

THE SUBGROUP LATTICE OF $PSp(4, 4) : 2$

THOMAS CONNOR AND DIMITRI LEEMANS

Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1	$PSp(4, 4) : 2$	1958400	1	2, 3 (85), 4 (85), 5 (120), 6 (120), 7 (136), 8 (136), 39 (1360)	
2	$PSp_4(4)$	979200	1	9 (85), 10 (85), 11 (120), 12 (120), 15 (136), 16 (136), 66 (1360)	1
3	$2^6 : A_5 : S_3$	23040	85	10, 13 (3), 21 (5), 24 (6), 30 (10), 40 (16)	1
4	$2^6 : A_5 : S_3$	23040	85	9, 14 (3), 21 (5), 25 (6), 31 (10), 41 (16)	1
5	$L_2(16) : 2 \cdot 2$	16320	120	11, 52 (17), 148 (68), 225 (120), 251 (136)	1
6	$L_2(16) : 2 \cdot 2$	16320	120	12, 53 (17), 149 (68), 225 (120), 252 (136)	1
7	$A_5 \times A_5 : 2 : 2$	14400	136	16, 17, 18, 81 (25), 92 (36), 150 (60), 151 (60), 219 (100)	1
8	$A_5 \times A_5 : 2 : 2$	14400	136	19, 20, 15, 82 (25), 92 (36), 152 (60), 153 (60), 219 (100)	1
9	$2^6 : A_5 : 3$	11520	85	26, 32 (5), 33 (6), 46 (10), 67 (16)	2, 4
10	$2^6 : A_5 : 3$	11520	85	27, 32 (5), 34 (6), 47 (10), 68 (16)	2, 3
11	$L_2(16) : 2$	8160	120	22, 86 (17), 253 (68), 339 (120), 414 (136)	2, 5
12	$L_2(16) : 2$	8160	120	23, 87 (17), 254 (68), 339 (120), 415 (136)	2, 6
13	$2^6 : A_5 : 2$	7680	255	27, 35 (5), 42 (6), 56 (10), 88 (16), 89 (16)	3
14	$2^6 : A_5 : 2$	7680	255	26, 36 (5), 43 (6), 57 (10), 90 (16), 91 (16)	4

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
15	$A_5 \times A_5 : 2$	7200	136	28, 134 (25), 166 (36), 255 (60), 253 (60), 326 (100)	2, 8
16	$A_5 \times A_5 : 2$	7200	136	29, 135 (25), 166 (36), 256 (60), 254 (60), 326 (100)	2, 7
17	$A_5 \times A_5 : 2$	7200	136	29, 40 (10), 44 (12), 69 (20), 257 (60), 258 (60)	7
18	$A_5 \times A_5 : 2$	7200	136	29, 136 (25), 167 (36), 257 (60), 259 (60), 327 (100)	7
19	$A_5 \times A_5 : 2$	7200	136	28, 137 (25), 168 (36), 260 (60), 261 (60), 328 (100)	8
20	$A_5 \times A_5 : 2$	7200	136	28, 41 (10), 45 (12), 70 (20), 260 (60), 262 (60)	8
21	$D_8 \times 2^3 \cdot 2 : 2 : 3 : S_3$	4608	425	32, 36 (3), 37 (3), 35 (3), 38 (3), 48 (4), 49 (4)	3, 4
22	$L_2(16)$	4080	120	154 (17), 416 (68), 502 (120), 637 (136)	11
23	$L_2(16)$	4080	120	155 (17), 417 (68), 502 (120), 638 (136)	12
24	$2^4 : 5 : 2 \times 2 \times 2 \cdot S_3$	3840	510	34, 42 (3), 52 (4), 58 (5), 156 (16)	3
25	$2^4 : 5 \times 2 : 2 \times 2 \cdot S_3$	3840	510	33, 43 (3), 53 (4), 59 (5), 157 (16)	4
26	$2^6 : A_5$	3840	85	60 (5), 73 (6), 93 (10), 158 (48), 159 (16)	9, 14 (3)
27	$2^6 : A_5$	3840	85	61 (5), 74 (6), 94 (10), 160 (48), 161 (16)	10, 13 (3)
28	$A_5 \times A_5$	3600	136	67 (10), 79 (12), 115 (20), 416 (60), 418 (60)	15, 19, 20
29	$A_5 \times A_5$	3600	136	68 (10), 80 (12), 116 (20), 419 (60), 417 (60)	16, 17, 18

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
30	$2^6 : S_3 : S_3$	2304	850	47, 50, 49, 56 (3), 62 (3), 82 (4), 220 (16)	3
31	$2^6 : S_3 : S_3$	2304	850	51, 48, 46, 63 (3), 57 (3), 81 (4), 221 (16)	4
32	$2^6 : 3 : 2 : 2 : 3$	2304	425	61, 64, 60, 65, 83 (4), 84 (4)	9, 10, 21
33	$2^4 : 5 \times 2 \times 2 : 3 : 2$	1920	510	54, 73, 87 (4), 95 (5), 263 (16)	9, 25
34	$2^4 : 5 \times 2 \times 2 : 3 : 2$	1920	510	55, 74, 86 (4), 96 (5), 264 (16)	10, 24
35	$D_8 \times 2^3 \cdot 2 : 2 : S_3$	1536	1275	61, 85 (3), 97 (4), 98 (4), 99 (4)	13, 21
36	$D_8 \times 2^3 \cdot 2 : 2 : S_3$	1536	1275	60, 85 (3), 100 (4), 101 (4), 102 (4)	14, 21
37	$D_8 \times 2^3 \cdot 2 : 2 : S_3$	1536	1275	65, 62, 58, 85 (3), 99 (4)	21
38	$D_8 \times 2^3 \cdot 2 : 2 : S_3$	1536	1275	63, 64, 59, 85 (3), 100 (4)	21
39	$2 \times S_6$	1440	1360	71, 72, 66, 150 (6), 153 (6), 219 (10), 278 (15), 279 (15)	1
40	$A_5 \times 2 \times 2 : S_3$	1440	1360	68, 88 (3), 117 (4), 138 (5), 156 (6), 220 (10)	3, 17
41	$A_5 \times 2 \times 2 : S_3$	1440	1360	67, 91 (3), 118 (4), 139 (5), 157 (6), 221 (10)	4, 20
42	$2^4 : 5 : 2 \cdot 2 \times 2 : 2$	1280	1530	75, 74, 76, 141 (5), 322 (16)	13, 24
43	$2^4 : 5 \times 2 : 2 \times 2 \cdot 2$	1280	1530	73, 77, 78, 142 (5), 323 (16)	14, 25
44	$A_5 \times 5 : 2 \cdot 2$	1200	1632	80, 162 (5), 156 (5), 169 (6), 251 (10)	17
45	$A_5 \times 5 : 2 \cdot 2$	1200	1632	79, 163 (5), 157 (5), 170 (6), 252 (10)	20
46	$2^6 : 3 : S_3$	1152	850	84, 93, 95 (3), 135 (4), 329 (16)	9, 31
47	$2^6 : 3 : S_3$	1152	850	83, 94, 96 (3), 134 (4), 330 (16)	10, 30
48	$2^4 : 3 \times 2 \times 2 : S_3$	1152	850	84, 99 (6), 103 (3), 102 (3), 138 (4), 140 (8)	21 (2), 31

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
49	$2^4 : 3 \times 2 \times 2 : S_3$	1152	850	83, 97 (3), 104 (3), 100 (6), 140 (8), 139 (4)	21 (2), 30
50	$2^4 : 3 \times 2 \times 2 : S_3$	1152	850	83, 104, 105 (3), 137 (4), 331 (16)	30
51	$2^4 : 3 \times 2 \times 2 : S_3$	1152	850	84, 103, 106 (3), 136 (4), 332 (16)	31
52	$2^4 : 5 : 2 \cdot S_3$	960	2040	86, 122 (3), 173 (5), 420 (16)	5, 24
53	$2^4 : 5 : 2 \cdot S_3$	960	2040	87, 123 (3), 174 (5), 421 (16)	6, 25
54	$2^4 : 5 \times 2 \times 2 : 3$	960	510	124, 155 (4), 175, 422 (16)	33
55	$2^4 : 5 \times 2 \times 2 : 3$	960	510	125, 154 (4), 176, 423 (16)	34
56	$2^6 : 2 : S_3$	768	2550	107, 108, 97, 105, 109, 94, 110, 143 (3), 177 (4)	13, 30
57	$2^5 : 2 : 2 : S_3$	768	2550	93, 111, 112, 106, 102, 113, 114, 144 (3), 178 (4)	14, 31
58	$D_8 \times 2^2 : 2 \times 2 \cdot S_3$	768	1275	96, 141 (3), 179 (4), 173 (8)	24 (2), 37
59	$2^5 : 2 \times 2 \cdot S_3$	768	1275	95, 142 (3), 180 (4), 174 (8)	25 (2), 38
60	$2^3 \times 4 \cdot 2 : 2 : 2 : 3$	768	425	145, 181 (12), 182 (4), 183 (4)	26, 32, 36 (3)
61	$D_8 \times 2^3 : 2 : 2 : 3$	768	425	145, 184 (12), 185 (4), 186 (4)	27, 32, 35 (3)
62	$2^2 \times 4 : 2 \times 2 : 2 : S_3$	768	1275	96, 104 (2), 143 (3), 187 (4), 188 (8)	30 (2), 37
63	$D_8 \times 2^3 : 2 : S_3$	768	1275	103 (2), 95, 144 (3), 189 (4), 190 (8)	31 (2), 38
64	$2^6 : 3 : 2 : 2$	768	425	95 (3), 145, 183 (4)	32, 38 (3)
65	$2^6 : 3 : 2 : 2$	768	425	96 (3), 145, 186 (4)	32, 37 (3)
66	$A_6 : 2$	720	1360	119, 255 (6), 256 (6), 326 (10), 432 (15), 433 (15)	2, 39
67	$A_5 \times 2 \times 2 : 3$	720	1360	159, 211 (4), 222 (5), 263 (6), 329 (10)	9, 28, 41
68	$A_5 \times 2 \times 2 : 3$	720	1360	161, 212 (4), 223 (5), 264 (6), 330 (10)	10, 29, 40

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
69	$S_5 \times S_3$	720	2720	116, 120, 117, 164 (3), 220 (5), 251 (6), 333 (10)	17
70	$S_5 \times S_3$	720	2720	115, 121, 118, 165 (3), 221 (5), 252 (6), 334 (10)	20
71	$A_6 \times 2$	720	1360	119, 261 (6), 259 (6), 335 (10), 434 (15), 435 (15)	39
72	$A_6 : 2$	720	1360	119, 262 (6), 258 (6), 336 (10), 434 (15), 435 (15)	39
73	$2^4 : 5 \times 2 : 2 \times 2$	640	510	126 (3), 127 (3), 124, 226 (5), 482 (16)	26, 33, 43 (3)
74	$2^4 : 5 : 2 \times 2 \times 2$	640	510	128 (3), 129 (3), 125, 227 (5), 483 (16)	27, 34, 42 (3)
75	$2^4 : 5 : 2 \cdot 2 \times 2$	640	1530	122 (2), 128, 228 (5), 484 (16)	42
76	$2^4 : 5 : 2 \cdot 2 \times 2$	640	1530	130 (2), 128, 229 (5), 485 (16)	42
77	$2^4 : 5 \times 2 : 2 \cdot 2$	640	1530	123 (2), 126, 230 (5), 486 (16)	43
78	$2^4 : 5 : 2 \cdot 2 \times 2$	640	1530	131 (2), 126, 231 (5), 487 (16)	43
79	$A_5 \times 5 : 2$	600	1632	132, 265 (5), 263 (5), 271 (6), 415 (10)	28, 45
80	$A_5 \times 5 : 2$	600	1632	133, 266 (5), 264 (5), 272 (6), 414 (10)	29, 44
81	$2^4 : S_3 : S_3$	576	3400	138, 136, 135, 191 (3), 190 (3), 489 (16)	7, 31
82	$2^4 : S_3 : S_3$	576	3400	139, 134, 137, 192 (3), 188 (3), 490 (16)	8, 30
83	$2^4 : 3 \times 2 \times 2 : 3$	576	850	183 (2), 185, 176, 224 (8), 222 (4)	32 (2), 47, 49, 50
84	$2^4 : 3 \times 2 \times 2 : 3$	576	850	175, 182, 186 (2), 223 (4), 224 (8)	32 (2), 46, 48, 51
85	$D_8 \times 2^3 \cdot 2 : 2 : 2$	512	3825	143, 146, 141, 147, 145, 142, 144	35, 36, 37, 38
86	$2^4 : 5 : 3 : 2$	480	2040	154, 213, 280 (5), 639 (16)	11, 34, 52
87	$2^4 : 5 : 3 : 2$	480	2040	155, 214, 281 (5), 640 (16)	12, 33, 53

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
88	$A_5 \times 2 \times 2 : 2$	480	4080	162, 164, 161, 282 (5), 322 (6), 436 (10)	13, 40
89	$A_5 \times 2 \times 2 : 2$	480	4080	152, 148, 160, 283 (5), 322 (6), 436 (10)	13
90	$A_5 \times 2 \times 2 : 2$	480	4080	151, 149, 158, 284 (5), 323 (6), 437 (10)	14
91	$A_5 \times 2 \times 2 : 2$	480	4080	165, 163, 159, 285 (5), 323 (6), 437 (10)	14, 41
92	$5^2 : 2 : 2 : 2 : 2$	400	4896	166, 168, 171, 170, 167, 169, 172, 707 (25)	7, 8
93	$2^6 : S_3$	384	850	182, 193 (3), 194 (3), 226 (3), 286 (12)	26, 46, 57 (3)
94	$2^6 : S_3$	384	850	195 (3), 196 (3), 185, 227 (3), 287 (12)	27, 47, 56 (3)
95	$2^6 : 3 : 2$	384	1275	175, 226, 288 (4), 289 (8), 281 (8)	33 (2), 46 (2), 59, 63, 64
96	$2^6 : 3 : 2$	384	1275	176, 227, 280 (8), 290 (4), 291 (8)	34 (2), 47 (2), 58, 62, 65
97	$2^6 : S_3$	384	2550	197, 198, 185, 232 (3), 292 (8), 293 (4)	35 (2), 49, 56
98	$2^3 \times 4 \cdot 2 : S_3$	384	5100	184, 199, 200, 233 (3), 292 (4)	35
99	$2^6 : S_3$	384	5100	179, 186, 187, 234 (3), 292 (4), 283 (4), 282 (4)	35, 37, 48
100	$2^6 : S_3$	384	5100	189, 180, 183, 232 (3), 284 (4), 294 (4), 285 (4)	36, 38, 49
101	$2^3 \times 4 \cdot 2 : S_3$	384	5100	181, 201, 202, 235 (3), 294 (4)	36
102	$2^6 : S_3$	384	2550	203, 182, 204, 234 (3), 294 (8), 295 (4)	36 (2), 48, 57
103	$2^6 : S_3$	384	850	175, 234 (3), 296 (12), 297 (4), 298 (12)	48 (3), 51, 63 (3)
104	$2^6 : S_3$	384	850	176, 232 (3), 299 (12), 300 (12), 301 (4)	49 (3), 50, 62 (3)
105	$2^4 : 3 \times 2 \times 2 : 2$	384	2550	205, 185, 206, 232, 302 (4)	50, 56
106	$2^4 : 3 \times 2 \times 2 : 2$	384	2550	182, 207, 208, 234, 303 (4)	51, 57

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
107	$2^4 \cdot 2 : 2 : S_3$	384	2550	198, 209 (2), 192 (2), 195, 206, 236 (3), 278 (4)	56
108	$2^2 \times 4 : 2 : 2 : S_3$	384	2550	197, 195, 205, 237 (3), 304 (4)	56
109	$2^2 \times 4 : 2 : 2 : S_3$	384	2550	206, 197, 196, 238 (3), 305 (4)	56
110	$2^2 \times 4 : 2 : 2 : S_3$	384	2550	196, 198, 205, 239 (3), 306 (4)	56
111	$2^2 \times 4 : 2 : 2 : S_3$	384	2550	194, 204, 208, 240 (3), 307 (4)	57
112	$D_8 \times 2^2 : 2 : S_3$	384	2550	207, 210 (2), 191 (2), 193, 204, 241 (3), 279 (4)	57
113	$2^4 \cdot 2 : 2 : S_3$	384	2550	194, 207, 203, 242 (3), 308 (4)	57
114	$2^2 \times 4 : 2 : 2 : S_3$	384	2550	203, 193, 208, 243 (3), 309 (4)	57
115	$A_5 \times S_3$	360	2720	211, 265 (3), 329 (5), 415 (6), 491 (10)	28, 70
116	$A_5 \times S_3$	360	2720	212, 266 (3), 330 (5), 414 (6), 492 (10)	29, 69
117	$A_5 : S_3$	360	2720	212, 267 (3), 337 (5), 420 (6), 490 (10)	40 (2), 69
118	$A_5 : S_3$	360	2720	211, 268 (3), 338 (5), 421 (6), 489 (10)	41 (2), 70
119	A_6	360	1360	419 (6), 418 (6), 493 (10), 644 (15), 645 (15)	66, 71, 72
120	$S_5 \times 3$	360	2720	212, 267, 331 (5), 424 (6), 494 (10)	69
121	$S_5 \times 3$	360	2720	211, 268, 332 (5), 425 (6), 495 (10)	70
122	$2^4 : 5 : 2 \cdot 2$	320	3060	213, 340 (5), 686 (16)	52 (2), 75
123	$2^4 : 5 : 2 \cdot 2$	320	3060	214, 341 (5), 687 (16)	53 (2), 77
124	$2^4 : 5 \times 2 \times 2$	320	510	215 (3), 342, 688 (16)	54, 73
125	$2^4 : 5 \times 2 \times 2$	320	510	216 (3), 343, 689 (16)	55, 74
126	$2^4 : 5 \times 2 : 2$	320	1530	215, 214, 217, 344 (5), 690 (16)	73, 77, 78
127	$2^4 : 5 : 2 \times 2$	320	1530	217 (2), 215, 345 (5), 691 (16)	73
128	$2^4 : 5 : 2 \times 2$	320	1530	213, 216, 218, 346 (5), 692 (16)	74, 75, 76

