (2), 1291, 1292 (2), 1325 (2), 1326, 1346 (4), 1363, 1365 (2), 1367 (2), 1388 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1562	$2^2 \times 4$	16	7871850	1670 (2), 1665 (4), 1662	1201, 1292 (2), 1294 (2), 1310 (4), 1311, 1332 (2), 1362 (2), 1364 (2), 1370 (2), 1371
1563	$8 : 2$	16	31487400	1670, 1630 (2)	1203, 1216, 1240, 1267, 1309, 1346, 1359
1564	$2^{1+2} : 2$	16	31487400	1656, 1628, 1647 (2), 1664 (2), 1670	1203, 1216, 1238, 1273, 1309, 1335, 1346
1565	$2 \times 4 : 2$	16	7871850	1662, 1672 (2)	1204, 1234 (2), 1268 (4), 1290 (2), 1292 (2), 1295 (2), 1302, 1303, 1325 (2), 1385 (2)
1566	$2 \times 4 : 2$	16	7871850	1660, 1671 (2)	1205, 1233 (2), 1270 (4), 1284 (2), 1286 (2), 1287 (2), 1300, 1304, 1338 (2), 1383 (2)
1567	$2^{1+2} : 2$	16	31487400	1646 (2), 1665 (2), 1657, 1669, 1629	1207, 1218, 1237, 1276, 1312, 1332, 1347
1568	$8 : 2$	16	31487400	1669, 1630 (2)	1207, 1218, 1242, 1269, 1312, 1347, 1359
1569	$2^{1+2} \times 2$	16	7871850	1667, 1672, 1651 (2), 1642 (2), 1662	1208, 1232, 1239 (2), 1263, 1264 (2), 1266 (2), 1292 (2), 1295 (2), 1329 (2), 1330, 1331, 1340 (2), 1351 (2), 1354, 1357
1570	$2^{1+2} \times 2$	16	7871850	1651 (4), 1672, 1662, 1648	1208, 1228 (2), 1290 (2), 1291 (2), 1293 (2), 1294 (2), 1322, 1329 (4), 1331, 1368 (2)
1571	$2^{1+2} : 2$	16	31487400	1642, 1632, 1650, 1651, 1671, 1640, 1672	1209, 1239, 1329, 1331, 1333, 1334, 1349

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1572	$2^{1+2} \times 2$	16	7871850	1632 (4), 1640 (2), 1633	1209 (4), 1348, 1349 (2), 1350 (2), 1390 (2)
1573	$2^{1+2} : 2$	16	31487400	1650 (2), 1633, 1640, 1671, 1631, 1632	1209, 1320, 1333 (2), 1334, 1348, 1349
1574	$2^{1+2} : 2$	16	31487400	1633, 1640, 1631, 1632, 1651 (2), 1672	1209, 1320, 1329 (2), 1331, 1348, 1349
1575	$2^{1+2} \times 2$	16	7871850	1642 (2), 1650 (2), 1660, 1671, 1667	1210, 1231, 1239 (2), 1258 (2), 1259 (2), 1261, 1284 (2), 1287 (2), 1330, 1333 (2), 1334, 1343 (2), 1353 (2), 1355, 1358
1576	$2^{1+2} \times 2$	16	7871850	1650 (4), 1649, 1671, 1660	1210, 1227 (2), 1285 (2), 1286 (2), 1288 (2), 1289 (2), 1316, 1333 (4), 1334, 1373 (2)
1577	$2 \times 4 : 2$	16	7871850	1648, 1670 (2)	1219, 1228 (2), 1282 (2), 1293 (2), 1294 (2), 1308 (4), 1366, 1367 (2), 1369 (2), 1371
1578	$2 \times 4 \cdot 2$	16	15743700	1672 (2), 1670	1220, 1234, 1292, 1293, 1303, 1327 (2), 1328, 1357, 1364, 1365, 1367, 1368, 1385, 1388
1579	$2 \times 4 \cdot 2$	16	15743700	1671 (2), 1669	1222, 1233, 1284, 1289, 1304, 1336 (2), 1337, 1358, 1373, 1374, 1375, 1376, 1383, 1389
1580	$2 \times 4 : 2$	16	7871850	1649, 1669 (2)	1223, 1227 (2), 1283 (2), 1288 (2), 1289 (2), 1313 (4), 1372, 1375 (2), 1378 (2), 1379
