MF-617

METRIC FASTENERS

H. Paulin & Co., a division of The Hillman Group Canada ULC

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Metric Fasteners

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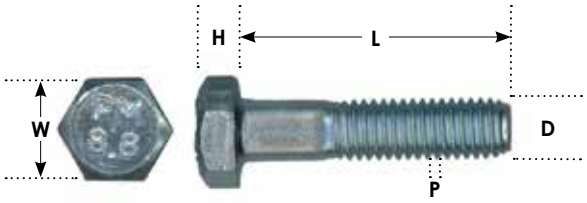
METRIC 8.8
HEX HEAD CAP SCREWS

608 Series

- High tensile screws made to ISO-Metric specifications.
- Property Class: 8.8 (nominal tensile strength 800 MPa or about 118,000 p.s.i., similar to S.A.E. Grade 5.)
- Heat Treated Steel, Zinc Chromate plated
- Regular ISO Coarse Thread Series



ORDER BY STOCK NUMBER

Dia.(D)	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M24
Inch Size	.157	.197	.236	.315	.394	.472	.551	.630	.709	.787	.944
A.F. (W)	7	8	10	13	17	19	22	24	27	30	36
Height. (H)	2.8	3.5	4.0	5.5	7.0	8.0	9.0	10.0	12.0	13.0	15.0
Pitch (mm)	.70	.80	1.00	1.25	1.50	1.75	2.00	2.00	2.50	2.50	3.00
Length											
12 mm	-	608-198*	608-267* ◊	608-311*	-	-	-	-	-	-	-
16 mm	608-139*	608-201*	608-270* ◊	608-314* ◊	608-364*	-	-	-	-	-	-
20 mm	608-141*	608-203*	608-272* ◊	608-316* ◊	608-366* ◊	608-410*	-	-	-	-	-
25 mm	608-143*	608-205*	608-274* ◊	608-318* ◊	608-368* ◊	608-412* ◊	608-436*	608-462*	-	-	-
30 mm	-	-	608-276 ◊	608-320* ◊	608-370*	608-414*	608-438*	608-464*	-	-	-
35 mm	-	-	608-277 ◊	608-321 ◊	608-371* ◊	608-415* ◊	608-439*	608-465*	-	-	-
35 mm	-	-	608-277TFL*	-	-	-	-	-	-	-	-
40 mm	-	-	608-278 ◊	608-322 ◊	608-372 ◊	608-416* ◊	608-440*	608-466*	608-500*	608-520*	608-551*
40 mm	-	-	608-278TFL*	608-322TFL*	608-372TFL*	-	-	-	-	-	-
45 mm	-	-	608-279	608-323 ◊	608-373	608-417	608-441*	608-467*	-	-	-
45 mm	-	-	-	-	-	608-417TFL*	-	-	-	-	-
50 mm	-	-	608-280	608-324 ◊	608-374 ◊	608-418 ◊	608-442	608-468	608-502 *	608-522 *	608-552 *
50 mm	-	-	-	-	608-374TFL*	608-418TFL*	608-442TFL*	608-468TFL*	-	-	-
55 mm	-	-	608-281	608-325	608-375	608-419	608-443	608-469	-	-	-
55 mm	-	-	-	-	-	-	608-443TFL*	-	-	-	-
60 mm	-	-	608-283	608-326	608-376 ◊	608-420 ◊	608-444	608-470	608-504	608-524 *	608-554 *
65 mm	-	-	608-284	608-327	608-377	-	608-445	608-471	-	-	-
70 mm	-	-	608-285	608-328	608-378 ◊	608-422 ◊	608-446	608-472	608-506	608-526	608-556
75 mm	-	-	608-286	608-329TFL*	608-379	608-423	608-447	608-473	-	-	-
80 mm	-	-	608-287	608-330	608-380	608-424	608-448	608-474	608-508	608-528	608-558
90 mm	-	-	608-289	608-331	608-381	608-425	608-449	608-475	608-509	608-529	608-559
100 mm	-	-	608-291	608-332	608-382	608-426	608-450	608-476	608-510	608-530	608-560
110 mm	-	-	-	608-333	608-383	608-427	608-451	608-477	608-511	608-531	608-561
120 mm	-	-	-	608-334	608-384	608-428	608-452	608-478	608-512	608-532	608-562
130 mm	-	-	-	608-335	608-385	608-429	-	608-479	608-513	608-533	608-563
140 mm	-	-	-	608-338	608-386	608-430	-	608-480	608-514	608-534	608-564
150 mm	-	-	-	608-339	608-387	608-431	-	608-481	608-515	608-535	608-565
160 mm	-	-	-	608-340	608-388	608-432	-	608-482	608-516	608-536	608-566
170 mm	-	-	-	-	-	608-433	-	-	-	608-537	608-567
180 mm	-	-	-	608-342	608-390	608-434	-	608-484	608-491	608-538	608-568
190 mm	-	-	-	-	-	-	-	-	-	608-539	-
200 mm	-	-	-	608-344	608-392	608-435	-	608-486	608-493	608-540	608-570