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
129	$2^4 : 5 : 2 \times 2$	320	1530	218 (2), 216, 347 (5), 693 (16)	74
130	$2^4 : 5 : 2 \cdot 2$	320	3060	218, 348 (5), 694 (16)	76
131	$2^4 : 5 : 2 \cdot 2$	320	3060	217, 349 (5), 695 (16)	78
132	$A_5 \times 5$	300	1632	426, 422 (5), 428 (6), 641 (10)	79
133	$A_5 \times 5$	300	1632	427, 423 (5), 429 (6), 642 (10)	80
134	$2^4 : 3 : S_3$	288	3400	222, 310, 291 (3), 699 (16)	15, 47, 82
135	$2^4 : 3 : S_3$	288	3400	223, 311, 289 (3), 700 (16)	16, 46, 81
136	$2^4 : 3 : S_3$	288	3400	223, 297, 312 (3), 701 (16)	18, 51, 81
137	$2^4 : 3 : S_3$	288	3400	222, 301, 313 (3), 702 (16)	19, 50, 82
138	$A_4 \times 2 \times 2 : S_3$	288	3400	223, 314 (3), 282 (6), 296 (3), 337 (8)	40 (2), 48, 81
139	$2^4 : 3 : S_3$	288	3400	222, 315 (3), 285 (6), 299 (3), 338 (8)	41 (2), 49, 82
140	$A_4 \times 2 \times 2 : S_3$	288	6800	224, 294 (3), 300 (3), 292 (3), 298 (3), 338 (4), 337 (4)	48, 49
141	$D_8 \times 2^2 : 2 \times 2 \cdot 2$	256	3825	227, 229 (2), 244, 228 (2), 245	42 (2), 58, 85
142	$2 \times 4 : 2 : 2 \cdot 2 \times 2 : 2$	256	3825	230 (2), 244, 246, 231 (2), 226	43 (2), 59, 85
143	$2^4 \cdot 2 : 2 : 2 : 2$	256	3825	239 (2), 247 (2), 227, 248, 232 (2), 237 (2), 236 (2), 238 (2), 246	56 (2), 62, 85
144	$D_8 : (D_8 \times 2) : 2$	256	3825	241 (2), 249 (2), 245, 248, 240 (2), 243 (2), 242 (2), 226, 234 (2)	57 (2), 63, 85
145	$2^3 \times 4 \cdot 2 : 2 : 2$	256	425	227 (3), 250 (9), 226 (3)	60, 61, 64, 65, 85 (9)
146	$2^4 \cdot 2 : 2 : 2 \cdot 2$	256	3825	246, 245, 250	85
147	$2 \times 4 \cdot 2 \times 2 : 2 : 2 : 2$	256	3825	248, 233 (2), 244, 250, 235 (2)	85
148	$A_5 \times 2 \cdot 2$	240	4080	253, 438 (5), 484 (6), 646 (10)	5 (2), 89
149	$A_5 \times 2 \cdot 2$	240	4080	254, 439 (5), 486 (6), 647 (10)	6 (2), 90

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
150	$A_5 : 2 \times 2$	240	8160	256, 258, 259, 440 (5), 488 (6), 648 (10)	7, 39
151	$A_5 : 2 \times 2$	240	4080	257 (2), 254, 441 (5), 487 (6), 648 (10)	7 (2), 90
152	$S_5 \times 2$	240	4080	260 (2), 253, 442 (5), 485 (6), 649 (10)	8 (2), 89
153	$S_5 \times 2$	240	8160	262, 255, 261, 443 (5), 488 (6), 649 (10)	8, 39
154	$2^4 : 5 : 3$	240	2040	324, 444, 843 (16)	22, 55, 86
155	$2^4 : 5 : 3$	240	2040	325, 445, 844 (16)	23, 54, 87
156	$D_{20} \times 2 \cdot S_3$	240	8160	264, 322 (3), 420 (4), 446 (5)	24, 40, 44
157	$D_{20} \times 2 \cdot S_3$	240	8160	263, 323 (3), 421 (4), 447 (5)	25, 41, 45
158	$A_5 \times 2 \times 2$	240	4080	269 (2), 254, 448 (5), 482 (6), 650 (10)	26, 90
159	$A_5 \times 2 \times 2$	240	1360	265 (3), 449 (5), 482 (6), 650 (10)	26, 67, 91 (3)
160	$A_5 \times 2 \times 2$	240	4080	270 (2), 253, 450 (5), 483 (6), 651 (10)	27, 89
161	$A_5 \times 2 \times 2$	240	1360	266 (3), 451 (5), 483 (6), 651 (10)	27, 68, 88 (3)
162	$A_5 \times 2 \cdot 2$	240	4080	266, 446 (5), 485 (6), 646 (10)	44 (2), 88
163	$A_5 \times 2 \cdot 2$	240	4080	265, 447 (5), 487 (6), 647 (10)	45 (2), 91
164	$S_5 \times 2$	240	4080	267 (2), 266, 452 (5), 484 (6), 649 (10)	69 (2), 88
165	$S_5 \times 2$	240	4080	268 (2), 265, 453 (5), 486 (6), 648 (10)	70 (2), 91
166	$5^2 : 2 : 2 : 2$	200	4896	273, 272, 271, 881 (25)	15, 16, 92
167	$5^2 : 2 : 2 : 2$	200	4896	274, 272, 275, 882 (25)	18, 92
168	$5^2 : 2 : 2 : 2$	200	4896	276, 274, 271, 883 (25)	19, 92
169	$5^2 : 2 : 2 \cdot 2$	200	4896	272, 277, 276, 485 (10)	44 (2), 92
170	$5^2 : 2 \cdot 2 : 2$	200	4896	275, 271, 277, 487 (10)	45 (2), 92
171	$5^2 : 2 : 2 \cdot 2$	200	4896	273, 277, 274, 488 (10)	92

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
172	$5^2 : 2 \cdot 2 \cdot 2$	200	4896	276, 273, 275, 884 (25)	92
173	$2^3 \cdot 2 : 2 \cdot S_3$	192	10200	280, 340 (3), 438 (4)	52, 58
174	$D_8 \times 2 : 2 \cdot S_3$	192	10200	281, 341 (3), 439 (4)	53, 59
175	$2^6 : 3$	192	85	342, 454 (40), 445 (24), 455 (20)	54 (6), 84 (10), 95 (15), 103 (10)
176	$2^6 : 3$	192	85	343, 456 (40), 457 (20), 444 (24)	55 (6), 83 (10), 96 (15), 104 (10)
177	$D_8 \times 2^2 : S_3$	192	10200	293, 302, 305, 306, 278, 287, 304, 350 (3), 436 (4)	56
178	$D_8 \times 2^2 : S_3$	192	10200	286, 307, 279, 303, 295, 308, 309, 351 (3), 437 (4)	57
179	$2^5 \cdot S_3$	192	5100	290, 352 (3), 458 (4), 446 (4), 438 (4)	58, 99
180	$2^5 \cdot S_3$	192	5100	288, 353 (3), 459 (4), 447 (4), 439 (4)	59, 100
181	$2^2 \times 4 \cdot 2 : 3 \times 2$	192	5100	316, 354, 460 (4)	60, 101
182	$2^4 : 3 \times 2 \times 2$	192	850	317 (3), 342, 460 (8), 461 (12)	60 (2), 84, 93, 102 (3), 106 (3)
183	$2^4 : 3 \times 2 \times 2$	192	1700	288 (3), 343, 460 (4), 449 (4), 448 (12)	60, 64, 83, 100 (3)
184	$2^2 \times 4 \cdot 2 : 3 \times 2$	192	5100	318, 355, 462 (4)	61, 98
185	$2^4 : 3 \times 2 \times 2$	192	850	319 (3), 343, 462 (8), 463 (12)	61 (2), 83, 94, 97 (3), 105 (3)
186	$2^4 : 3 \times 2 \times 2$	192	1700	290 (3), 342, 462 (4), 450 (12), 451 (4)	61, 65, 84, 99 (3)
187	$2^5 : S_3$	192	5100	290, 300 (2), 356 (3), 442 (4), 452 (4), 464 (4)	62, 99
188	$D_8 \times 2 : 2 : S_3$	192	10200	301, 299, 291, 357 (3), 442 (4)	62, 82
189	$2^5 : S_3$	192	5100	298 (2), 288, 358 (3), 441 (4), 453 (4), 465 (4)	63, 100
190	$D_8 \times 2 : 2 : S_3$	192	10200	289, 296, 297, 359 (3), 441 (4)	63, 81
191	$2 \times 4 : 2 : 2 : S_3$	192	5100	311, 314, 312, 359 (3), 440 (4)	81 (2), 112
192	$2 \times 4 : 2 : 2 : S_3$	192	5100	313, 315, 310, 357 (3), 443 (4)	82 (2), 107

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
193	$2^5 : S_3$	192	2550	317, 320, 311, 360 (3), 466 (8), 432 (4)	93, 112, 114
194	$2^5 : S_3$	192	2550	320 (2), 317, 361 (3), 467 (8), 468 (4)	93, 111, 113
195	$2^5 : S_3$	192	2550	310, 319, 321, 362 (3), 433 (4), 469 (8)	94, 107, 108
196	$2^5 : S_3$	192	2550	321 (2), 319, 363 (3), 470 (4), 471 (8)	94, 109, 110
197	$2^5 \cdot S_3$	192	2550	319, 364 (3), 458 (8), 472 (4)	97, 108, 109
198	$2^5 : S_3$	192	2550	315 (2), 319, 365 (3), 464 (8), 473 (4)	97, 107, 110
199	$2^2 \times 4 \cdot 2 : S_3$	192	5100	318, 366 (3), 464 (4)	98
200	$2^2 \times 4 \cdot 2 \cdot S_3$	192	5100	318, 367 (3), 458 (4)	98
201	$2^2 \times 4 \cdot 2 : S_3$	192	5100	316, 368 (3), 465 (4)	101
202	$2^2 \times 4 \cdot 2 \cdot S_3$	192	5100	316, 369 (3), 459 (4)	101
203	$2^5 \cdot S_3$	192	2550	317, 370 (3), 474 (4), 459 (8)	102, 113, 114
204	$2^5 : S_3$	192	2550	314 (2), 317, 371 (3), 465 (8), 475 (4)	102, 111, 112
205	$2^4 : 3 \times 2 \cdot 2$	192	2550	319, 372, 476 (4)	105, 108, 110
206	$2^4 : 3 : 2 \times 2$	192	2550	319, 313 (2), 373, 477 (4)	105, 107, 109
207	$2^4 : 3 : 2 \times 2$	192	2550	317, 312 (2), 374, 478 (4)	106, 112, 113
208	$2^4 : 3 \times 2 \cdot 2$	192	2550	317, 375, 479 (4)	106, 111, 114
209	$2 \times 4 : 2 : 2 : S_3$	192	5100	313, 315, 321, 376 (3), 435 (4)	107
210	$D_8 \times 2 : 2 : S_3$	192	5100	312, 314, 320, 377 (3), 434 (4)	112
211	$A_5 \times 3$	180	2720	426, 496 (5), 640 (6), 700 (10)	67 (2), 115, 118, 121
212	$A_5 \times 3$	180	2720	427, 497 (5), 639 (6), 699 (10)	68 (2), 116, 117, 120
213	$2^4 : 5 : 2$	160	510	324, 503 (5), 871 (16)	86 (4), 122 (6), 128 (3)
214	$2^4 : 5 : 2$	160	510	325, 504 (5), 872 (16)	87 (4), 123 (6), 126 (3)
215	$2^4 : 5 \times 2$	160	1530	325, 505, 873 (16)	124, 126, 127
216	$2^4 : 5 \times 2$	160	1530	324, 506, 874 (16)	125, 128, 129
217	$2^4 : 5 : 2$	160	1530	325, 507 (5), 875 (16)	126, 127 (2), 131 (2)
218	$2^4 : 5 : 2$	160	1530	324, 508 (5), 876 (16)	128, 129 (2), 130 (2)
219	$3 : S_3 \cdot 2 : 2 \times 2$	144	13600	336, 328, 327, 333, 335, 326, 334, 708 (9)	7, 8, 39

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
220	$2^2 : S_3 \times S_3$	144	13600	331, 330, 337, 452 (3), 436 (3), 490 (4)	30, 40, 69
221	$S_3 \times 2^2 : S_3$	144	13600	338, 332, 329, 453 (3), 437 (3), 489 (4)	31, 41, 70
222	$A_4 \times 2 \times 2 : 3$	144	3400	480, 456, 449 (2), 496 (8)	67 (2), 83, 134, 137, 139
223	$A_4 \times 2 \times 2 : 3$	144	3400	451 (2), 454, 481, 497 (8)	68 (2), 84, 135, 136, 138
224	$A_4 \times 2 \times 2 : 3$	144	6800	462, 457, 455, 460, 497 (4), 496 (4)	83, 84, 140
225	$D_{34} \cdot 2 \cdot 2$	136	14400	339, 885 (17)	5, 6
226	$2^4 \cdot 2 : 2 \times 2$	128	1275	360 (6), 378 (3), 379 (3), 361 (6), 345 (6), 344 (6), 342	73 (2), 93 (2), 95, 142 (3), 144 (3), 145
227	$2^4 \cdot 2 : 2 \times 2$	128	1275	343, 347 (6), 363 (6), 380 (3), 362 (6), 346 (6), 379 (3)	74 (2), 94 (2), 96, 141 (3), 143 (3), 145
228	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	7650	346, 381 (2), 340 (2), 382, 383	75, 141
229	$D_8 \times 2 \cdot 2 : 2 \times 2$	128	7650	346, 348 (2), 382, 384 (2), 385	76, 141
230	$D_8 \times 2 \cdot 2 \times 2 : 2$	128	7650	386, 387, 388 (2), 341 (2), 344	77, 142
231	$D_8 \times 2^2 \cdot 2 : 2$	128	7650	389, 390 (2), 387, 344, 349 (2)	78, 142
232	$2^6 : 2$	128	2550	343, 372, 353 (3), 364 (3), 365 (3), 373, 358 (3)	97 (3), 100 (6), 104, 105, 143 (3)
233	$2^2 \times 4 \cdot 2 : 2 : 2$	128	7650	366 (2), 391, 392, 367 (2), 355	98 (2), 147
234	$2^5 : 2 : 2$	128	2550	371 (3), 370 (3), 375, 374, 356 (3), 352 (3), 342	99 (6), 102 (3), 103, 106, 144 (3)
235	$2^2 \times 4 \cdot 2 : 2 : 2$	128	7650	368 (2), 391, 392, 369 (2), 354	101 (2), 147
236	$2^{1+4} : 2^2$	128	7650	357 (2), 393, 394, 376 (2), 395, 396, 365, 397 (2), 362, 398 (2), 373	107, 143
237	$D_8 : (2 \times 4) : 2$	128	7650	396, 399, 372, 362, 400, 364, 401	108, 143
238	$2^5 \cdot 2 : 2$	128	7650	395, 399, 402, 389, 373, 363, 364	109, 143