1581	$2 \times 4 \cdot 2$	16	31487400	1641, 1635, 1640	1225, 1226, 1236, 1350, 1356, 1380, 1381

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1582	$2 \times 4 : 2$	16	15743700	1667, 1669, 1671	1227, 1231, 1251, 1254, 1256, 1258, 1262, 1284, 1306, 1323, 1336, 1337, 1361, 1375, 1383
1583	$2 \times 4 : 2$	16	15743700	1667, 1670, 1672	1228, 1232, 1244, 1245, 1249, 1265, 1266, 1292, 1311, 1324, 1327, 1328, 1363, 1367, 1385
1584	$2 \times 4 : 2$	16	7871850	1667, 1669 (2)	1231, 1252 (2), 1254 (2), 1255, 1323, 1337 (2), 1344 (2), 1345 (2), 1351 (2), 1352 (2), 1355, 1360 (2), 1378, 1379, 1389
1585	$2 \times 4 : 2$	16	7871850	1667, 1670 (2)	1232, 1245 (2), 1246, 1248 (2), 1324, 1328 (2), 1341 (2), 1342 (2), 1352 (2), 1353 (2), 1354, 1362 (2), 1369, 1371, 1388
1586	$2^2 \times 4$	16	3935925	1669 (2), 1635 (2), 1667, 1670 (2)	1245 (4), 1247, 1253, 1254 (4), 1298, 1332 (2), 1335 (2), 1356 (4), 1357 (2), 1358 (2), 1359 (4), 1361 (2), 1363 (2), 1369 (2), 1378 (2)
1587	$2^2 \times 4$	16	3935925	1633 (2), 1672 (2), 1671 (2), 1667	1260, 1262 (4), 1265 (4), 1298, 1330, 1331 (2), 1334 (2), 1348 (2), 1382 (2), 1383 (4), 1385 (4), 1388 (2), 1389 (2)
1588	$2^{1+2} : 2$	16	31487400	1654 (2), 1628, 1635, 1664 (2), 1656	1273 (2), 1335, 1384 (2)
1589	$2^{1+2} : 2$	16	31487400	1655 (2), 1657, 1635, 1665 (2), 1629	1276 (2), 1332, 1384 (2)
1590	$2^2 \times 4$	16	3935925	1671 (2), 1640 (4), 1649	1299 (4), 1300 (2), 1316, 1334 (2), 1349 (4), 1372 (2), 1373 (4), 1375 (4), 1381 (4)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1591	$2^2 \times 4$	16	3935925	1672 (2), 1640 (4), 1648	1301 (4), 1302 (2), 1322, 1331 (2), 1349 (4), 1366 (2), 1367 (4), 1368 (4), 1380 (4)
1592	$2 \times 4 : 2$	16	31487400	1666, 1664 (2)	1305, 1307 (2), 1386 (2)
1593	D_{16}	16	62974800	1657, 1630, 1656	1309, 1312, 1384
1594	$2 \times 4 : 2$	16	31487400	1668, 1665 (2)	1310, 1314 (2), 1387 (2)
1595	15	15	33586560	1682, 1695	442 (2), 443 (2), 1066 (2), 1391, 1392, 1393
1596	14	14	95961600	1673, 1696	725, 726, 735, 1158
1597	D_{14}	14	13708800	1674, 1696 (7)	734, 735, 1157 (7), 1160 (7)
1598	14	14	23990400	1675, 1697	1159, 1161 (4), 1394, 1395, 1396
1599	Q_{12}	12	83966400	1676, 1683 (3)	228 (4), 1080 (2), 1081 (2), 1128 (2), 1129, 1131 (2), 1132, 1154, 1433, 1434, 1435
1600	12	12	83966400	1676, 1684	367 (4), 1082 (2), 1148, 1149, 1150, 1433, 1436, 1448
1601	D_{12}	12	83966400	1680, 1677, 1679, 1688 (3)	715, 716, 717 (2), 718 (2), 723, 1061 (2), 1083, 1084, 1144 (2), 1145 (2), 1168 (2), 1176, 1404, 1405, 1406
1602	D_{12}	12	83966400	1676, 1681, 1678, 1689 (3)	720 (4), 1091 (2), 1092 (2), 1107 (2), 1108 (2), 1109, 1110, 1151, 1166 (4), 1431, 1432, 1433
1603	D_{12}	12	83966400	1680, 1677 (2), 1689 (3)	721 (2), 722 (2), 1085 (2), 1086 (2), 1134, 1135, 1166 (4), 1177, 1406, 1407, 1445