◊ This item is also available in clamshell clear pack. See page 5.
** Indicates items fully threaded. Thread Length Formula is 2d+6 mm.*

Standard packages: M4 to M10 - 100 pcs, M12 - 50 pcs, M14 to M24 x 80 - 25 pcs, M24 x 90 to 180 mm - 10 pcs.

METRIC 8.8
HEX HEAD CAP SCREWS – FINE AND EXTRA FINE THREAD

609 Series **610 Series**

- High tensile screws made to ISO-Metric specifications.
- Property Class: 8.8 (normal tensile strength 800 MPa or about 118,000 p.s.i.) similar to S.A.E. Grade 5
- Heat Treated Steel, Dichromate plated

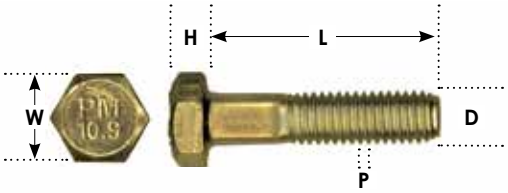
ORDER BY STOCK NUMBER

Dia. x Pitch	M8 x 1.0	M10 x 1.25	M12 x 1.5	M14 x 1.5	M16 x 1.5	M18 x 1.5	M20 x 1.5	M10 x 1.0	M12 x 1.25
Length	Fine Thread							X-Fine Thread	
16 mm	609-314*	608-364*	-	-	-	-	-	-	-
20 mm	609-316*	609-366*	609-410*	-	-	-	-	610-366*	-
25 mm	609-318*	609-368*	609-412*	609-436*	-	-	-	610-368*	-
30 mm	609-320*	609-370* ◊	609-414* ◊	609-438*	609-464*	-	-	610-370*	610-414* ◊
35 mm	609-321TFL*	609-371*	609-416*	609-439*	-	-	-	-	-
40 mm	609-322TFL*	609-372 ◊	609-416* ◊	609-440*	609-466*	609-500*	609-520*	610-372*	610-416* ◊
40 mm	-	609-372TFL*	-	-	-	-	-	-	-
45 mm	609-323TFL*	609-373	609-417*	609-441*	-	-	-	-	-
50 mm	609-324TFL*	609-374 ◊	609-418* ◊	609-442	609-468*	609-502*	609-522*	610-374*	610-418* ◊
55 mm	-	-	609-419	608-443TFL*	-	-	-	-	-
60 mm	-	609-376	609-420	609-444	609-470	609-504	609-524*	-	-
65 mm	-	-	609-421	-	-	-	-	-	-
70 mm	-	609-378	609-422	609-446	609-472	609-506	609-526	-	-
80 mm	-	609-380	609-424	609-448	609-474	609-508	609-528	-	-
90 mm	-	609-382	609-425	-	609-475	609-509	609-529	-	-
100 mm	-	609-384	609-426	-	609-476	-	609-530	-	-
110 mm	-	-	-	-	609-477	-	609-532	-	-

◊ This item is also available in clamshell clear pack. See page 5.
** Indicates items fully threaded. Thread Length Formula is 2d+6 mm.*

Standard packages: Fine Thread M8 to M10 x 60 - 50 pcs, M10 x 70 to M18 x 90 - 25 pcs, M20 - 10 pcs. Extra Fine Thread - 25 pcs.