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
239	$2^2 \times 4 : 2 : 2 : 2$	128	7650	365, 394, 372, 400, 363, 402, 386	110, 143
240	$2 \times 4 : 2 : 2 \times 2 : 2$	128	7650	403, 404, 405, 383, 371, 375, 361	111, 144
241	$2^{1+4} : 2^2$	128	7650	393, 406 (2), 407 (2), 408, 405, 409, 359 (2), 377 (2), 374, 360, 371	112, 144
242	$2^3 \cdot 2 \times 2 : 2 : 2$	128	7650	374, 385, 403, 370, 409, 410, 361	113, 144
243	$2^5 \cdot 2 : 2$	128	7650	408, 404, 401, 410, 360, 375, 370	114, 144
244	$8 : 2 : 2 \times 2 : 2$	128	3825	379, 391 (2), 382 (2), 387 (2)	141, 142, 147
245	$2 \times 4 : 2 : 2 \times 2 : 2$	128	3825	379, 352 (2), 408 (2), 385, 383	141, 144, 146
246	$2^4 \cdot 2 : 2 : 2$	128	3825	353 (2), 396 (2), 386, 389, 379	142, 143, 146
247	$D_8 \times 2^2 \cdot 2 : 2$	128	7650	394, 399, 400, 395, 353, 380, 358	143
248	$D_8 : (D_8 \times 2)$	128	3825	350 (4), 411 (4), 412 (4), 351 (4), 393, 392 (2), 401, 356 (2), 402 (2), 358 (2), 413 (2), 379, 403 (2)	143, 144, 147
249	$2 \times 4 : 2 \times 2 \cdot 2 : 2$	128	7650	405, 404, 409, 410, 356, 352, 378	144
250	$2^3 \times 4 \cdot 2 : 2$	128	3825	380 (2), 378 (2), 379, 355, 354	145, 146, 147
251	$D_{10} \cdot 2 \times S_3$	120	16320	424, 414, 420, 484 (3), 646 (5)	5, 44, 69
252	$D_{10} \cdot 2 \times S_3$	120	16320	425, 415, 421, 486 (3), 647 (5)	6, 45, 70
253	$A_5 \times 2$	120	4080	416, 652 (5), 692 (6), 845 (10)	11 (2), 15 (2), 148, 152, 160
254	$A_5 \times 2$	120	4080	417, 653 (5), 690 (6), 846 (10)	12 (2), 16 (2), 149, 151, 158
255	S_5	120	8160	418, 654 (5), 696 (6), 845 (10)	15, 66, 153
256	S_5	120	8160	419, 655 (5), 696 (6), 846 (10)	16, 66, 150
257	S_5	120	8160	417, 656 (5), 695 (6), 847 (10)	17, 18, 151

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
258	S_5	120	8160	419, 657 (5), 697 (6), 847 (10)	17, 72, 150
259	$A_5 \times 2$	120	8160	419, 658 (5), 698 (6), 847 (10)	18, 71, 150
260	S_5	120	8160	416, 659 (5), 694 (6), 848 (10)	19, 20, 152
261	$A_5 \times 2$	120	8160	418, 660 (5), 698 (6), 848 (10)	19, 71, 153
262	S_5	120	8160	418, 661 (5), 697 (6), 848 (10)	20, 72, 153
263	$2 \times 10 : 3 : 2$	120	8160	422, 482, 640 (4), 662 (5)	33, 67, 79, 157
264	$2 \times 10 : 3 : 2$	120	8160	423, 483, 639 (4), 663 (5)	34, 68, 80, 156
265	$A_5 \times 2$	120	4080	426, 662 (5), 690 (6), 846 (10)	79 (2), 115 (2), 159, 163, 165
266	$A_5 \times 2$	120	4080	427, 663 (5), 692 (6), 845 (10)	80 (2), 116 (2), 161, 162, 164
267	S_5	120	2720	427, 664 (5), 686 (6), 849 (10)	117 (3), 120, 164 (3)
268	S_5	120	2720	426, 665 (5), 687 (6), 850 (10)	118 (3), 121, 165 (3)
269	$A_5 \times 2$	120	8160	417, 666 (5), 691 (6), 851 (10)	158
270	$A_5 \times 2$	120	8160	416, 667 (5), 693 (6), 852 (10)	160
271	$5^2 : 2 : 2$	100	4896	428 (2), 430, 690 (10)	79 (2), 166, 168, 170
272	$5^2 : 2 : 2$	100	4896	429 (2), 430, 692 (10)	80 (2), 166, 167, 169
273	$5^2 : 2 : 2$	100	4896	430, 696 (10)	166, 171, 172
274	$5^2 : 2 : 2$	100	4896	431 (2), 430, 698 (10)	167, 168, 171
275	$5^2 : 2 : 2$	100	4896	430, 695 (10)	167, 170, 172
276	$5^2 : 2 : 2$	100	4896	430, 694 (10)	168, 169, 172
277	$5^2 : 2 : 2$	100	4896	430, 695 (10), 694 (10), 697 (10)	169, 170, 171
278	$2^4 : S_3$	96	10200	473, 435 (2), 477, 433, 443 (2), 509 (3), 649 (4)	39 (2), 107, 177
279	$2^4 : S_3$	96	10200	478, 434 (2), 440 (2), 432, 475, 509 (3), 648 (4)	39 (2), 112, 178
280	$2^4 : 3 : 2$	96	10200	444, 503, 652 (4)	86, 96, 173
281	$2^4 : 3 : 2$	96	10200	445, 504, 653 (4)	87, 95, 174

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
282	$2^4 : S_3$	96	20400	452, 451, 446, 510 (3), 668 (4)	88, 99, 138
283	$2^4 : S_3$	96	20400	442, 450, 438, 511 (3), 668 (4)	89, 99
284	$2^4 : S_3$	96	20400	439, 441, 448, 512 (3), 669 (4)	90, 100
285	$2^4 : S_3$	96	20400	447, 453, 449, 513 (3), 669 (4)	91, 100, 139
286	$2^4 : S_3$	96	10200	466 (2), 468, 461, 467 (2), 432, 514 (3), 650 (4)	93, 178
287	$2^4 : S_3$	96	10200	471 (2), 470, 433, 469 (2), 463, 515 (3), 651 (4)	94, 177
288	$2^4 : 3 \times 2$	96	5100	455, 516, 662 (4), 653 (4), 666 (8), 670 (4)	95, 180, 183, 189
289	$2^4 : 3 : 2$	96	10200	454, 517, 653 (4)	95, 135, 190
290	$2^4 : 3 \times 2$	96	5100	457, 518, 663 (4), 671 (4), 667 (8), 652 (4)	96, 179, 186, 187
291	$2^4 : 3 : 2$	96	10200	456, 519, 652 (4)	96, 134, 188
292	$2^4 : S_3$	96	20400	462, 464, 458, 520 (3), 668 (4)	97, 98, 99, 140
293	$2^4 : S_3$	96	10200	463, 473, 472, 521 (3), 668 (4)	97, 177
294	$2^4 : S_3$	96	20400	460, 465, 459, 520 (3), 669 (4)	100, 101, 102, 140
295	$2^4 : S_3$	96	10200	461, 475, 474, 522 (3), 669 (4)	102, 178
296	$2^4 : S_3$	96	10200	454, 510 (3), 656 (4), 672 (8)	103, 138, 190
297	$2^4 : S_3$	96	3400	454, 523 (3), 656 (12)	103, 136, 190 (3)
298	$2^4 : S_3$	96	10200	455, 520 (3), 665 (4), 672 (4), 656 (4)	103, 140 (2), 189
299	$2^4 : S_3$	96	10200	456, 513 (3), 673 (8), 659 (4)	104, 139, 188
300	$2^4 : S_3$	96	10200	457, 520 (3), 673 (4), 664 (4), 659 (4)	104, 140 (2), 187
301	$2^4 : S_3$	96	3400	456, 524 (3), 659 (12)	104, 137, 188 (3)
302	$D_8 \times A_4$	96	10200	463, 477, 476, 525, 674 (4)	105, 177
303	$D_8 \times A_4$	96	10200	461, 478, 479, 526, 675 (4)	106, 178
304	$2^2 \times 4 : S_3$	96	10200	472, 433, 476, 527 (3), 646 (4)	108, 177

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
305	$2^4 : S_3$	96	10200	470, 477, 472, 528 (3), 676 (4)	109, 177
306	$2^2 \times 4 : S_3$	96	10200	470, 473, 476, 529 (3), 677 (4)	110, 177
307	$2^2 \times 4 : S_3$	96	10200	468, 475, 479, 530 (3), 678 (4)	111, 178
308	$2^4 : S_3$	96	10200	468, 478, 474, 531 (3), 679 (4)	113, 178
309	$2^2 \times 4 : S_3$	96	10200	474, 432, 479, 532 (3), 647 (4)	114, 178
310	$2^4 : S_3$	96	850	480, 519 (3), 654 (12)	134 (4), 192 (6), 195 (3)
311	$2^4 : S_3$	96	850	481, 517 (3), 655 (12)	135 (4), 191 (6), 193 (3)
312	$2^4 : 3 : 2$	96	5100	481, 523, 658 (4)	136 (2), 191, 207, 210
313	$2^4 : 3 : 2$	96	5100	480, 524, 660 (4)	137 (2), 192, 206, 209
314	$2^4 : S_3$	96	5100	481, 510 (3), 657 (4), 672 (8)	138 (2), 191, 204, 210
315	$2^4 : S_3$	96	5100	480, 513 (3), 661 (4), 673 (8)	139 (2), 192, 198, 209
316	$2^2 \times 4 \cdot 2 : 3$	96	5100	533, 670 (4)	181, 201, 202
317	$2^4 : 3 \times 2$	96	2550	481, 534, 680 (4), 670 (8), 681 (8)	182, 193, 194, 203, 204, 207, 208
318	$2^2 \times 4 \cdot 2 : 3$	96	5100	535, 671 (4)	184, 199, 200
319	$2^4 : 3 \times 2$	96	2550	480, 536, 671 (8), 682 (8), 683 (4)	185, 195, 196, 197, 198, 205, 206
320	$2^4 : S_3$	96	2550	481, 537 (3), 645 (4), 684 (8)	193, 194 (2), 210 (2)
321	$2^4 : S_3$	96	2550	480, 538 (3), 685 (8), 644 (4)	195, 196 (2), 209 (2)
322	$D_{10} \cdot 2 \times 2 : 2$	80	24480	485, 483, 484, 709 (5)	42, 88, 89, 156
323	$D_{10} \cdot 2 \times 2 : 2$	80	24480	487, 482, 486, 710 (5)	43, 90, 91, 157
324	$2^4 : 5$	80	510	711, 969 (16)	154 (4), 213, 216 (3), 218 (3)
325	$2^4 : 5$	80	510	712, 970 (16)	155 (4), 214, 215 (3), 217 (3)
326	$3 : S_3 \cdot 2 : 2$	72	13600	492, 493, 491, 881 (9)	15, 16, 66, 219
327	$S_3 \times S_3 : 2$	72	13600	498, 492, 499, 882 (9)	18, 219
328	$3 : S_3 \cdot 2 : 2$	72	13600	500, 498, 491, 883 (9)	19, 219
329	$A_4 \times S_3$	72	13600	496, 650, 662 (3), 700 (4)	46, 67, 115, 221
330	$A_4 \times S_3$	72	13600	497, 651, 663 (3), 699 (4)	47, 68, 116, 220

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
331	$2 \times 6 : S_3$	72	13600	497, 664, 674 (3), 702 (4)	50, 120, 220
332	$2 \times 6 : S_3$	72	13600	496, 665, 675 (3), 701 (4)	51, 121, 221
333	$D_{12} \times S_3$	72	13600	490 (2), 500, 492, 494 (2), 501, 649 (6)	69 (2), 219
334	$D_{12} \times S_3$	72	13600	501, 491, 489 (2), 495 (2), 499, 648 (6)	70 (2), 219
335	$3 : S_3 \cdot 2 \times 2$	72	13600	493, 498, 501, 886 (9)	71, 219
336	$S_3 \times S_3 : 2$	72	13600	493, 500, 499, 887 (9)	72, 219
337	$A_4 : S_3$	72	13600	497, 668 (3), 672 (6), 664 (3), 703 (4)	117, 138 (2), 140 (2), 220
338	$2 \times 6 : S_3$	72	13600	496, 669 (3), 665 (3), 673 (6), 703 (4)	118, 139 (2), 140 (2), 221
339	$D_{34} \cdot 2$	68	14400	502, 972 (17)	11, 12, 225
340	$2^3 \cdot 2 : 2 \cdot 2$	64	15300	539, 540, 503	122, 173 (2), 228
341	$2 \times 4 : 2 : 2 : 2$	64	15300	504, 541, 542	123, 174 (2), 230
342	2^6	64	85	534 (30), 518 (15), 505 (18)	124 (6), 175, 182 (10), 186 (20), 226 (15), 234 (30)
343	2^6	64	85	536 (30), 516 (15), 506 (18)	125 (6), 176, 183 (20), 185 (10), 227 (15), 232 (30)
344	$D_8 \times 2^2 : 2$	64	7650	543 (2), 544, 545, 546, 547, 548 (2), 549 (2), 550 (2), 504, 507, 505	126, 226, 230, 231
345	$D_8 \times 2 : 2 \times 2$	64	7650	507 (2), 551 (2), 552 (2), 553 (2), 505, 554, 555 (2), 544, 550 (2)	127, 226
346	$D_8 \times 2^2 : 2$	64	7650	506, 556 (2), 508, 557, 558 (2), 559, 560, 561 (2), 503, 562 (2), 563	128, 227, 228, 229
347	$D_8 \times 2 : 2 \times 2$	64	7650	506, 559, 564 (2), 508 (2), 565 (2), 556 (2), 566 (2), 554, 567 (2)	129, 227
348	$2^3 \cdot 2 : 2 \cdot 2$	64	15300	568, 569, 508	130, 229
349	$2 \times 4 : 2 : 2 : 2$	64	15300	507, 570, 571	131, 231
350	$D_8 \times D_8$	64	15300	528, 515, 572, 573, 525, 527, 574, 575, 509, 529, 576, 577, 531, 521, 578	177 (2), 248

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
351	$D_8 \times D_8$	64	15300	579, 580, 581, 578, 528, 582, 583, 584, 509, 531, 532, 530, 514, 526, 522	178 (2), 248
352	$2^2 \times 4 : 2 : 2$	64	7650	518, 585, 586 (2), 587 (2), 588	179 (2), 234, 245, 249
353	$2^2 \times 4 : 2 : 2$	64	7650	516, 589 (2), 590 (2), 591, 592	180 (2), 232, 246, 247
354	$2^3 \times 4 \cdot 2$	64	1275	533 (4), 593 (3)	181 (4), 235 (6), 250 (3)
355	$2^3 \times 4 \cdot 2$	64	1275	593 (3), 535 (4)	184 (4), 233 (6), 250 (3)
356	$2^4 \cdot 2 : 2$	64	7650	594, 522 (2), 526, 587, 595, 596 (2), 575 (2), 576, 597, 520 (2), 518	187 (2), 234, 248, 249
357	$2^{1+4} : 2$	64	15300	513, 598, 519, 599, 524, 600, 601	188 (2), 192, 236
358	$D_8 \times 2^2 : 2$	64	7650	521 (2), 602, 603 (2), 590, 604, 525, 516, 583 (2), 605, 520 (2), 579	189 (2), 232, 247, 248
359	$2^{1+4} : 2$	64	15300	510, 606, 523, 607, 517, 608, 609	190 (2), 191, 241
360	$2^3 \cdot 2 : 2 \times 2$	64	7650	543, 551 (2), 549 (2), 552 (2), 547 (2), 553, 610, 611, 517, 534, 537	193, 226, 241, 243
361	$D_8 \times 2^2 : 2$	64	7650	551 (2), 548 (2), 550 (2), 563, 546 (2), 555 (2), 611, 534, 537 (2)	194, 226, 240, 242
362	$2 \times 4 : 2 : 2 \times 2$	64	7650	538, 560 (2), 612, 564 (2), 519, 566 (2), 610, 562 (2), 536, 561, 565	195, 227, 236, 237
363	$2^4 \cdot 2 : 2$	64	7650	538 (2), 567 (2), 556 (2), 558 (2), 536, 566 (2), 557 (2), 612, 545	196, 227, 238, 239
364	$2^2 \times 4 : 2 : 2$	64	7650	536, 602, 605 (2), 589 (2), 591	197, 232, 237, 238
365	$2 \times 4 : 2 : 2 \times 2$	64	7650	536, 579 (2), 513 (2), 604, 512 (4), 613 (2), 589 (2), 592	198, 232, 236, 239