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1604	D_{12}	12	27988800	1680, 1679 (2), 1686 (3)	724 (2), 1098 (3), 1099 (3), 1106 (6), 1165 (6), 1167, 1405 (3), 1407 (3), 1430
1605	12	12	83966400	1680, 1687	727 (2), 817 (2), 1067 (2), 1122, 1123, 1179, 1404, 1407, 1408
1606	2×6	12	9329600	1680 (3), 1685	815 (6), 1102 (9), 1103 (6), 1104 (9), 1170 (2), 1172, 1175, 1406 (3), 1408 (9), 1430 (3)
1607	2×6	12	27988800	1680 (3), 1686	816 (2), 1139, 1143, 1167 (3), 1171, 1405, 1408 (3), 1445 (3)
1608	A_4	12	7996800	1685, 1694 (4)	818, 819 (14), 1170 (7), 1417
1609	A_4	12	55977600	1686, 1694 (4)	820 (2), 1065, 1115, 1118, 1171, 1424 (3)
1610	A_4	12	999600	1686, 1694 (4)	821 (8), 1171 (28), 1418, 1449 (21), 1450 (21)
1611	A_4	12	6997200	1690, 1695 (4)	1062 (6), 1100 (2), 1120 (3), 1173 (4), 1403, 1419 (3), 1422 (3), 1426 (6), 1446 (6)
1612	A_4	12	6997200	1691, 1695 (4)	1063 (6), 1101 (2), 1119 (3), 1174 (4), 1402, 1420 (3), 1421 (3), 1425 (6), 1447 (6)
1613	Q_{12}	12	27988800	1680, 1687 (3)	1064 (6), 1096 (3), 1097 (3), 1105 (6), 1179, 1404 (3), 1430, 1445 (3)
1614	A_4	12	2798880	1685, 1695 (4)	1066 (6), 1068, 1119 (5), 1120 (5), 1172 (10), 1423 (15), 1427 (10)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1615	D_{12}	12	83966400	1681 (2), 1676, 1692 (3)	1088 (2), 1089 (2), 1112, 1130, 1147 (2), 1153, 1155 (2), 1432, 1434, 1448
1616	2×6	12	27988800	1676 (3), 1690	1090 (3), 1124 (3), 1125 (2), 1136 (6), 1137 (6), 1138, 1173, 1431, 1434 (3), 1436 (3)
1617	D_{12}	12	83966400	1681 (2), 1676, 1693 (3)	1093 (2), 1094 (2), 1111, 1133, 1146 (2), 1152, 1156 (2), 1431, 1435, 1448
1618	2×6	12	27988800	1676 (3), 1691	1095 (3), 1126 (3), 1127 (2), 1140, 1141 (6), 1142 (6), 1174, 1432, 1435 (3), 1436 (3)
1619	A_4	12	20991600	1692, 1694 (4)	1113, 1409 (2), 1414, 1416 (2), 1428, 1437 (2), 1439 (2), 1441
1620	A_4	12	13994400	1690, 1694 (4)	1113, 1114 (3), 1115, 1173 (4), 1415 (6), 1440 (3)
1621	A_4	12	13994400	1691, 1694 (4)	1116 (3), 1117, 1118, 1174 (4), 1411 (6), 1444 (3)
1622	A_4	12	20991600	1693, 1694 (4)	1117, 1410 (2), 1412, 1413 (2), 1429, 1438 (2), 1442 (2), 1443
1623	D_{10}	10	3358656	1682, 1697 (5)	563 (5), 564 (5), 1065 (20), 1068, 1075 (6), 1392 (10), 1458 (10), 1459 (15)
1624	D_{10}	10	50379840	1682, 1696 (5)	565, 567, 1062, 1063, 1076 (2), 1391 (2), 1459, 1461 (2), 1462 (2)
1625	10	10	50379840	1682, 1697	566, 568, 1075 (2), 1393 (2), 1459, 1460, 1461
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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1626	3^2	9	37318400	1694 (3), 1695	1059 (6), 1060 (6), 1170 (2), 1171 (3), 1173 (3), 1174 (3), 1397, 1464 (3), 1465 (3), 1466