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
366	$2^2 \times 4 \cdot 2 : 2$	64	15300	584, 614, 535	199, 233
367	$2^2 \times 4 \cdot 2 \cdot 2$	64	15300	535, 615, 614	200, 233
368	$2^2 \times 4 \cdot 2 : 2$	64	15300	577, 616, 533	201, 235
369	$2^2 \times 4 \cdot 2 \cdot 2$	64	15300	533, 617, 616	202, 235
370	$2^2 \times 4 : 2 : 2$	64	7650	534, 586 (2), 588, 595, 597 (2)	203, 234, 242, 243
371	$D_8 \times 2^2 : 2$	64	7650	594, 511 (4), 586 (2), 576 (2), 618 (2), 585, 510 (2), 534	204, 234, 240, 241
372	$2^2 \times 4 : 2 : 2$	64	2550	536, 602 (3), 592 (3)	205, 232, 237 (3), 239 (3)
373	$2^2 \times 4 : 2 : 2$	64	2550	524 (2), 619 (6), 536, 604 (3), 591 (3)	206, 232, 236 (3), 238 (3)
374	$D_8 \times 2^2 : 2$	64	2550	594 (3), 620 (6), 588 (3), 523 (2), 534	207, 234, 241 (3), 242 (3)
375	$2^2 \times 4 : 2 : 2$	64	2550	534, 585 (3), 595 (3)	208, 234, 240 (3), 243 (3)
376	$2^{1+4} : 2$	64	15300	513, 621, 538, 622, 524, 623, 624	209, 236
377	$2^{1+4} : 2$	64	15300	523, 625, 537, 626, 510, 627, 628	210, 241
378	$2^2 \times 4 : 2 \times 2$	64	3825	548 (4), 611 (2), 544 (2), 552 (4), 518, 593 (2)	226, 249 (2), 250 (2)
379	$D_8 \times 2^3$	64	3825	567 (4), 515 (4), 514 (4), 562 (4), 516, 563, 610, 555 (4), 549 (4), 593, 554, 545, 518	226, 227, 244, 245, 246, 248, 250
380	$2^2 \times 4 : 2 \times 2$	64	3825	612 (2), 558 (4), 564 (4), 559 (2), 516, 593 (2)	227, 247 (2), 250 (2)
381	$D_8 \times 2 \cdot 2 : 2$	64	15300	539, 560, 540	228
382	$8 : 2 \times 2 : 2$	64	7650	540 (2), 629 (2), 563, 569 (2)	228, 229, 244
383	$2^4 \cdot 2 : 2$	64	3825	539 (4), 585 (2), 563	228 (2), 240 (2), 245
384	$2^3 \cdot 2 : 2 \cdot 2$	64	15300	568, 569, 557	229
385	$D_8 \times 2 \cdot 2 \times 2$	64	3825	563, 568 (4), 588 (2)	229 (2), 242 (2), 245
386	$D_8 \times 2^2 \cdot 2$	64	3825	542 (4), 545, 592 (2)	230 (2), 239 (2), 246
387	$D_8 \times 2^2 \cdot 2$	64	7650	545, 570 (2), 541 (2), 629 (2)	230, 231, 244
388	$D_8 \times 2 \cdot 2 : 2$	64	15300	542, 547, 541	230
389	$D_8 \times 2^2 \cdot 2$	64	3825	591 (2), 571 (4), 545	231 (2), 238 (2), 246

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
390	$8 : 2 : 2 : 2$	64	15300	546, 571, 570	231
391	$2 \times 8 : 2 : 2$	64	7650	593, 629 (2), 614 (2), 616 (2)	233, 235, 244
392	$2 \times 4 \cdot 2 : 2 : 2$	64	7650	520 (2), 630 (2), 574 (2), 582 (2), 577, 631, 632, 617, 584, 615, 593	233, 235, 248
393	$2^{1+4} \times 2$	64	3825	621 (4), 632 (2), 594 (2), 633 (4), 509 (4), 627 (4), 601 (4), 604 (2), 609 (4), 610	236 (2), 241 (2), 248
394	$2^3 \cdot 2 : 2 \times 2$	64	7650	604, 600 (2), 612, 622 (2), 592	236, 239, 247
395	$D_8 \times 2^2 \cdot 2$	64	7650	604, 599 (2), 623 (2), 612, 591	236, 238, 247
396	$2^4 \cdot 2 : 2$	64	7650	592, 598 (2), 624 (2), 610, 591	236, 237, 246
397	$2^{1+4} : 2$	64	15300	601, 623, 598, 622, 561, 613, 619	236
398	$2^{1+4} : 2$	64	15300	621, 565, 599, 619, 613, 624, 600	236
399	$2^3 \cdot 2 \times 2 \cdot 2$	64	7650	612, 591, 602	237, 238, 247
400	$2^3 \cdot 2 \times 2 \cdot 2$	64	7650	592, 612, 602	237, 239, 247
401	$D_8 : (2 \times 4)$	64	3825	610, 527 (4), 532 (4), 631 (2), 602 (2), 595 (2)	237 (2), 243 (2), 248
402	$2 \times 4 \cdot 2 : 2 : 2$	64	7650	528 (2), 630 (2), 596 (2), 634 (2), 604, 529 (2), 545, 581 (2), 602	238, 239, 248
403	$2^3 \cdot 2 : 2 : 2$	64	7650	531 (2), 530 (2), 635 (2), 573 (2), 594, 603 (2), 595, 563, 630 (2)	240, 242, 248
404	$2^4 \cdot 2 \cdot 2$	64	7650	611, 595, 585	240, 243, 249
405	$2 \times 4 : 2 : 2 \times 2$	64	7650	606 (2), 625 (2), 594, 585, 611	240, 241, 249
406	$2^{1+4} : 2$	64	15300	620, 609, 543, 628, 618, 625, 608	241
407	$2^{1+4} : 2$	64	15300	620, 607, 553, 627, 618, 626, 606	241
408	$2 \times 4 : 2 : 2 \times 2$	64	7650	608 (2), 626 (2), 610, 585, 588	241, 243, 245
409	$D_8 \times 2^2 \cdot 2$	64	7650	594, 607 (2), 628 (2), 611, 588	241, 242, 249

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
410	$2^3 \cdot 2 \times 2 \cdot 2$	64	7650	588, 595, 611	242, 243, 249
411	$D_8 : D_8$	64	15300	633, 597, 574, 532, 581, 617, 575, 634, 521, 635, 580, 515, 530, 636, 590	248
412	$D_8 : D_8$	64	15300	605, 582, 527, 572, 514, 522, 634, 573, 583, 587, 529, 635, 633, 615, 636	248
413	$D_8 \times 2 : 2 : 2$	64	7650	572 (2), 578 (2), 636 (2), 580 (2), 632, 631, 596 (2), 603 (2), 554	248
414	$D_{10} \times S_3$	60	16320	642, 639, 637, 692 (3), 845 (5)	11, 80, 116, 251
415	$D_{10} \times S_3$	60	16320	640, 641, 638, 690 (3), 846 (5)	12, 79, 115, 252
416	A_5	60	4080	853 (5), 876 (6), 959 (10)	22 (2), 28 (2), 253, 260 (2), 270 (2)
417	A_5	60	4080	854 (5), 875 (6), 960 (10)	23 (2), 29 (2), 254, 257 (2), 269 (2)
418	A_5	60	8160	855 (5), 877 (6), 959 (10)	28, 119, 255, 261, 262
419	A_5	60	8160	856 (5), 877 (6), 960 (10)	29, 119, 256, 258, 259
420	$D_{10} \cdot S_3$	60	16320	639, 686 (3), 857 (5)	52 (2), 117, 156 (2), 251
421	$D_{10} \cdot S_3$	60	16320	640, 687 (3), 858 (5)	53 (2), 118, 157 (2), 252
422	$2 \times 10 : 3$	60	8160	688, 844 (4), 859	54, 132, 263
423	$2 \times 10 : 3$	60	8160	689, 843 (4), 860	55, 133, 264
424	$15 : 2 \cdot 2$	60	16320	639, 686, 861 (5)	120, 251
425	$15 : 2 \cdot 2$	60	16320	640, 687, 862 (5)	121, 252
426	A_5	60	272	859 (5), 872 (6), 961 (10)	132 (6), 211 (10), 265 (15), 268 (10)
427	A_5	60	272	860 (5), 871 (6), 962 (10)	133 (6), 212 (10), 266 (15), 267 (10)
428	$5^2 : 2$	50	9792	643, 872, 873 (5)	132, 271
429	$5^2 : 2$	50	9792	643, 871, 874 (5)	133, 272
430	$5^2 : 2$	50	4896	643, 875 (10), 877 (10), 876 (10)	271, 272, 273, 274, 275, 276, 277
431	$5^2 : 2$	50	9792	643, 878, 879 (5)	274
432	$2^3 : S_3$	48	10200	645, 655, 680, 713 (3), 846 (4)	66 (2), 193, 279, 286, 309

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
433	$2^3 : S_3$	48	10200	683, 654, 644, 713 (3), 845 (4)	66 (2), 195, 278, 287, 304
434	$2^3 : S_3$	48	20400	645, 658, 657, 714 (3), 847 (4)	71, 72, 210, 279
435	$2^3 : S_3$	48	20400	660, 661, 644, 714 (3), 848 (4)	71, 72, 209, 278
436	$D_8 \times S_3$	48	40800	674, 676, 677, 649, 651, 668, 646, 715 (3)	88, 89, 177, 220
437	$D_8 \times S_3$	48	40800	647, 650, 675, 648, 669, 679, 678, 716 (3)	90, 91, 178, 221
438	$2^3 \cdot S_3$	48	20400	652, 717 (3), 857 (4)	148, 173 (2), 179, 283
439	$2^3 \cdot S_3$	48	20400	653, 718 (3), 858 (4)	149, 174 (2), 180, 284
440	$2^3 : S_3$	48	20400	655, 658, 657, 719 (3), 850 (4)	150 (2), 191, 279
441	$2^3 : S_3$	48	20400	653, 656 (2), 720 (3), 863 (4)	151, 189, 190 (2), 284
442	$2^3 : S_3$	48	20400	652, 659 (2), 721 (3), 864 (4)	152, 187, 188 (2), 283
443	$2^3 : S_3$	48	20400	660, 661, 654, 722 (3), 849 (4)	153 (2), 192, 278
444	$2^4 : 3$	48	2040	711, 853 (20)	154, 176, 280 (5)
445	$2^4 : 3$	48	2040	712, 854 (20)	155, 175, 281 (5)
446	$2^3 \cdot S_3$	48	20400	663, 709 (3), 857 (4)	156 (2), 162, 179, 282
447	$2^3 \cdot S_3$	48	20400	662, 710 (3), 858 (4)	157 (2), 163, 180, 285
448	$A_4 \times 2 \times 2$	48	20400	666 (2), 653, 723, 865 (4)	158, 183, 284
449	$A_4 \times 2 \times 2$	48	6800	662 (3), 724, 865 (4)	159, 183, 222, 285 (3)
450	$A_4 \times 2 \times 2$	48	20400	667 (2), 652, 725, 866 (4)	160, 186, 283
451	$A_4 \times 2 \times 2$	48	6800	663 (3), 726, 866 (4)	161, 186, 223, 282 (3)
452	$2^3 : S_3$	48	20400	664 (2), 663, 715 (3), 864 (4)	164, 187, 220 (2), 282
453	$2^3 : S_3$	48	20400	662, 665 (2), 716 (3), 863 (4)	165, 189, 221 (2), 285
454	$2^4 : 3$	48	3400	726, 867 (8), 854 (12)	175, 223, 289 (3), 296 (3), 297
455	$2^4 : 3$	48	1700	727, 854 (12), 859 (4), 867 (4)	175, 224 (4), 288 (3), 298 (6)
456	$2^4 : 3$	48	3400	724, 868 (8), 853 (12)	176, 222, 291 (3), 299 (3), 301
457	$2^4 : 3$	48	1700	727, 853 (12), 860 (4), 868 (4)	176, 224 (4), 290 (3), 300 (6)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
458	$2^3 \cdot S_3$	48	20400	671, 728 (3), 857 (4)	179, 197, 200, 292
459	$2^3 \cdot S_3$	48	20400	670, 729 (3), 858 (4)	180, 202, 203, 294
460	$A_4 \times 2 \times 2$	48	6800	670 (3), 727, 865 (4)	181 (3), 182, 183, 224, 294 (3)
461	$A_4 \times 2 \times 2$	48	10200	680, 681 (2), 730, 865 (4)	182, 286, 295, 303
462	$A_4 \times 2 \times 2$	48	6800	671 (3), 727, 866 (4)	184 (3), 185, 186, 224, 292 (3)
463	$A_4 \times 2 \times 2$	48	10200	683, 682 (2), 731, 866 (4)	185, 287, 293, 302
464	$2^3 : S_3$	48	20400	673 (2), 671, 732 (3), 864 (4)	187, 198, 199, 292
465	$2^3 : S_3$	48	20400	670, 672 (2), 733 (3), 863 (4)	189, 201, 204, 294
466	$2^3 : S_3$	48	20400	684, 655, 681, 734 (3), 846 (4)	193, 286
467	$2^3 : S_3$	48	20400	681, 684, 645, 735 (3), 851 (4)	194, 286
468	$2^3 : S_3$	48	10200	680, 684 (2), 736 (3), 851 (4)	194, 286, 307, 308
469	$2^3 : S_3$	48	20400	685, 654, 682, 737 (3), 845 (4)	195, 287
470	$2^3 : S_3$	48	10200	685 (2), 683, 738 (3), 852 (4)	196, 287, 305, 306
471	$2^3 : S_3$	48	20400	685, 644, 682, 739 (3), 852 (4)	196, 287
472	$2^3 \cdot S_3$	48	10200	683, 740 (3), 857 (4)	197, 293, 304, 305
473	$2^3 : S_3$	48	10200	683, 661 (2), 741 (3), 864 (4)	198, 278, 293, 306
474	$2^3 \cdot S_3$	48	10200	680, 742 (3), 858 (4)	203, 295, 308, 309
475	$2^3 : S_3$	48	10200	680, 657 (2), 743 (3), 863 (4)	204, 279, 295, 307
476	$A_4 \times 2 \cdot 2$	48	10200	683, 744, 861 (4)	205, 302, 304, 306
477	$A_4 \times 2 \times 2$	48	10200	683, 660 (2), 745, 869 (4)	206, 278, 302, 305
478	$A_4 \times 2 \times 2$	48	10200	680, 658 (2), 746, 870 (4)	207, 279, 303, 308
479	$A_4 \times 2 \cdot 2$	48	10200	680, 747, 862 (4)	208, 303, 307, 309
480	$2^4 : 3$	48	850	724, 855 (12), 868 (8)	222 (4), 310, 313 (6), 315 (6), 319 (3), 321 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
481	$2^4 : 3$	48	850	726, 856 (12), 867 (8)	223 (4), 311, 312 (6), 314 (6), 317 (3), 320 (3)
482	$D_{20} \times 2$	40	8160	690 (3), 691 (3), 688, 888 (5)	73, 158 (3), 159, 263, 323 (3)
483	$D_{20} \times 2$	40	8160	692 (3), 693 (3), 689, 889 (5)	74, 160 (3), 161, 264, 322 (3)
484	$D_{10} \cdot 2 \times 2$	40	24480	686 (2), 692, 890 (5)	75, 148, 164, 251 (2), 322
485	$D_{10} \cdot 2 \times 2$	40	24480	694 (2), 692, 891 (5)	76, 152, 162, 169 (2), 322
486	$D_{10} \cdot 2 \times 2$	40	24480	690, 687 (2), 892 (5)	77, 149, 165, 252 (2), 323
487	$D_{10} \cdot 2 \times 2$	40	24480	695 (2), 690, 893 (5)	78, 151, 163, 170 (2), 323
488	$D_{10} \cdot 2 \times 2$	40	48960	698, 696, 697, 894 (5)	150, 153, 171
489	$S_3 \times S_3$	36	27200	700, 703, 701, 850 (3), 863 (3)	81 (2), 118, 221 (2), 334
490	$S_3 \times S_3$	36	27200	702, 703, 699, 849 (3), 864 (3)	82 (2), 117, 220 (2), 333
491	$S_3 \times S_3$	36	13600	700 (2), 704, 846 (6)	115 (2), 326, 328, 334
492	$S_3 \times S_3$	36	13600	699 (2), 704, 845 (6)	116 (2), 326, 327, 333
493	$3 : S_3 \cdot 2$	36	13600	704, 973 (9)	119, 326, 335, 336
494	$S_3 \times 6$	36	27200	705, 702, 699, 849, 869 (3)	120, 333
495	$S_3 \times 6$	36	27200	705, 701, 700, 850, 870 (3)	121, 334
496	$A_4 \times 3$	36	13600	868 (2), 859, 865, 880 (4)	211, 222 (2), 224 (2), 329, 332, 338
497	$A_4 \times 3$	36	13600	866, 860, 867 (2), 880 (4)	212, 223 (2), 224 (2), 330, 331, 337
498	$3 : S_3 \cdot 2$	36	13600	704, 974 (9)	327, 328, 335
499	$S_3 \times S_3$	36	13600	704, 701 (2), 847 (6)	327, 334, 336
500	$S_3 \times S_3$	36	13600	702 (2), 704, 848 (6)	328, 333, 336
501	$6 : S_3$	36	13600	705, 704, 703, 848 (6), 847 (6)	333, 334, 335
502	D_{34}	34	14400	706, 997 (17)	22, 23, 339
503	$2^3 \cdot 2 : 2$	32	2550	748 (3), 749 (3), 711	213, 280 (4), 340 (6), 346 (3)
504	$D_8 \times 2 : 2$	32	2550	712, 750 (3), 751 (3)	214, 281 (4), 341 (6), 344 (3)
505	2^5	32	1530	752 (5), 753 (5), 754 (10), 755 (10), 712	215, 342, 344 (5), 345 (5)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
506	2^5	32	1530	756 (10), 757 (5), 758 (5), 759 (10), 711	216, 343, 346 (5), 347 (5)
507	$D_8 \times 2 : 2$	32	7650	712, 760 (2), 761 (2), 762, 763	217, 344, 345 (2), 349 (2)
508	$2^3 \cdot 2 : 2$	32	7650	764 (2), 765, 766, 767 (2), 711	218, 346, 347 (2), 348 (2)
509	$D_8 \times 2^2$	32	15300	768, 719 (2), 708 (2), 743, 746, 769, 714 (2), 722 (2), 741, 745, 713	278 (2), 279 (2), 350, 351, 393
510	$D_8 \times 2 : 2$	32	15300	726, 770, 709 (2), 715 (2), 771	282 (4), 296 (2), 314, 359, 371, 377
511	$D_8 \times 2 : 2$	32	30600	725, 717, 709, 772, 715, 721, 773	283 (2), 371
512	$D_8 \times 2 : 2$	32	30600	723, 718, 774, 710, 775, 720, 716	284 (2), 365
513	$2 \times 4 : 2 : 2$	32	15300	716 (2), 710 (2), 776, 777, 724	285 (4), 299 (2), 315, 357, 365, 376
514	$D_8 \times 2^2$	32	15300	778 (2), 779, 780 (2), 738, 781, 782, 734 (2), 735 (2), 713, 736, 730	286 (2), 351, 379, 412
515	$D_8 \times 2^2$	32	15300	713, 737 (2), 783 (2), 739 (2), 784 (2), 779, 738, 736, 731, 785, 786	287 (2), 350, 379, 411
516	2^5	32	1275	756 (12), 757 (3), 787 (3), 731 (6), 781 (6), 727	288 (4), 343, 353 (6), 358 (6), 379 (3), 380 (3)
517	$D_8 \times 2 : 2$	32	2550	726, 788 (3), 789 (3)	289 (4), 311, 359 (6), 360 (3)
518	2^5	32	1275	730 (6), 752 (3), 790 (3), 754 (12), 786 (6), 727	290 (4), 342, 352 (6), 356 (6), 378 (3), 379 (3)
519	$D_8 \times 2 : 2$	32	2550	724, 791 (3), 792 (3)	291 (4), 310, 357 (6), 362 (3)
520	$2^3 \cdot 2 : 2$	32	15300	793, 729, 733, 794, 732, 728, 727	292 (4), 294 (4), 298 (2), 300 (2), 356, 358, 392
521	$2^3 \cdot 2 : 2$	32	15300	733, 795, 796, 729, 741, 740, 731	293 (2), 350, 358, 411
522	$2^3 \cdot 2 : 2$	32	15300	732, 797, 798, 728, 743, 742, 730	295 (2), 351, 356, 412