1627	3^2	9	2332400	1695 (4)	1172 (16), 1397 (16), 1463 (24), 1467, 1468 (3), 1469 (3)
1628	2^{1+2}	8	10495800	1683 (3)	268 (8), 1399 (4), 1471 (6), 1521, 1530 (6), 1564 (3), 1588 (3)
1629	2^{1+2}	8	10495800	1683 (3)	269 (8), 1400 (4), 1471 (6), 1518, 1529 (6), 1567 (3), 1589 (3)
1630	8	8	62974800	1683	270 (4), 591 (8), 848 (4), 1471, 1477, 1529, 1530, 1563, 1568, 1593
1631	2^{1+2}	8	15743700	1688 (2), 1684	454 (16), 826 (16), 1472 (2), 1473 (2), 1483, 1487 (4), 1491 (2), 1492 (2), 1551, 1553, 1573 (2), 1574 (2)
1632	2^{1+2}	8	10495800	1684 (3)	456 (8), 1401 (4), 1472, 1519, 1520, 1571 (3), 1572 (3), 1573 (3), 1574 (3)
1633	2×4	8	7871850	1688, 1684 (2)	835 (8), 1473, 1474 (2), 1475 (2), 1483 (2), 1526 (2), 1545 (2), 1546 (2), 1572, 1573 (4), 1574 (4), 1587
1634	2×4	8	62974800	1684, 1689, 1683	836 (4), 1433 (4), 1474, 1484, 1487, 1522, 1523, 1552, 1554

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1635	2×4	8	7871850	1688, 1683 (2)	845 (8), 1474 (2), 1476 (4), 1477 (4), 1516 (2), 1517 (2), 1581 (4), 1586, 1588 (4), 1589 (4)
1636	2^{1+2}	8	2998800	1686, 1685, 1687	1069 (8), 1408 (28), 1417 (8), 1418, 1427 (28), 1430 (28), 1485 (21)
1637	2^3	8	1499400	1693 (7)	1070 (8), 1413 (28), 1478, 1488 (21), 1497 (21)
1638	2^3	8	1499400	1692 (7)	1071 (8), 1416 (28), 1479, 1486 (21), 1496 (21)
1639	2^3	8	2623950	1688 (3), 1689 (3), 1685	1162 (32), 1406 (32), 1423 (16), 1474 (6), 1480 (12), 1485 (12), 1493 (6), 1494, 1495 (6)
1640	2×4	8	15743700	1684 (2), 1688	1163 (16), 1472 (2), 1480 (2), 1491, 1492, 1526, 1547 (2), 1549, 1550 (2), 1571 (2), 1572, 1573 (2), 1574 (2), 1581 (2), 1590, 1591
1641	2×4	8	31487400	1687 (2), 1688	1164 (8), 1404 (8), 1475, 1476, 1480, 1485, 1489, 1490, 1506, 1507, 1527, 1528, 1546, 1547, 1548, 1550, 1581
1642	2^{1+2}	8	5247900	1690, 1684, 1691	1402 (4), 1403 (4), 1436 (16), 1483 (3), 1484 (12), 1569 (3), 1571 (6), 1575 (3)
1643	2^3	8	5247900	1686 (4), 1688 (3)	1405 (16), 1449 (4), 1473 (3), 1476 (6), 1485 (6), 1491 (3), 1492 (3), 1503, 1505, 1526, 1527 (6), 1528 (6), 1549 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1644	2^{1+2}	8	62974800	1686, 1687, 1689	1407 (4), 1424 (8), 1445 (4), 1450, 1485, 1527 (2), 1528 (2)
1645	2^{1+2}	8	62974800	1693, 1692, 1684	1409 (2), 1410 (2), 1448 (4), 1484, 1487, 1500, 1501, 1522, 1523, 1545
1646	2^{1+2}	8	31487400	1691, 1683, 1693	1411 (8), 1412 (2), 1435 (8), 1447 (4), 1484 (2), 1488 (2), 1499, 1517, 1522 (2), 1542, 1567 (2)
1647	2^{1+2}	8	31487400	1692, 1683, 1690	1414 (2), 1415 (8), 1434 (8), 1446 (4), 1484 (2), 1486 (2), 1498, 1516, 1523 (2), 1537, 1564 (2)
1648	2^3	8	1311975	1688 (6), 1690	1419 (16), 1483 (12), 1490 (12), 1492 (12), 1495 (4), 1503, 1506 (4), 1509 (3), 1516 (12), 1532 (6), 1553 (6), 1570 (6), 1577 (6), 1591 (3)
1649	2^3	8	1311975	1688 (6), 1691	1420 (16), 1483 (12), 1489 (12), 1491 (12), 1493 (4), 1505, 1507 (4), 1508 (3), 1517 (12), 1534 (6), 1551 (6), 1576 (6), 1580 (6), 1590 (3)
1650	2^{1+2}	8	15743700	1688, 1684, 1691	1421 (4), 1483, 1491 (2), 1522 (4), 1549 (2), 1553, 1571 (2), 1573 (4), 1575, 1576 (2)
1651	2^{1+2}	8	15743700	1690, 1684, 1688	1422 (4), 1483, 1492 (2), 1523 (4), 1549 (2), 1551, 1569, 1570 (2), 1571 (2), 1574 (4)
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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1652	2^3	8	10495800	1689 (3), 1692 (3), 1691	1425 (4), 1432 (8), 1484 (6), 1493, 1522 (6), 1538 (3), 1539 (3)
1653	2^3	8	10495800	1693 (3), 1689 (3), 1690	1426 (4), 1431 (8), 1484 (6), 1495, 1523 (6), 1543 (3), 1544 (3)
1654	2^{1+2}	8	31487400	1688, 1683, 1692	1428 (2), 1487 (2), 1496 (2), 1498, 1516, 1522 (2), 1532, 1588 (2)
1655	2^{1+2}	8	31487400	1693, 1683, 1688	1429 (2), 1487 (2), 1497 (2), 1499, 1517, 1523 (2), 1534, 1589 (2)
1656	2^{1+2}	8	31487400	1692 (2), 1683	1437 (4), 1486 (2), 1496 (2), 1512, 1529 (2), 1564, 1588, 1593 (2)
1657	2^{1+2}	8	31487400	1693 (2), 1683	1438 (4), 1488 (2), 1497 (2), 1515, 1530 (2), 1567, 1589, 1593 (2)
1658	2^3	8	10495800	1688 (3), 1689 (3), 1692	1439 (4), 1487 (6), 1493 (3), 1508, 1523 (6), 1538 (3)
1659	2^3	8	2623950	1692 (6), 1690	1440 (16), 1481, 1486 (12), 1501 (6), 1510 (12), 1531 (3), 1532 (3), 1535 (3), 1536 (6), 1537 (3), 1538 (3), 1539 (3)
1660	2^3	8	1311975	1692 (4), 1691 (3)	1441 (16), 1479, 1498 (12), 1500 (12), 1508, 1511 (12), 1512 (12), 1524, 1539 (6), 1542 (6), 1558 (6), 1566 (6), 1575 (6), 1576 (6)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1661	2^3	8	10495800	1688 (3), 1689 (3), 1693	1442 (4), 1487 (6), 1495 (3), 1509, 1522 (6), 1544 (3)
1662	2^3	8	1311975	1693 (4), 1690 (3)	1443 (16), 1478, 1499 (12), 1501 (12), 1509, 1514 (12), 1515 (12), 1525, 1537 (6), 1543 (6), 1562 (6), 1565 (6), 1569 (6), 1570 (6)
1663	2^3	8	2623950	1693 (6), 1691	1444 (16), 1482, 1488 (12), 1500 (6), 1513 (12), 1533 (3), 1534 (3), 1540 (3), 1541 (6), 1542 (3), 1543 (3), 1544 (3)
1664	2×4	8	31487400	1683 (2), 1692	1486, 1496, 1510 (2), 1558, 1564 (2), 1588 (2), 1592 (2)
1665	2×4	8	31487400	1683 (2), 1693	1488, 1497, 1513 (2), 1562, 1567 (2), 1589 (2), 1594 (2)
1666	2^3	8	7871850	1689 (4), 1692 (2), 1688	1493 (2), 1496 (4), 1516 (2), 1528 (4), 1538 (4), 1539, 1545 (2), 1547 (4), 1592 (4)
1667	2^3	8	3935925	1691, 1689 (4), 1690, 1688	1494, 1498 (4), 1499 (4), 1508, 1509, 1538 (4), 1539, 1543, 1544 (4), 1548 (4), 1549 (4), 1551 (2), 1552 (4), 1553 (2), 1554 (4), 155 5 (2), 1560 (2), 1569 (2), 1575 (2), 1582 (4), 1583 (4), 1584 (2), 1585 (2), 1586, 1587