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
523	$D_8 \times 2 : 2$	32	5100	726, 799 (3), 800 (3)	297 (2), 312, 359 (3), 374, 377 (3)
524	$D_8 \times 2 : 2$	32	5100	724, 801 (3), 802 (3)	301 (2), 313, 357 (3), 373, 376 (3)
525	$D_8 \times 2^2$	32	2550	733 (6), 803 (6), 744, 745, 731	302 (4), 350 (6), 358 (3)
526	$D_8 \times 2^2$	32	2550	732 (6), 804 (6), 746, 747, 730	303 (4), 351 (6), 356 (3)
527	$D_8 \times 4$	32	15300	713, 805, 744, 742, 740, 806, 807	304 (2), 350, 401, 412
528	$D_8 \times 2 : 2$	32	15300	745, 808, 809, 740, 804, 798, 738	305 (2), 350, 351, 402
529	$D_8 \times 2 : 2$	32	15300	741, 810, 744, 798, 738, 811, 809	306 (2), 350, 402, 412
530	$D_8 \times 2 : 2$	32	15300	808, 812, 796, 813, 743, 747, 736	307 (2), 351, 403, 411
531	$2 \times 4 : 2 : 2$	32	15300	746, 742, 796, 803, 809, 736, 808	308 (2), 350, 351, 403
532	$D_8 \times 4$	32	15300	740, 814, 815, 805, 713, 747, 742	309 (2), 351, 401, 411
533	$2^2 \times 4 \cdot 2$	32	5100	785 (3)	316, 354, 368 (3), 369 (3)
534	2^5	32	2550	755 (3), 786 (6), 725 (6), 754 (6), 753 (6), 790 (3), 726	317, 342, 360 (3), 361 (3), 370 (3), 371 (3), 374, 375
535	$2^2 \times 4 \cdot 2$	32	5100	782 (3)	318, 355, 366 (3), 367 (3)
536	2^5	32	2550	723 (6), 758 (6), 756 (6), 759 (3), 787 (3), 781 (6), 724	319, 343, 362 (3), 363 (3), 364 (3), 365 (3), 372, 373
537	$2 \times 4 : 2 : 2$	32	7650	726, 816, 817 (2), 818 (2), 819	320, 360, 361 (2), 377 (2)
538	$D_8 \times 2 : 2$	32	7650	724, 820, 821 (2), 822 (2), 823	321, 362, 363 (2), 376 (2)
539	$D_8 \times 2 \cdot 2$	32	15300	717 (2), 748	340, 381, 383
540	$8 : 2 : 2$	32	15300	748, 824 (2)	340, 381, 382
541	$8 : 2 : 2$	32	15300	751, 825 (2)	341, 387, 388
542	$2^3 \cdot 2 : 2$	32	15300	718 (2), 751	341, 386, 388
543	$D_8 \times 2 : 2$	32	7650	755, 761 (2), 816, 789, 751 (2)	344 (2), 360, 406 (2)
544	$2^2 \times 4 : 2$	32	7650	761 (2), 763, 750, 752, 826 (2)	344, 345, 378

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
545	$D_8 \times 2^2$	32	3825	738 (4), 822 (4), 787, 762 (2), 751 (2), 827, 752	344 (2), 363 (2), 379, 386, 387 (2), 389, 402 (2)
546	$D_8 \times 2 : 2$	32	7650	753, 762, 816 (2), 817 (2), 750	344, 361 (2), 390 (2)
547	$D_8 \times 2 : 2$	32	7650	753, 763, 818 (2), 789 (2), 751	344, 360 (2), 388 (2)
548	$2^2 \times 4 : 2$	32	15300	816, 761, 818, 750, 754, 827, 826	344, 361, 378
549	$D_8 \times 2^2$	32	15300	784 (2), 734 (2), 783 (2), 778 (2), 787, 817, 789, 826, 751, 760, 754	344, 360, 379
550	$D_8 \times 2 : 2$	32	15300	755, 760, 818, 762, 817, 750, 761	344, 345, 361
551	$D_8 \times 2 : 2$	32	15300	753, 788, 818, 761, 819, 817, 760	345, 360, 361
552	$2^3 \cdot 2 \times 2$	32	15300	763, 826, 761, 828, 754, 788, 818	345, 360, 378
553	$D_8 \times 2 : 2$	32	7650	755, 763 (2), 788, 760 (2), 819	345 (2), 360, 407 (2)
554	$D_8 \times 2^2$	32	3825	779 (4), 764 (4), 752, 760 (4), 828, 757	345 (2), 347 (2), 379, 413 (2)
555	$D_8 \times 2^2$	32	15300	739 (2), 826, 735 (2), 817, 737 (2), 754, 780 (2), 760, 757, 819, 762	345, 361, 379
556	$2^4 : 2$	32	15300	764, 759, 822, 767, 766, 749, 821	346, 347, 363
557	$2^3 \cdot 2 : 2$	32	7650	822 (2), 820 (2), 766, 749, 758	346, 363 (2), 384 (2)
558	$2^2 \times 4 : 2$	32	15300	821, 749, 820, 767, 756, 827, 829	346, 363, 380
559	$2^2 \times 4 : 2$	32	7650	765, 767 (2), 749, 757, 829 (2)	346, 347, 380
560	$2^3 \cdot 2 : 2$	32	7650	792 (2), 821 (2), 748, 765, 758	346, 362 (2), 381 (2)
561	$2^3 \cdot 2 : 2$	32	7650	748 (2), 820, 792, 767 (2), 759	346 (2), 362, 397 (2)
562	$D_8 \times 2^2$	32	15300	783 (2), 780 (2), 778 (2), 737 (2), 756, 764, 822, 829, 792, 748, 790	346, 362, 379

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
563	$D_8 \times 2^2$	32	3825	817 (4), 736 (4), 757, 766 (2), 827, 748 (2), 790	346 (2), 361 (2), 379, 382 (2), 383, 385, 403 (2)
564	$2^2 \times 4 : 2$	32	15300	821, 828, 756, 767, 791, 765, 829	347, 362, 380
565	$2^3 \cdot 2 : 2$	32	7650	823, 765 (2), 764 (2), 791, 759	347 (2), 362, 398 (2)
566	$2 \times 4 : 2 : 2$	32	15300	823, 791, 764, 758, 822, 767, 821	347, 362, 363
567	$D_8 \times 2^2$	32	15300	784 (2), 735 (2), 734 (2), 739 (2), 756, 766, 823, 829, 822, 764, 752	347, 363, 379
568	$D_8 \times 2 \cdot 2$	32	15300	830 (2), 766	348, 384, 385
569	$8 : 2 : 2$	32	15300	766, 824 (2)	348, 382, 384
570	$8 : 2 : 2$	32	15300	762, 825 (2)	349, 387, 390
571	$2 \times 4 : 2 : 2$	32	15300	762, 831 (2)	349, 389, 390
572	$D_8 \times 2 : 2$	32	15300	769, 810, 798, 806, 803, 795, 779	350, 412, 413
573	$2^2 \times 4 : 2$	32	15300	743, 811, 809, 807, 803, 795, 736	350, 403, 412
574	$D_8 \times 4$	32	15300	769, 811, 733, 785, 808, 729, 805	350, 392, 411
575	$2 \times 4 : 2 : 2$	32	15300	743, 810, 733, 786, 804, 729, 742	350, 356, 411
576	$D_8 \times 2^2$	32	7650	773 (4), 715 (4), 798 (2), 807, 733 (2), 786, 746	350 (2), 356, 371 (2)
577	$D_8 \times 2 : 2$	32	7650	809 (2), 806, 733 (2), 785, 768	350 (2), 368 (2), 392
578	$D_8 \times 2 : 2$	32	15300	804, 779, 803, 805, 768, 798, 796	350, 351, 413
579	$D_8 \times 2^2$	32	7650	775 (4), 716 (4), 745, 796 (2), 815, 732 (2), 781	351 (2), 358, 365 (2)
580	$D_8 \times 2 : 2$	32	15300	769, 812, 796, 814, 804, 797, 779	351, 411, 413
581	$2 \times 4 \cdot 2 : 2$	32	15300	741, 808, 815, 813, 738, 804, 797	351, 402, 411
582	$D_8 \times 4$	32	15300	769, 813, 809, 805, 732, 728, 782	351, 392, 412
583	$D_8 \times 2 : 2$	32	15300	781, 803, 740, 732, 741, 812, 728	351, 358, 412

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
584	$2 \times 4 : 2 : 2$	32	7650	768, 808 (2), 814, 732 (2), 782	351 (2), 366 (2), 392 (2)
585	$2 \times 4 : 2 \times 2$	32	7650	717 (2), 770 (2), 790, 807 (2)	352, 371, 375, 383, 404, 405, 408
586	$2^2 \times 4 : 2$	32	15300	772 (2), 709 (2), 786, 832, 807	352, 370, 371
587	$2^2 \times 4 : 2$	32	7650	810 (2), 728 (2), 730, 832, 807	352 (2), 356, 412 (2)
588	$2^4 \cdot 2$	32	7650	790, 832 (2), 799 (2), 830 (2)	352, 370, 374, 385, 408, 409, 410
589	$2^2 \times 4 : 2$	32	15300	710 (2), 774 (2), 781, 815, 833	353, 364, 365
590	$2^2 \times 4 : 2$	32	7650	729 (2), 812 (2), 731, 833, 815	353 (2), 358, 411 (2)
591	$2^2 \times 4 : 2$	32	7650	801 (2), 831 (2), 787, 833 (2)	353, 364, 373, 389, 395, 396, 399
592	$2^2 \times 4 : 2$	32	7650	718 (2), 777 (2), 787, 815 (2)	353, 365, 372, 386, 394, 396, 400
593	$2^3 \times 4$	32	3825	829 (4), 782 (2), 828, 827, 826 (4), 727, 785 (2)	354, 355, 378 (2), 379, 380 (2), 391 (2), 392 (2)
594	$D_8 \times 2^2$	32	7650	834 (2), 771 (2), 800 (2), 721 (2), 743 (2), 746, 832, 793 (2), 790	356, 371, 374, 393, 403, 405, 409
595	$2 \times 4 : 2 \times 2$	32	7650	794 (2), 742 (2), 790, 807, 747	356, 370, 375, 401, 403, 404, 410
596	$2 \times 4 : 2 : 2$	32	15300	804, 810, 798, 797, 793, 752, 794	356, 402, 413
597	$2^2 \times 4 : 2$	32	7650	797 (2), 747, 786, 729 (2), 832	356, 370 (2), 411 (2)
598	$2^3 \cdot 2 : 2$	32	15300	777, 792, 801	357, 396, 397
599	$2 \times 4 : 2 : 2$	32	15300	776, 791, 801	357, 395, 398
600	$D_8 \times 2 \cdot 2$	32	15300	777, 791, 802	357, 394, 398
601	2^{1+4}	32	15300	708 (2), 721 (2), 835 (2), 707 (2), 722 (2), 836 (2), 802, 792, 776	357, 393, 397
602	$2^4 \cdot 2$	32	7650	787, 794 (2), 740 (2), 744, 815	358, 364, 372, 399, 400, 401, 402
603	$2^3 \cdot 2 : 2$	32	15300	796, 812, 803, 795, 793, 794, 757	358, 403, 413
604	$D_8 \times 2^2$	32	7650	802 (2), 776 (2), 720 (2), 837 (2), 787, 793 (2), 741 (2), 833, 745	358, 365, 373, 393, 394, 395, 402

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
605	$2^4 \cdot 2$	32	7650	781, 833, 728 (2), 795 (2), 744	358, 364 (2), 412 (2)
606	$2^3 \cdot 2 : 2$	32	15300	770, 800, 788	359, 405, 407
607	$2 \times 4 : 2 : 2$	32	15300	771, 799, 788	359, 407, 409
608	$D_8 \times 2 \cdot 2$	32	15300	770, 799, 789	359, 406, 408
609	2^{1+4}	32	15300	708 (2), 719 (2), 838 (2), 707 (2), 720 (2), 839 (2), 771, 800, 789	359, 393, 406
610	$D_8 \times 2^2$	32	3825	823 (2), 792 (2), 713 (4), 787, 828, 789 (2), 819 (2), 790	360 (2), 362 (2), 379, 393, 396 (2), 401, 408 (2)
611	$2^2 \times 4 : 2$	32	7650	788, 826 (2), 790, 818 (2), 816	360, 361, 378, 404, 405, 409, 410
612	$2^4 \cdot 2$	32	7650	787, 829 (2), 820, 821 (2), 791	362, 363, 380, 394, 395, 399, 400
613	$2 \times 4 : 2 : 2$	32	15300	775 (2), 774 (2), 776, 777, 759	365, 397, 398
614	$2 \times 8 : 2$	32	15300	782, 840 (2)	366, 367, 391
615	$2 \times 4 \cdot 2 : 2$	32	7650	728 (2), 811 (2), 782, 841, 806	367 (2), 392, 412 (2)
616	$2 \times 8 : 2$	32	15300	785, 840 (2)	368, 369, 391
617	$2 \times 4 \cdot 2 : 2$	32	7650	729 (2), 813 (2), 785, 814, 841	369 (2), 392, 411 (2)
618	$2 \times 4 : 2 : 2$	32	15300	755, 772 (2), 771, 773 (2), 770	371, 406, 407
619	$2^3 \cdot 2 : 2$	32	15300	837 (2), 801, 802, 831 (2), 759	373, 397, 398
620	$D_8 \times 2 : 2$	32	15300	755, 830 (2), 834 (2), 800, 799	374, 406, 407
621	2^{1+4}	32	15300	719 (2), 714 (2), 838 (2), 842 (2), 776, 834 (2), 835 (2), 823, 802	376, 393, 398
622	$D_8 \times 2 \cdot 2$	32	15300	777, 820, 802	376, 394, 397
623	$2 \times 4 : 2 : 2$	32	15300	776, 820, 801	376, 395, 397
624	$2^3 \cdot 2 : 2$	32	15300	777, 823, 801	376, 396, 398
625	$2 \times 4 : 2 : 2$	32	15300	800, 816, 770	377, 405, 406
626	$2^3 \cdot 2 : 2$	32	15300	799, 819, 770	377, 407, 408
627	2^{1+4}	32	15300	714 (2), 839 (2), 837 (2), 842 (2), 800, 836 (2), 819, 722 (2), 771	377, 393, 407
628	$D_8 \times 2 \cdot 2$	32	15300	799, 816, 771	377, 406, 409
629	$8 : 2 \times 2$	32	15300	827, 840 (2), 824 (2), 825 (2)	382, 387, 391