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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1668	2^3	8	7871850	1689 (4), 1688, 1693 (2)	1495 (2), 1497 (4), 1517 (2), 1527 (4), 1543, 1544 (4), 1545 (2), 1550 (4), 1594 (4)
1669	2×4	8	7871850	1691, 1683 (2)	1498 (2), 1504, 1511 (2), 1512, 1521, 1533 (2), 1534, 1541 (2), 1542, 1552 (2), 1556, 1557 (4), 1558 (2), 1567 (4), 1568 (4), 1579 (2), 1580 (2), 1582 (2), 1584 (2), 1586
1670	2×4	8	7871850	1683 (2), 1690	1499 (2), 1502, 1514 (2), 1515, 1518, 1531 (2), 1532, 1536 (2), 1537, 1554 (2), 1559 (4), 1561, 1562 (2), 1563 (4), 1564 (4), 1577 (2), 1578 (2), 1583 (2), 1585 (2), 1586
1671	2×4	8	7871850	1684 (2), 1691	1500 (2), 1511 (2), 1520, 1524, 1540 (2), 1541 (2), 1551, 1552 (2), 1555 (2), 1556 (2), 1557 (2), 1566 (2), 1571 (4), 1573 (4), 1575, 1576, 1579 (4), 1582 (2), 1587, 1590
1672	2×4	8	7871850	1684 (2), 1690	1501 (2), 1514 (2), 1519, 1525, 1535 (2), 1536 (2), 1553, 1554 (2), 1559 (2), 1560 (2), 1561 (2), 1565 (2), 1569, 1570, 1571 (4), 1574 (4), 1578 (4), 1583 (2), 1587, 1591
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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1673	7	7	13708800	1698	1070 (7), 1071 (7), 1078, 1451 (7), 1596 (7)
1674	7	7	652800	1698	1077 (3), 1078 (3), 1079 (2), 1452 (14), 1456 (49), 1457 (49), 1597 (21)
1675	7	7	1142400	1698	1079 (8), 1453, 1454 (28), 1455 (56), 1598 (21)
1676	6	6	83966400	1694, 1696	569 (4), 1158 (8), 1160 (8), 1399 (2), 1400 (2), 1401 (2), 1413 (2), 1416 (2), 1439 (2), 1440 (2), 1441, 1442 (2), 1443, 1444 (2), 1449, 1465 (4), 159 9, 1600, 1602, 1615, 1616, 1617, 1618
1677	S_3	6	27988800	1695, 1696 (3)	1062 (3), 1063 (3), 1157 (8), 1391 (6), 1402, 1403, 1446 (6), 1447 (6), 1465 (4), 1466 (4), 1469 (3), 1601 (3), 1603 (6)
1678	S_3	6	3998400	1694, 1697 (3)	1065 (28), 1161 (8), 1417 (8), 1418, 1428 (21), 1429 (21), 1464 (28), 1602 (21)
1679	S_3	6	5597760	1695, 1697 (3)	1068, 1393 (6), 1421 (15), 1422 (15), 1427 (20), 1463 (10), 1467 (5), 1601 (15), 1604 (10)
1680	6	6	27988800	1695, 1697	1159 (6), 1392 (6), 1419 (3), 1420 (3), 1423 (6), 1425 (6), 1426 (6), 1463 (6), 1464 (12), 1468, 1601 (3), 1603 (3), 1604, 1605 (3), 1606, 1607 (3), 1 613
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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1681	S_3	6	83966400	1694, 1696 (3)	1409 (2), 1410 (2), 1411 (4), 1412, 1414, 1415 (4), 1424 (8), 1437 (2), 1438 (2), 1450, 1466 (4), 1602, 1615 (2), 1617 (2)
1682	5	5	3358656	1698	823 (5), 824 (5), 1398 (6), 1595 (10), 1623, 1624 (15), 1625 (15)
1683	4	4	15743700	1696	457 (16), 849 (32), 1178 (8), 1599 (16), 1628 (2), 1629 (2), 1630 (4), 1634 (4), 1635, 1646 (2), 1647 (2), 1654 (2), 1655 (2), 1656 (2), 1657 (2), 1664 (4), 1665 (4), 1669, 1670
1684	4	4	5247900	1696	1169 (24), 1462 (96), 1600 (16), 1631 (3), 1632 (6), 1633 (3), 1634 (12), 1640 (6), 1642, 1645 (12), 1650 (3), 1651 (3), 1671 (3), 1672 (3)
1685	2^2	4	8330	1697 (3)	1394 (960), 1460 (2016), 1606 (1120), 1608 (960), 1614 (336), 1636 (360), 1639 (315)
1686	2^2	4	999600	1697 (3)	1395 (8), 1604 (84), 1607 (28), 1609 (56), 1610, 1636 (3), 1643 (21), 1644 (63)
1687	4	4	2998800	1697	1396 (8), 1458 (56), 1605 (28), 1613 (28), 1636, 1641 (21), 1644 (21)
1688	2^2	4	3935925	1697 (2), 1696	1459 (64), 1601 (64), 1631 (8), 1633 (2), 1635 (2), 1639 (2), 1640 (4), 1641 (8), 1643 (4), 1648 (2), 1649 (2), 1650 (4), 1651 (4), 1654 (8), 1655 (8), 1658 (8), 1661 (8), 1666 (2), 1667, 1668 (2)
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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1689	2^2	4	7871850	1696 (2), 1697	1461 (32), 1602 (32), 1603 (32), 1634 (8), 1639, 1644 (8), 1652 (4), 1653 (4), 1658 (4), 1661 (4), 1666 (4), 1667 (2), 1668 (4)
1690	2^2	4	437325	1696 (3)	1611 (16), 1616 (64), 1620 (32), 1642 (12), 1647 (72), 1648 (3), 1651 (36), 1653 (24), 1659 (6), 1662 (9), 1667 (9), 1670 (18), 1672 (18)
1691	2^2	4	437325	1696 (3)	1612 (16), 1618 (64), 1621 (32), 1642 (12), 1646 (72), 1649 (3), 1650 (36), 1652 (24), 1660 (9), 1663 (6), 1667 (9), 1669 (18), 1671 (18)
1692	2^2	4	5247900	1696 (3)	1615 (48), 1619 (4), 1638 (2), 1645 (12), 1647 (6), 1652 (6), 1654 (6), 1656 (12), 1658 (2), 1659 (3), 1660, 1664 (6), 1666 (3)
1693	2^2	4	5247900	1696 (3)	1617 (48), 1622 (4), 1637 (2), 1645 (12), 1646 (6), 1653 (6), 1655 (6), 1657 (12), 1661 (2), 1662, 1663 (3), 1665 (6), 1668 (3)
1694	3	3	3998400	1698	825 (84), 1451 (168), 1452 (16), 1454 (8), 1455 (112), 1457 (56), 1608 (8), 1609 (56), 1610, 1619 (21), 1620 (14), 1621 (14), 1622 (21), 1626 (28), 1676 (21), 1678, 1681 (21)
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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1695	3	3	266560	1698	1453 (30), 1456 (120), 1595 (126), 1611 (105), 1612 (105), 1614 (42), 1626 (140), 1627 (35), 1677 (105), 1679 (21), 1680 (105)
1696	2	2	187425	1698	1180 (2688), 1596 (512), 1597 (512), 1624 (1344), 1676 (448), 1677 (448), 1681 (1344), 1683 (84), 1684 (28), 1688 (21), 1689 (84), 1690 (7), 1691 (7), 1692 (84), 1693 (84)
1697	2	2	24990	1698	1598 (960), 1623 (672), 1625 (2016), 1678 (480), 1679 (672), 1680 (1120), 1685, 1686 (120), 1687 (120), 1688 (315), 1689 (315)
1698	1	1	1		1470 (29635200), 1673 (13708800), 1674 (652800), 1675 (1142400), 1682 (3358656), 1694 (3998400), 1695 (266560), 1696 (187425), 1697 (24990)

TABLE 1. Subgroup lattice of He

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