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
630	$2 \times 4 \cdot 2 : 2$	32	15300	809, 794, 793, 813, 808, 811, 827	392, 402, 403
631	$4^2 : 2$	32	7650	794 (2), 805 (2), 828, 806, 814	392, 401, 413
632	$D_8 : 2^2$	32	7650	793 (2), 769 (2), 839 (4), 835 (4), 768, 841, 828	392, 393, 413
633	$D_8 : 2^2$	32	15300	833, 836 (2), 838 (2), 842 (2), 707 (2), 841, 713, 832, 741, 743, 769	393, 411, 412
634	$2^2 \times 4 : 2$	32	15300	833, 811, 738, 810, 740, 797, 813	402, 411, 412
635	$2 \times 4 : 2 : 2$	32	15300	736, 811, 812, 742, 795, 813, 832	403, 411, 412
636	$2 \times 4 : 2 : 2$	32	15300	795, 805, 779, 797, 812, 810, 841	411, 412, 413
637	D_{30}	30	16320	843, 876 (3), 959 (5)	22, 414
638	D_{30}	30	16320	844, 875 (3), 960 (5)	23, 415
639	$15 : 2$	30	16320	843, 871, 963 (5)	86 (2), 212, 264 (2), 414, 420, 424
640	$15 : 2$	30	16320	844, 872, 964 (5)	87 (2), 211, 263 (2), 415, 421, 425
641	$S_3 \times 5$	30	16320	844, 873 (3), 961	132, 415
642	$S_3 \times 5$	30	16320	843, 874 (3), 962	133, 414
643	5^2	25	4896	970 (2), 969 (2), 971 (2)	428 (2), 429 (2), 430, 431 (2)
644	$2^2 : S_3$	24	10200	855, 895 (3), 959 (4)	119 (2), 321, 433, 435 (2), 471 (2)
645	$2^2 : S_3$	24	10200	856, 895 (3), 960 (4)	119 (2), 320, 432, 434 (2), 467 (2)
646	$S_3 \times 4$	24	40800	861, 857, 845, 890 (3)	148, 162, 251 (2), 304, 436
647	$S_3 \times 4$	24	40800	862, 858, 846, 892 (3)	149, 163, 252 (2), 309, 437
648	$S_3 \times 2^2$	24	40800	850 (2), 863, 846, 847 (2), 870, 896 (3)	150 (2), 151, 165, 279, 334 (2), 437
649	$S_3 \times 2^2$	24	40800	849 (2), 848 (2), 864, 869, 845, 897 (3)	152, 153 (2), 164, 278, 333 (2), 436
650	$S_3 \times 2^2$	24	13600	846 (3), 851 (3), 865, 888 (3)	158 (3), 159, 286 (3), 329, 437 (3)
651	$S_3 \times 2^2$	24	13600	852 (3), 845 (3), 866, 889 (3)	160 (3), 161, 287 (3), 330, 436 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
652	$A_4 \times 2$	24	20400	853, 898, 963 (4)	253, 280 (2), 290, 291 (2), 438, 442, 450
653	$A_4 \times 2$	24	20400	854, 899, 964 (4)	254, 281 (2), 288, 289 (2), 439, 441, 448
654	$2^2 : S_3$	24	10200	855, 900 (3), 962 (4)	255 (4), 310, 433, 443 (2), 469 (2)
655	$2^2 : S_3$	24	10200	856, 901 (3), 961 (4)	256 (4), 311, 432, 440 (2), 466 (2)
656	$2^2 : S_3$	24	40800	854, 902 (3), 965 (4)	257, 296, 297, 298, 441
657	$2^2 : S_3$	24	20400	856, 903 (3), 965 (4)	258 (2), 314, 434, 440, 475
658	$A_4 \times 2$	24	20400	856, 904, 966 (4)	259 (2), 312, 434, 440, 478
659	$2^2 : S_3$	24	40800	853, 905 (3), 967 (4)	260, 299, 300, 301, 442
660	$A_4 \times 2$	24	20400	855, 906, 968 (4)	261 (2), 313, 435, 443, 477
661	$2^2 : S_3$	24	20400	855, 907 (3), 967 (4)	262 (2), 315, 435, 443, 473
662	$A_4 \times 2$	24	20400	859, 888, 964 (4)	263 (2), 265, 288, 329 (2), 447, 449, 453
663	$A_4 \times 2$	24	20400	860, 889, 963 (4)	264 (2), 266, 290, 330 (2), 446, 451, 452
664	$2^2 : S_3$	24	13600	860, 908 (3), 967 (4)	267, 300 (3), 331, 337 (3), 452 (3)
665	$2^2 : S_3$	24	13600	859, 909 (3), 965 (4)	268, 298 (3), 332, 338 (3), 453 (3)
666	$A_4 \times 2$	24	40800	854, 910, 964 (4)	269, 288, 448
667	$A_4 \times 2$	24	40800	853, 911, 963 (4)	270, 290, 450
668	$2^2 : S_3$	24	40800	857, 866, 864, 908 (3)	282 (2), 283 (2), 292 (2), 293, 337, 436
669	$2^2 : S_3$	24	40800	865, 858, 863, 909 (3)	284 (2), 285 (2), 294 (2), 295, 338, 437
670	$A_4 \times 2$	24	20400	867, 912, 964 (4)	288, 316, 317, 459, 460, 465
671	$A_4 \times 2$	24	20400	868, 913, 963 (4)	290, 318, 319, 458, 462, 464
672	$2^2 : S_3$	24	40800	867, 908 (3), 965 (4)	296 (2), 298, 314, 337 (2), 465
673	$2^2 : S_3$	24	40800	868, 909 (3), 967 (4)	299 (2), 300, 315, 338 (2), 464

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
674	$D_8 \times 3$	24	40800	861, 866, 869, 908	302, 331, 436
675	$D_8 \times 3$	24	40800	862, 865, 870, 909	303, 332, 437
676	$2^2 : S_3$	24	40800	857, 869, 852, 914 (3)	305, 436
677	D_{24}	24	40800	861, 864, 852, 914 (3)	306, 436
678	D_{24}	24	40800	862, 851, 863, 915 (3)	307, 437
679	$2^2 : S_3$	24	40800	858, 851, 870, 915 (3)	308, 437
680	$A_4 \times 2$	24	10200	856, 916, 964 (4)	317, 432, 461, 468, 474, 475, 478, 479
681	$A_4 \times 2$	24	20400	856, 917, 964 (4)	317, 461, 466, 467
682	$A_4 \times 2$	24	20400	855, 918, 963 (4)	319, 463, 469, 471
683	$A_4 \times 2$	24	10200	855, 919, 963 (4)	319, 433, 463, 470, 472, 473, 476, 477
684	$2^2 : S_3$	24	20400	856, 920 (3), 960 (4)	320, 466, 467, 468
685	$2^2 : S_3$	24	20400	855, 921 (3), 959 (4)	321, 469, 470, 471
686	$D_{10} \cdot 2$	20	16320	871, 975 (5)	122 (3), 267, 420 (3), 424, 484 (3)
687	$D_{10} \cdot 2$	20	16320	872, 976 (5)	123 (3), 268, 421 (3), 425, 486 (3)
688	2×10	20	8160	873 (3), 977	124, 422, 482
689	2×10	20	8160	874 (3), 978	125, 423, 483
690	D_{20}	20	24480	875, 873, 872, 979 (5)	126, 254, 265, 271 (2), 415 (2), 482, 486, 487
691	D_{20}	20	24480	873, 875 (2), 980 (5)	127, 269 (2), 482
692	D_{20}	20	24480	876, 874, 871, 981 (5)	128, 253, 266, 272 (2), 414 (2), 483, 484, 485
693	D_{20}	20	24480	876 (2), 874, 982 (5)	129, 270 (2), 483
694	$D_{10} \cdot 2$	20	48960	876, 974 (5)	130, 260, 276, 277, 485
695	$D_{10} \cdot 2$	20	48960	875, 974 (5)	131, 257, 275, 277, 487
696	$D_{10} \cdot 2$	20	48960	877, 973 (5)	255, 256, 273, 488
697	$D_{10} \cdot 2$	20	48960	877, 974 (5)	258, 262, 277, 488
698	D_{20}	20	48960	878, 879, 877, 983 (5)	259, 261, 274, 488
699	$S_3 \times 3$	18	27200	880, 962, 963 (3)	134 (2), 212, 330 (2), 490, 492, 494
700	$S_3 \times 3$	18	27200	880, 961, 964 (3)	135 (2), 211, 329 (2), 489, 491, 495
701	$S_3 \times 3$	18	27200	880, 965, 966 (3)	136 (2), 332 (2), 489, 495, 499
702	$S_3 \times 3$	18	27200	880, 967, 968 (3)	137 (2), 331 (2), 490, 494, 500

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
703	$3 : S_3$	18	13600	880, 965 (6), 967 (6)	337 (4), 338 (4), 489 (2), 490 (2), 501
704	$3 : S_3$	18	13600	880, 960 (6), 959 (6)	491, 492, 493, 498, 499, 500, 501
705	3×6	18	13600	880, 968 (2), 966 (2)	494 (2), 495 (2), 501
706	17	17	14400	1001	502
707	$D_8 : 2$	16	30600	893, 884, 883, 894, 881, 882, 891	92 (4), 601, 609, 633
708	$D_8 \times 2$	16	30600	887, 886, 896, 883, 882, 881, 897	219 (4), 509, 601, 609
709	$2 \times 4 : 2$	16	30600	889, 891, 890	322 (4), 446 (2), 510, 511, 586
710	$2 \times 4 : 2$	16	30600	888, 893, 892	323 (4), 447 (2), 512, 513, 589
711	2^4	16	510	922 (15)	324, 444 (4), 503 (5), 506 (3), 508 (15)
712	2^4	16	510	923 (15)	325, 445 (4), 504 (5), 505 (3), 507 (15)
713	$D_8 \times 2$	16	15300	919, 924, 881, 900, 901, 916, 895	432 (2), 433 (2), 509, 514, 515, 527, 532, 610, 633
714	$D_8 \times 2$	16	30600	907, 886, 887, 906, 904, 903, 895	434 (2), 435 (2), 509, 621, 627
715	$D_8 \times 2$	16	30600	897, 890, 914 (2), 908 (2), 889	436 (4), 452 (2), 510, 511, 576
716	$D_8 \times 2$	16	30600	896, 909 (2), 915 (2), 888, 892	437 (4), 453 (2), 512, 513, 579
717	$2 \times 4 : 2$	16	15300	898, 890 (2)	438 (4), 511 (2), 539 (2), 585
718	$2 \times 4 : 2$	16	15300	899, 892 (2)	439 (4), 512 (2), 542 (2), 592
719	$D_8 \times 2$	16	30600	883, 894, 887, 896, 904, 903, 901	440 (2), 509, 609, 621
720	$D_8 \times 2$	16	15300	883 (2), 893, 896, 899, 902 (2)	441 (4), 512 (2), 604, 609 (2)
721	$D_8 \times 2$	16	15300	882 (2), 905 (2), 898, 891, 897	442 (4), 511 (2), 594, 601 (2)
722	$D_8 \times 2$	16	30600	887, 894, 882, 897, 906, 900, 907	443 (2), 509, 601, 627
723	2^4	16	5100	888 (3), 925 (6), 926 (3), 899, 910 (2)	448 (4), 512 (6), 536 (3)
724	2^4	16	850	888 (6), 927 (9)	449 (8), 456 (4), 480, 513 (18), 519 (3), 524 (6), 536 (3), 538 (9)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
725	2^4	16	5100	928 (3), 929 (6), 889 (3), 911 (2), 898	450 (4), 511 (6), 534 (3)
726	2^4	16	850	930 (9), 889 (6)	451 (8), 454 (4), 481, 510 (18), 517 (3), 523 (6), 534 (3), 537 (9)
727	2^4	16	425	912 (3), 931 (9), 913 (3)	455 (4), 457 (4), 460 (16), 462 (16), 516 (3), 518 (3), 520 (36), 593 (9)
728	$2 \times 4 : 2$	16	15300	913, 932, 933	458 (4), 520, 522, 582, 583, 587, 605, 615
729	$2 \times 4 : 2$	16	15300	912, 934, 933	459 (4), 520, 521, 574, 575, 590, 597, 617
730	2^4	16	2550	935 (3), 936 (6), 913 (3), 917 (2), 916	461 (4), 514 (6), 518 (3), 522 (6), 526, 587 (3)
731	2^4	16	2550	937 (6), 912 (3), 938 (3), 918 (2), 919	463 (4), 515 (6), 516 (3), 521 (6), 525, 590 (3)
732	$D_8 \times 2$	16	15300	939 (2), 940, 934, 909 (2), 913	464 (4), 520, 522, 526, 579, 582, 583, 584
733	$D_8 \times 2$	16	15300	940, 941 (2), 932, 908 (2), 912	465 (4), 520, 521, 525, 574, 575, 576, 577
734	$D_8 \times 2$	16	30600	942, 943, 925, 944, 901, 917, 920	466 (2), 514, 549, 567
735	$D_8 \times 2$	16	30600	945, 944, 921, 946, 917, 895, 920	467 (2), 514, 555, 567
736	$D_8 \times 2$	16	15300	920 (2), 947 (2), 916, 948, 938	468 (2), 514, 515, 530, 531, 563, 573, 635
737	$D_8 \times 2$	16	30600	929, 949, 947, 945, 900, 918, 921	469 (2), 515, 555, 562
738	$D_8 \times 2$	16	15300	942 (2), 948, 919, 921 (2), 935	470 (2), 514, 515, 528, 529, 545, 581, 634
739	$D_8 \times 2$	16	30600	950, 918, 943, 895, 921, 949, 920	471 (2), 515, 555, 567
740	$2 \times 4 : 2$	16	15300	919, 932, 934	472 (2), 521, 527, 528, 532, 583, 602, 634

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
741	$D_8 \times 2$	16	15300	883 (2), 933, 940, 907 (2), 919	473 (2), 509, 521, 529, 581, 583, 604, 633
742	$2 \times 4 : 2$	16	15300	916, 932, 934	474 (2), 522, 527, 531, 532, 575, 595, 635
743	$D_8 \times 2$	16	15300	940, 882 (2), 933, 903 (2), 916	475 (2), 509, 522, 530, 573, 575, 594, 633
744	$2^2 \times 4$	16	2550	932 (6), 919	476 (4), 525, 527 (6), 529 (6), 602 (3), 605 (3)
745	2^4	16	2550	940 (6), 896 (6), 906 (2), 919	477 (4), 509 (6), 525, 528 (6), 579 (3), 604 (3)
746	2^4	16	2550	940 (6), 897 (6), 904 (2), 916	478 (4), 509 (6), 526, 531 (6), 576 (3), 594 (3)
747	$2^2 \times 4$	16	2550	934 (6), 916	479 (4), 526, 530 (6), 532 (6), 595 (3), 597 (3)
748	$D_8 \times 2$	16	7650	898, 951, 947 (4), 922	503, 539 (2), 540 (2), 560, 561 (2), 562 (2), 563
749	$2 \times 4 : 2$	16	7650	922, 951 (2)	503, 556 (2), 557, 558 (2), 559
750	$2 \times 4 : 2$	16	7650	923, 952 (2)	504, 544, 546, 548 (2), 550 (2)
751	$D_8 \times 2$	16	7650	942 (4), 899, 952, 923	504, 541 (2), 542 (2), 543 (2), 545, 547, 549 (2)
752	2^4	16	3825	950 (4), 917 (4), 935 (2), 953 (2), 931, 923 (2)	505 (2), 518, 544 (2), 545, 554, 567 (4), 596 (4)
753	2^4	16	7650	929 (4), 950 (4), 928 (4), 930 (2), 923	505, 534 (2), 546, 547, 551 (2)
754	2^4	16	15300	929, 931, 930, 935 (2), 928 (2), 936 (3), 911 (2), 917, 950, 923	505, 518, 534, 548, 549, 552, 555
755	2^4	16	7650	950 (4), 930, 923 (2), 928 (2), 953 (2), 911 (4)	505 (2), 534, 543, 550 (2), 553, 618 (2), 620 (2)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
756	2^4	16	15300	938 (2), 918, 925, 927, 931, 937 (3), 910 (2), 926 (2), 946, 922	506, 516, 536, 558, 562, 564, 567
757	2^4	16	3825	938 (2), 918 (4), 922 (2), 946 (4), 931, 954 (2)	506 (2), 516, 554, 555 (4), 559 (2), 563, 603 (4)
758	2^4	16	7650	927 (2), 922, 925 (4), 926 (4), 946 (4)	506, 536 (2), 557, 560, 566 (2)
759	2^4	16	7650	910 (4), 954 (2), 926 (2), 927, 922 (2), 946 (4)	506 (2), 536, 556 (2), 561, 565, 613 (2), 619 (2)
760	$D_8 \times 2$	16	15300	945 (2), 943 (2), 923, 955, 954	507, 549, 550, 551, 553, 554, 555
761	$2 \times 4 : 2$	16	15300	923, 952, 955	507, 543, 544, 548, 550, 551, 552
762	$D_8 \times 2$	16	7650	921 (4), 923, 952, 954	507, 545, 546, 550 (2), 555 (2), 570 (2), 571 (2)
763	$2 \times 4 : 2$	16	7650	923, 955 (2)	507, 544, 547, 552 (2), 553 (2)
764	$D_8 \times 2$	16	15300	953, 956, 945 (2), 943 (2), 922	508, 554, 556, 562, 565, 566, 567
765	$2 \times 4 : 2$	16	7650	922, 956 (2)	508, 559, 560, 564 (2), 565 (2)
766	$D_8 \times 2$	16	7650	953, 951, 920 (4), 922	508, 556 (2), 557, 563, 567 (2), 568 (2), 569 (2)
767	$2 \times 4 : 2$	16	15300	922, 951, 956	508, 556, 558, 559, 561, 564, 566
768	$D_8 \times 2$	16	7650	887 (4), 940 (2), 924	509 (2), 577, 578 (2), 584, 632
769	$2^2 \times 4$	16	15300	886 (2), 894 (2), 933, 940, 924	509, 572, 574, 580, 582, 632, 633
770	$2 \times 4 : 2$	16	15300	930, 890 (2)	510, 585, 606, 608, 618, 625, 626
771	$D_8 \times 2$	16	15300	903 (2), 891, 902 (2), 930, 897	510, 594, 607, 609, 618, 627, 628
772	$2 \times 4 : 2$	16	30600	928, 891, 890	511, 586, 618
773	$D_8 \times 2$	16	30600	914 (2), 941 (2), 897, 890, 928	511, 576, 618
774	$2 \times 4 : 2$	16	30600	926, 893, 892	512, 589, 613
775	$D_8 \times 2$	16	30600	939 (2), 915 (2), 896, 892, 926	512, 579, 613

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
776	$D_8 \times 2$	16	15300	905 (2), 907 (2), 896, 927, 893	513, 599, 601, 604, 613, 621, 623
777	$2 \times 4 : 2$	16	15300	927, 892 (2)	513, 592, 598, 600, 613, 622, 624
778	$D_8 \times 2$	16	30600	942, 945, 881, 947, 925, 936, 944	514, 549, 562
779	$D_8 \times 2$	16	15300	943 (2), 935, 945 (2), 924, 938	514, 515, 554, 572, 578, 580, 636
780	$D_8 \times 2$	16	30600	943, 936, 946, 900, 947, 921, 944	514, 555, 562
781	2^4	16	7650	926 (2), 937 (4), 888 (2), 925 (2), 946 (2), 919, 938, 913	514 (2), 516, 536 (2), 579, 583 (2), 589 (2), 605
782	$2^2 \times 4$	16	7650	944 (4), 924, 948, 913	514 (2), 535 (2), 582 (2), 584, 593, 614 (2), 615
783	$D_8 \times 2$	16	30600	881, 949, 947, 937, 929, 943, 942	515, 549, 562
784	$D_8 \times 2$	16	30600	901, 945, 920, 942, 950, 949, 937	515, 549, 567
785	$2^2 \times 4$	16	7650	924, 949 (4), 948, 912	515 (2), 533 (2), 574 (2), 577, 593, 616 (2), 617
786	2^4	16	7650	936 (4), 889 (2), 928 (2), 916, 929 (2), 950 (2), 935, 912	515 (2), 518, 534 (2), 575 (2), 576, 586 (2), 597
787	2^4	16	3825	937 (4), 954, 899, 927 (2), 925 (4), 919 (2), 931	516, 536 (2), 545, 549 (4), 591 (2), 592 (2), 602 (2), 604 (2), 610, 612 (2)
788	$2 \times 4 : 2$	16	7650	930, 955 (2)	517, 551 (2), 552 (2), 553, 606 (2), 607 (2), 611
789	$D_8 \times 2$	16	7650	901 (2), 881 (2), 899, 955, 930	517, 543, 547 (2), 549 (2), 608 (2), 609 (2), 610
790	2^4	16	3825	936 (4), 930 (2), 953, 898, 929 (4), 916 (2), 931	518, 534 (2), 562 (4), 563, 585 (2), 588 (2), 594 (2), 595 (2), 610, 611 (2)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
791	$2 \times 4 : 2$	16	7650	927, 956 (2)	519, 564 (2), 565, 566 (2), 599 (2), 600 (2), 612
792	$D_8 \times 2$	16	7650	881 (2), 900 (2), 898, 956, 927	519, 560 (2), 561, 562 (2), 598 (2), 601 (2), 610
793	$D_8 \times 2$	16	15300	940, 933, 902 (2), 905 (2), 931	520, 594, 596, 603, 604, 630, 632
794	$2 \times 4 : 2$	16	15300	931, 932, 934	520, 595, 596, 602, 603, 630, 631
795	$2 \times 4 : 2$	16	15300	938, 932, 933	521, 572, 573, 603, 605, 635, 636
796	$D_8 \times 2$	16	15300	915 (4), 940, 934, 938	521, 530, 531, 578, 579, 580, 603
797	$2 \times 4 : 2$	16	15300	935, 934, 933	522, 580, 581, 596, 597, 634, 636
798	$D_8 \times 2$	16	15300	914 (4), 940, 932, 935	522, 528, 529, 572, 576, 578, 596
799	$2 \times 4 : 2$	16	15300	930, 957 (2)	523, 588, 607, 608, 620, 626, 628
800	$D_8 \times 2$	16	15300	882 (2), 902 (2), 904, 957, 930	523, 594, 606, 609, 620, 625, 627
801	$2 \times 4 : 2$	16	15300	927, 958 (2)	524, 591, 598, 599, 619, 623, 624
802	$D_8 \times 2$	16	15300	883 (2), 905 (2), 906, 958, 927	524, 600, 601, 604, 619, 621, 622
803	$D_8 \times 2$	16	15300	941 (4), 932, 940, 938	525, 531, 572, 573, 578, 583, 603
804	$D_8 \times 2$	16	15300	939 (4), 940, 934, 935	526, 528, 575, 578, 580, 581, 596
805	4^2	16	15300	934, 924, 932	527, 532, 574, 578, 582, 631, 636
806	$2 \times 4 \cdot 2$	16	7650	924, 932 (2)	527 (2), 572 (2), 577, 615, 631
807	$2^2 \times 4$	16	7650	890 (4), 916, 932 (2)	527 (2), 573 (2), 576, 585 (2), 586 (2), 587, 595
808	$2 \times 4 : 2$	16	15300	940, 948, 934	528, 530, 531, 574, 581, 584, 630
809	$2 \times 4 : 2$	16	15300	940, 932, 948	528, 529, 531, 573, 577, 582, 630
810	$2 \times 4 : 2$	16	15300	935, 933, 932	529, 572, 575, 587, 596, 634, 636

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
811	$2 \times 4 \cdot 2$	16	15300	933, 932, 948	529, 573, 574, 615, 630, 634, 635
812	$2 \times 4 : 2$	16	15300	938, 934, 933	530, 580, 583, 590, 603, 635, 636
813	$2 \times 4 \cdot 2$	16	15300	933, 934, 948	530, 581, 582, 617, 630, 634, 635
814	$2 \times 4 \cdot 2$	16	7650	924, 934 (2)	532 (2), 580 (2), 584, 617, 631
815	$2^2 \times 4$	16	7650	892 (4), 919, 934 (2)	532 (2), 579, 581 (2), 589 (2), 590, 592 (2), 602
816	$2 \times 4 : 2$	16	7650	930, 952 (2)	537, 543, 546 (2), 548 (2), 611, 625 (2), 628 (2)
817	$D_8 \times 2$	16	15300	920 (2), 947 (2), 930, 954, 952	537, 546, 549, 550, 551, 555, 563
818	$2 \times 4 : 2$	16	15300	930, 952, 955	537, 547, 548, 550, 551, 552, 611
819	$D_8 \times 2$	16	7650	895 (2), 900 (2), 930, 954, 955	537, 551 (2), 553, 555 (2), 610, 626 (2), 627 (2)
820	$2 \times 4 : 2$	16	7650	927, 951 (2)	538, 557 (2), 558 (2), 561, 612, 622 (2), 623 (2)
821	$2 \times 4 : 2$	16	15300	927, 956, 951	538, 556, 558, 560, 564, 566, 612
822	$D_8 \times 2$	16	15300	942 (2), 921 (2), 927, 951, 953	538, 545, 556, 557, 562, 566, 567
823	$D_8 \times 2$	16	7650	901 (2), 895 (2), 927, 956, 953	538, 565, 566 (2), 567 (2), 610, 621 (2), 624 (2)
824	$8 : 2$	16	30600	951, 885 (2)	540, 569, 629
825	$8 : 2$	16	30600	952, 885 (2)	541, 570, 629
826	$2^2 \times 4$	16	15300	949 (2), 944 (2), 955, 952, 931	544, 548, 549, 552, 555, 593, 611
827	$2^2 \times 4$	16	3825	948 (2), 951 (2), 952 (2), 931	545, 548 (4), 558 (4), 563, 593, 629 (4), 630 (4)
828	$2^2 \times 4$	16	3825	924 (2), 956 (2), 931, 955 (2)	552 (4), 554, 564 (4), 593, 610, 631 (2), 632 (2)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
829	$2^2 \times 4$	16	15300	949 (2), 944 (2), 956, 951, 931	558, 559, 562, 564, 567, 593, 612
830	$2 \times 4 : 2$	16	15300	953, 957 (2)	568 (2), 588, 620 (2)
831	$2 \times 4 : 2$	16	15300	954, 958 (2)	571 (2), 591, 619 (2)
832	$2^2 \times 4$	16	7650	957 (2), 933 (2), 891 (2), 916	586 (2), 587, 588 (2), 594, 597, 633 (2), 635 (2)
833	$2^2 \times 4$	16	7650	933 (2), 958 (2), 893 (2), 919	589 (2), 590, 591 (2), 604, 605, 633 (2), 634 (2)
834	$D_8 \times 2$	16	15300	903 (2), 957, 904, 953, 905 (2)	594, 620 (2), 621 (2)
835	$D_8 : 2$	16	30600	894, 886, 887, 884, 905 (2), 956	601, 621, 632
836	$D_8 : 2$	16	30600	882, 886, 891, 884, 900, 907, 958	601, 627, 633
837	$D_8 \times 2$	16	15300	907 (2), 902 (2), 906, 958, 954	604, 619 (2), 627 (2)
838	$D_8 : 2$	16	30600	883, 884, 886, 893, 903, 957, 901	609, 621, 633
839	$D_8 : 2$	16	30600	887, 884, 894, 886, 902 (2), 955	609, 627, 632
840	2×8	16	30600	885 (2), 948	614, 616, 629
841	$Q_8 \times 2$	16	7650	884 (4), 933 (2), 924	615, 617, 632, 633 (2), 636 (2)
842	$D_8 : 2$	16	30600	907, 895, 903, 884, 894, 958, 957	621, 627, 633
843	15	15	16320	969, 995	154 (2), 423 (2), 637, 639, 642
844	15	15	16320	970, 996	155 (2), 422 (2), 638, 640, 641
845	D_{12}	12	40800	963, 959, 962, 981 (3)	253, 255 (2), 266, 414 (2), 433, 469 (2), 492 (2), 646, 649, 651
846	D_{12}	12	40800	964, 960, 961, 979 (3)	254, 256 (2), 265, 415 (2), 432, 466 (2), 491 (2), 647, 648, 650
847	D_{12}	12	81600	960, 966, 965, 983 (3)	257, 258, 259, 434, 499, 501, 648
848	D_{12}	12	81600	959, 968, 967, 983 (3)	260, 261, 262, 435, 500, 501, 649
849	D_{12}	12	27200	962, 968, 967, 984 (3)	267, 443 (3), 490 (3), 494, 649 (3)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
850	D_{12}	12	27200	966, 965, 961, 985 (3)	268, 440 (3), 489 (3), 495, 648 (3)
851	D_{12}	12	40800	960 (2), 964, 980 (3)	269 (2), 467 (2), 468, 650, 678, 679
852	D_{12}	12	40800	963, 959 (2), 982 (3)	270 (2), 470, 471 (2), 651, 676, 677
853	A_4	12	20400	986, 995 (4)	416, 444 (2), 456 (2), 457, 652, 659 (2), 667 (2)
854	A_4	12	20400	987, 996 (4)	417, 445 (2), 454 (2), 455, 653, 656 (2), 666 (2)
855	A_4	12	10200	988, 995 (4)	418 (4), 480, 644, 654, 660 (2), 661 (2), 682 (2), 683, 685 (2)
856	A_4	12	10200	989, 996 (4)	419 (4), 481, 645, 655, 657 (2), 658 (2), 680, 681 (2), 684 (2)
857	Q_{12}	12	40800	963, 975 (3)	420 (2), 438 (2), 446 (2), 458 (2), 472, 646, 668, 676
858	Q_{12}	12	40800	964, 976 (3)	421 (2), 439 (2), 447 (2), 459 (2), 474, 647, 669, 679
859	A_4	12	1360	977, 996 (4)	422 (6), 426, 455 (5), 496 (10), 662 (15), 665 (10)
860	A_4	12	1360	978, 995 (4)	423 (6), 427, 457 (5), 497 (10), 663 (15), 664 (10)
861	12	12	40800	963, 975	424 (2), 476, 646, 674, 677
862	12	12	40800	964, 976	425 (2), 479, 647, 675, 678
863	D_{12}	12	40800	965 (2), 964, 985 (3)	441 (2), 453 (2), 465 (2), 475, 489 (2), 648, 669, 678
864	D_{12}	12	40800	963, 967 (2), 984 (3)	442 (2), 452 (2), 464 (2), 473, 490 (2), 649, 668, 677
865	2×6	12	13600	964 (3), 977	448 (6), 449 (2), 460 (2), 461 (3), 496, 650, 669 (3), 675 (3)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
866	2×6	12	13600	963 (3), 978	450 (6), 451 (2), 462 (2), 463 (3), 497, 651, 668 (3), 674 (3)
867	A_4	12	6800	978, 996 (4)	454 (4), 455, 481, 497 (4), 670 (3), 672 (6)
868	A_4	12	6800	977, 995 (4)	456 (4), 457, 480, 496 (4), 671 (3), 673 (6)
869	2×6	12	40800	968 (2), 963, 984	477, 494 (2), 649, 674, 676
870	2×6	12	40800	966 (2), 964, 985	478, 495 (2), 648, 675, 679
871	D_{10}	10	1632	969, 998 (5)	213 (5), 427, 429 (6), 639 (10), 686 (10), 692 (15)
872	D_{10}	10	1632	970, 999 (5)	214 (5), 426, 428 (6), 640 (10), 687 (10), 690 (15)
873	10	10	24480	970, 999	215, 428 (2), 641 (2), 688, 690, 691
874	10	10	24480	969, 998	216, 429 (2), 642 (2), 689, 692, 693
875	D_{10}	10	24480	970, 997 (5)	217, 417, 430 (2), 638 (2), 690, 691 (2), 695 (2)
876	D_{10}	10	24480	969, 997 (5)	218, 416, 430 (2), 637 (2), 692, 693 (2), 694 (2)
877	D_{10}	10	48960	971, 997 (5)	418, 419, 430, 696, 697, 698
878	D_{10}	10	9792	971, 1000 (5)	431, 698 (5)
879	10	10	48960	971, 1000	431, 698
880	3^2	9	13600	995 (2), 996 (2)	496 (4), 497 (4), 699 (2), 700 (2), 701 (2), 702 (2), 703, 704, 705
881	D_8	8	15300	979, 973, 981	166 (8), 326 (8), 707 (2), 708 (2), 713, 778 (2), 783 (2), 789, 792
882	D_8	8	30600	983, 981, 974	167 (4), 327 (4), 707, 708, 721, 722, 743, 800, 836
883	D_8	8	30600	983, 974, 979	168 (4), 328 (4), 707, 708, 719, 720, 741, 802, 838

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
884	Q_8	8	30600	974 (2), 973	172 (4), 707, 835, 836, 838, 839, 841, 842
885	8	8	61200	972	225 (4), 824, 825, 840
886	2×4	8	30600	983, 973, 974	335 (4), 708, 714, 769, 835, 836, 838, 839
887	D_8	8	30600	983 (2), 973	336 (4), 708, 714, 719, 722, 768, 835, 839
888	2^3	8	5100	979 (3), 980 (3), 977	482 (8), 650 (8), 662 (4), 710 (6), 716 (6), 723 (3), 724, 781 (3)
889	2^3	8	5100	981 (3), 982 (3), 978	483 (8), 651 (8), 663 (4), 709 (6), 715 (6), 725 (3), 726, 786 (3)
890	2×4	8	30600	975 (2), 981	484 (4), 646 (4), 709, 715, 717, 770, 772, 773, 807
891	2×4	8	15300	974 (2), 981	485 (8), 707 (2), 709 (2), 721, 771, 772 (2), 832, 836 (2)
892	2×4	8	30600	976 (2), 979	486 (4), 647 (4), 710, 716, 718, 774, 775, 777, 815
893	2×4	8	15300	979, 974 (2)	487 (8), 707 (2), 710 (2), 720, 774 (2), 776, 833, 838 (2)
894	2×4	8	30600	974, 983, 973	488 (8), 707, 719, 722, 769, 835, 839, 842
895	D_8	8	15300	989, 973, 988	644 (2), 645 (2), 713, 714 (2), 735 (2), 739 (2), 819, 823, 842 (2)
896	2^3	8	15300	979, 983 (2), 985 (4)	648 (8), 708 (2), 716 (2), 719 (2), 720, 745, 775 (2), 776
897	2^3	8	15300	984 (4), 981, 983 (2)	649 (8), 708 (2), 715 (2), 721, 722 (2), 746, 771, 773 (2)
898	2^3	8	1275	981 (6), 986	652 (16), 717 (12), 721 (12), 725 (4), 748 (6), 790 (3), 792 (6)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
899	2^3	8	1275	979 (6), 987	653 (16), 718 (12), 720 (12), 723 (4), 751 (6), 787 (3), 789 (6)
900	D_8	8	15300	981, 973, 988	654 (2), 713, 722 (2), 737 (2), 780 (2), 792, 819, 836 (2)
901	D_8	8	15300	979, 973, 989	655 (2), 713, 719 (2), 734 (2), 784 (2), 789, 823, 838 (2)
902	D_8	8	30600	983, 974, 987	656 (4), 720, 771, 793, 800, 837, 839 (2)
903	D_8	8	30600	989, 974, 983	657 (2), 714, 719, 743, 771, 834, 838, 842
904	2^3	8	5100	983 (6), 989	658 (4), 714 (6), 719 (6), 746, 800 (3), 834 (3)
905	D_8	8	30600	983, 974, 986	659 (4), 721, 776, 793, 802, 834, 835 (2)
906	2^3	8	5100	983 (6), 988	660 (4), 714 (6), 722 (6), 745, 802 (3), 837 (3)
907	D_8	8	30600	983, 974, 988	661 (2), 714, 722, 741, 776, 836, 837, 842
908	D_8	8	10200	984, 975, 978	664 (4), 668 (12), 672 (12), 674 (4), 715 (6), 733 (3)
909	D_8	8	10200	985, 976, 977	665 (4), 669 (12), 673 (12), 675 (4), 716 (6), 732 (3)
910	2^3	8	10200	980 (3), 990 (3), 987	666 (4), 723, 756 (3), 759 (3)
911	2^3	8	10200	982 (3), 991 (3), 986	667 (4), 725, 754 (3), 755 (3)
912	2^3	8	1275	992 (3), 993 (3), 978	670 (16), 727, 729 (12), 731 (6), 733 (12), 785 (6), 786 (6)
913	2^3	8	1275	993 (3), 994 (3), 977	671 (16), 727, 728 (12), 730 (6), 732 (12), 781 (6), 782 (6)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
914	D_8	8	61200	982, 975, 984	676 (2), 677 (2), 715, 773, 798
915	D_8	8	61200	985, 976, 980	678 (2), 679 (2), 716, 775, 796
916	2^3	8	2550	993 (3), 981 (3), 989	680 (4), 713 (6), 730, 736 (6), 742 (6), 743 (6), 746, 747, 786 (3), 790 (3), 807 (3), 832 (3)
917	2^3	8	5100	994 (3), 991 (3), 989	681 (4), 730, 734 (6), 735 (6), 752 (3), 754 (3)
918	2^3	8	5100	990 (3), 992 (3), 988	682 (4), 731, 737 (6), 739 (6), 756 (3), 757 (3)
919	2^3	8	2550	979 (3), 993 (3), 988	683 (4), 713 (6), 731, 738 (6), 740 (6), 741 (6), 744, 745, 781 (3), 787 (3), 815 (3), 833 (3)
920	D_8	8	30600	989, 972, 990	684 (2), 734, 735, 736, 739, 766, 784, 817
921	D_8	8	30600	991, 972, 988	685 (2), 735, 737, 738, 739, 762, 780, 822
922	2^3	8	7650	990 (6), 986	711, 748, 749, 756 (2), 757, 758, 759 (2), 764 (2), 765, 766, 767 (2)
923	2^3	8	7650	991 (6), 987	712, 750, 751, 752, 753, 754 (2), 755 (2), 760 (2), 761 (2), 762, 763
924	2×4	8	7650	973 (2), 993	713 (2), 768, 769 (2), 779 (2), 782, 785, 805 (2), 806, 814, 828, 841
925	2^3	8	15300	980 (2), 979 (3), 994, 990	723 (2), 734 (2), 756, 758 (2), 778 (2), 781, 787

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
926	2^3	8	15300	980 (3), 994, 979, 990 (2)	723, 756 (2), 758 (2), 759, 774 (2), 775 (2), 781
927	2^3	8	7650	980 (4), 986, 988, 979	724, 756 (2), 758 (2), 759, 776 (2), 777 (2), 787, 791, 792, 801 (2), 802 (2), 820, 821 (2), 822 (2), 823
928	2^3	8	15300	992, 982 (3), 991 (2), 981	725, 753 (2), 754 (2), 755, 772 (2), 773 (2), 786
929	2^3	8	15300	981 (3), 982 (2), 992, 991	725 (2), 737 (2), 753 (2), 754, 783 (2), 786, 790
930	2^3	8	7650	987, 989, 982 (4), 981	726, 753 (2), 754 (2), 755, 770 (2), 771 (2), 788, 789, 790, 799 (2), 800 (2), 816, 817 (2), 818 (2), 819
931	2^3	8	3825	994 (2), 992 (2), 993, 987, 986	727, 752, 754 (4), 756 (4), 757, 787, 790, 793 (4), 794 (4), 826 (4), 827, 828, 829 (4)
932	2×4	8	15300	975 (2), 993	728, 733, 740, 742, 744, 794, 795, 798, 803, 805, 806, 807, 809, 810, 811
933	2×4	8	15300	974 (2), 993	728, 729, 741, 743, 769, 793, 795, 797, 810, 811, 812, 813, 832, 833, 841
934	2×4	8	15300	976 (2), 993	729, 732, 740, 742, 747, 794, 796, 797, 804, 805, 808, 812, 813, 814, 815
935	2^3	8	7650	994 (2), 982 (2), 991 (2), 993	730, 738 (2), 752, 754 (4), 779 (2), 786, 797 (2), 798 (2), 804 (2), 810 (2)
936	2^3	8	15300	993 (2), 982 (2), 994, 991, 981	730, 754 (3), 778 (2), 780 (2), 786 (2), 790
937	2^3	8	15300	993 (2), 980 (2), 990, 992, 979	731, 756 (3), 781 (2), 783 (2), 784 (2), 787

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
938	2^3	8	7650	992 (2), 980 (2), 990 (2), 993	731, 736 (2), 756 (4), 757, 779 (2), 781, 795 (2), 796 (2), 803 (2), 812 (2)
939	D_8	8	30600	985, 994, 976	732, 775 (2), 804 (2)
940	2^3	8	15300	984 (2), 983 (2), 985 (2), 993	732, 733, 741, 743, 745, 746, 768, 769, 793, 796, 798, 803, 804, 808, 809
941	D_8	8	30600	984, 992, 975	733, 773 (2), 803 (2)
942	D_8	8	30600	979, 991, 972	734, 738, 751, 778, 783, 784, 822
943	D_8	8	30600	991, 990, 973	734, 739, 760, 764, 779, 780, 783
944	2×4	8	30600	973, 994, 972	734, 735, 778, 780, 782, 826, 829
945	D_8	8	30600	991, 973, 990	735, 737, 760, 764, 778, 779, 784
946	2^3	8	15300	990 (3), 980 (2), 994, 988	735 (2), 756, 757, 758 (2), 759 (2), 780 (2), 781
947	D_8	8	30600	981, 972, 990	736, 737, 748, 778, 780, 783, 817
948	2×4	8	7650	972 (2), 993	736 (2), 738 (2), 782, 785, 808 (2), 809 (2), 811 (2), 813 (2), 827, 840 (4)
949	2×4	8	30600	973, 992, 972	737, 739, 783, 784, 785, 826, 829
950	2^3	8	15300	982 (2), 991 (3), 992, 989	739 (2), 752, 753 (2), 754, 755 (2), 784 (2), 786
951	2×4	8	7650	972 (2), 986	748, 749 (2), 766, 767 (2), 820 (2), 821 (2), 822 (2), 824 (4), 827, 829 (2)
952	2×4	8	7650	972 (2), 987	750 (2), 751, 761 (2), 762, 816 (2), 817 (2), 818 (2), 825 (4), 826 (2), 827

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
953	2^3	8	3825	989 (2), 986, 991 (4)	752 (2), 755 (4), 764 (4), 766 (2), 790, 822 (4), 823 (2), 830 (4), 834 (4)
954	2^3	8	3825	990 (4), 987, 988 (2)	757 (2), 759 (4), 760 (4), 762 (2), 787, 817 (4), 819 (2), 831 (4), 837 (4)
955	2×4	8	7650	973 (2), 987	760 (2), 761 (2), 763 (2), 788 (2), 789, 818 (2), 819, 826 (2), 828, 839 (4)
956	2×4	8	7650	973 (2), 986	764 (2), 765 (2), 767 (2), 791 (2), 792, 821 (2), 823, 828, 829 (2), 835 (4)
957	2×4	8	15300	974 (2), 989	799 (2), 800, 830 (2), 832, 834, 838 (2), 842 (2)
958	2×4	8	15300	974 (2), 988	801 (2), 802, 831 (2), 833, 836 (2), 837, 842 (2)
959	S_3	6	40800	995, 997 (3)	416, 418 (2), 637 (2), 644, 685 (2), 704 (2), 845, 848 (2), 852 (2)
960	S_3	6	40800	996, 997 (3)	417, 419 (2), 638 (2), 645, 684 (2), 704 (2), 846, 847 (2), 851 (2)
961	S_3	6	2720	996, 999 (3)	426, 641 (6), 655 (15), 700 (10), 846 (15), 850 (10)
962	S_3	6	2720	995, 998 (3)	427, 642 (6), 654 (15), 699 (10), 845 (15), 849 (10)
963	6	6	40800	995, 998	639 (2), 652 (2), 663 (2), 667 (4), 671 (2), 682 (2), 683, 699 (2), 845, 852, 857, 861, 864, 866, 869

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
964	6	6	40800	996, 999	640 (2), 653 (2), 662 (2), 666 (4), 670 (2), 680, 681 (2), 700 (2), 846, 851, 858, 862, 863, 865, 870
965	S_3	6	27200	996, 1000 (3)	656 (6), 657 (3), 665 (2), 672 (6), 701, 703 (3), 847 (3), 850, 863 (3)
966	6	6	27200	996, 1000	658 (3), 701 (3), 705, 847 (3), 850, 870 (3)
967	S_3	6	27200	995, 1000 (3)	659 (6), 661 (3), 664 (2), 673 (6), 702, 703 (3), 848 (3), 849, 864 (3)
968	6	6	27200	995, 1000	660 (3), 702 (3), 705, 848 (3), 849, 869 (3)
969	5	5	1632	1001	324 (5), 643 (6), 843 (10), 871, 874 (15), 876 (15)
970	5	5	1632	1001	325 (5), 643 (6), 844 (10), 872, 873 (15), 875 (15)
971	5	5	9792	1001	643, 877 (5), 878, 879 (5)
972	4	4	15300	997	339 (16), 885 (4), 920 (2), 921 (2), 942 (2), 944 (2), 947 (2), 948, 949 (2), 951, 952
973	4	4	15300	997	493 (8), 696 (16), 881, 884 (2), 886 (2), 887 (2), 894 (2), 895, 900, 901, 924, 943 (2), 944 (2), 945 (2), 949 (2), 955, 956
974	4	4	30600	997	498 (4), 694 (8), 695 (8), 697 (8), 882, 883, 884 (2), 886, 891, 893, 894, 902, 903, 905, 907, 933, 957, 958

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
975	4	4	10200	998	686 (8), 857 (12), 861 (4), 890 (6), 908, 914 (6), 932 (3), 941 (3)
976	4	4	10200	999	687 (8), 858 (12), 862 (4), 892 (6), 909, 915 (6), 934 (3), 939 (3)
977	2^2	4	85	999 (3)	688 (96), 859 (16), 865 (160), 868 (80), 888 (60), 909 (120), 913 (15)
978	2^2	4	85	998 (3)	689 (96), 860 (16), 866 (160), 867 (80), 889 (60), 908 (120), 912 (15)
979	2^2	4	7650	999 (2), 997	690 (16), 846 (16), 881 (2), 883 (4), 888 (2), 892 (4), 893 (2), 896 (2), 899, 901 (2), 919, 925 (6), 926 (2), 927, 937 (2), 942 (4)
980	2^2	4	15300	997 (2), 999	691 (8), 851 (8), 888, 910 (2), 915 (4), 925 (2), 926 (3), 927 (2), 937 (2), 938, 946 (2)
981	2^2	4	7650	998 (2), 997	692 (16), 845 (16), 881 (2), 882 (4), 889 (2), 890 (4), 891 (2), 897 (2), 898, 900 (2), 916, 928 (2), 929 (6), 930, 936 (2), 947 (4)
982	2^2	4	15300	997 (2), 998	693 (8), 852 (8), 889, 911 (2), 914 (4), 928 (3), 929 (2), 930 (2), 935, 936 (2), 950 (2)
983	2^2	4	30600	997, 1000 (2)	698 (8), 847 (8), 848 (8), 882, 883, 886, 887 (2), 894, 896, 897, 902, 903, 904, 905, 906, 907, 940

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
984	2^2	4	10200	1000 (2), 998	849 (8), 864 (12), 869 (4), 897 (6), 908, 914 (6), 940 (3), 941 (3)
985	2^2	4	10200	999, 1000 (2)	850 (8), 863 (12), 870 (4), 896 (6), 909, 915 (6), 939 (3), 940 (3)
986	2^2	4	1275	997 (3)	853 (16), 898, 905 (24), 911 (8), 922 (6), 927 (6), 931 (3), 951 (6), 953 (3), 956 (6)
987	2^2	4	1275	997 (3)	854 (16), 899, 902 (24), 910 (8), 923 (6), 930 (6), 931 (3), 952 (6), 954 (3), 955 (6)
988	2^2	4	2550	997 (3)	855 (4), 895 (6), 900 (6), 906 (2), 907 (12), 918 (2), 919, 921 (12), 927 (3), 946 (6), 954 (3), 958 (6)
989	2^2	4	2550	997 (3)	856 (4), 895 (6), 901 (6), 903 (12), 904 (2), 916, 917 (2), 920 (12), 930 (3), 950 (6), 953 (3), 957 (6)
990	2^2	4	15300	997 (3)	910 (2), 918, 920 (2), 922 (3), 925, 926 (2), 937, 938, 943 (2), 945 (2), 946 (3), 947 (2), 954
991	2^2	4	15300	997 (3)	911 (2), 917, 921 (2), 923 (3), 928 (2), 929, 935, 936, 942 (2), 943 (2), 945 (2), 950 (3), 953
992	2^2	4	3825	997 (2), 998	912, 918 (4), 928 (4), 929 (4), 931 (2), 937 (4), 938 (4), 941 (8), 949 (8), 950 (4)
993	2^2	4	3825	997, 999, 998	912, 913, 916 (2), 919 (2), 924 (2), 931, 932 (4), 933 (4), 934 (4), 935 (2), 936 (8), 937 (8), 938 (2), 940 (4), 948 (2)

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Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
994	2^2	4	3825	997 (2), 999	913, 917 (4), 925 (4), 926 (4), 931 (2), 935 (4), 936 (4), 939 (8), 944 (8), 946 (4)
995	3	3	2720	1001	843 (6), 853 (30), 855 (15), 860 (2), 868 (10), 880 (10), 959 (15), 962, 963 (15), 967 (10), 968 (10)
996	3	3	2720	1001	844 (6), 854 (30), 856 (15), 859 (2), 867 (10), 880 (10), 960 (15), 961, 964 (15), 965 (10), 966 (10)
997	2	2	3825	1001	502 (64), 875 (32), 876 (32), 877 (64), 959 (32), 960 (32), 972 (4), 973 (4), 974 (8), 979 (2), 980 (8), 981 (2), 982 (8), 983 (8), 986, 987, 988 (2), 989 (2), 990 (12), 991 (12), 992 (2), 993, 994 (2)
998	2	2	255	1001	871 (32), 874 (96), 962 (32), 963 (160), 975 (40), 978, 981 (60), 982 (60), 984 (40), 992 (15), 993 (15)
999	2	2	255	1001	872 (32), 873 (96), 961 (32), 964 (160), 976 (40), 977, 979 (60), 980 (60), 985 (40), 993 (15), 994 (15)
1000	2	2	1360	1001	878 (36), 879 (36), 965 (60), 966 (20), 967 (60), 968 (20), 983 (45), 984 (15), 985 (15)

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<i>continued from previous page</i>					
Nr.	Structure	Order	Length	Maximal Subgroups	Minimal Overgroups
1001	1	1	1		706 (14400), 969 (1632), 970 (1632), 971 (9792), 995 (2720), 996 (2720), 997 (3825), 998 (255), 999 (255), 1000 (1360)

TABLE 1. Subgroup lattice of $PSp(4, 4) : 2$

UNIVERSITÉ LIBRE DE BRUXELLES, DÉPARTEMENT DE MATHÉMATIQUES - C.P.216, BOULEVARD DU TRIOMPHE,
 B-1050 BRUXELLES, BOURSIER FRIA
E-mail address: tconnor@ulb.ac.be

UNIVERSITY OF AUCKLAND, DEPARTMENT OF MATHEMATICS, PRIVATE BAG 92019, AUCKLAND, NEW ZEALAND
E-mail address: d.leemans@auckland.ac.nz