METRIC 10.9
HEX HEAD CAP SCREWS



613 Plated

- High Tensile Screws made to ISO-Metric Specifications.
- Property Class: Grade 10.9 (minimum tensile strength 1040 MPa or about 150,000 p.s.i., similar to SAE Grade 8)
- Heat Treated Steel
- Regular ISO Coarse Thread Series

ORDER BY STOCK NUMBER

Dia.(D)	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M24
Inch Size	.157	.197	.236	.315	.394	.472	.551	.630	.709	.787	.944
A.F. (W)	7	8	10	13	17	19	22	24	27	30	36
Height. (H)	2.8	3.5	4.0	5.5	7.0	8.0	9.0	10.0	12.0	13.0	15.0
Pitch (mm)	.70	.80	1.00	1.25	1.50	1.75	2.00	2.00	2.50	2.50	3.00
Length											
10 mm	-	-	613-266*	-	-	-	-	-	-	-	-
12 mm	-	613-198*	613-267*	613-311*	-	-	-	-	-	-	-
14 mm	-	-	613-268*	-	-	-	-	-	-	-	-
16 mm	613-139*	613-201*	613-270*	613-314*	613-364*	-	-	-	-	-	-
20 mm	613-141*	613-203*	613-272* ◊	613-316* ◊	613-366* ◊	613-410*	-	-	-	-	-
25 mm	613-143*	613-205*	613-274* ◊	613-318* ◊	613-368* ◊	613-412*	613-436*	613-462*	-	-	-
30 mm	-	-	613-276 ◊	613-320* ◊	613-370*	613-414*	613-438*	613-464*	613-498*	-	-
30 mm	-	-	613-276TFL*	-	-	-	-	-	-	-	-
35 mm	-	-	613-277 ◊	613-321 ◊	613-371* ◊	613-415* ◊	613-439*	613-465*	613-499*	-	-
35 mm	-	-	613-277TFL*	613-321TFL*	-	-	-	-	-	-	-
40 mm	-	-	613-278 ◊	613-322 ◊	613-372 ◊	613-416* ◊	613-440*	613-466*	613-500*	613-520*	613-550*
40 mm	-	-	613-278TFL*	613-322TFL*	613-372TFL*	-	-	-	-	-	-
45 mm	-	-	613-279	613-323 ◊	613-373	613-417	613-441*	613-467*	613-501*	613-521*	613-551*
45 mm	-	-	-	-	613-373TFL*	613-417TFL*	-	-	-	-	-
50 mm	-	-	613-280	613-324 ◊	613-374 ◊	613-418 ◊	613-442	613-468*	613-502*	613-522*	613-552*
50 mm	-	-	-	613-324TFL*	613-374TFL*	613-418TFL*	613-442TFL*	-	-	-	-
55 mm	-	-	613-281	613-325	613-375	613-419	613-443	613-469	613-503TFL*	613-523*	613-553*
60 mm	-	-	613-283	613-326	613-376 ◊	613-420 ◊	613-444	613-470	613-504	613-524	613-554*
60 mm	-	-	-	613-326TFL*	613-376TFL*	613-420TFL*	-	-	-	-	-
65 mm	-	-	613-284	613-327	613-377	613-421	613-445	613-471	613-505	613-525	-
70 mm	-	-	613-285	613-328	613-378 ◊	613-422 ◊	613-446	613-472	613-506	613-526	613-556
70 mm	-	-	-	613-328TFL*	613-378TFL*	-	-	-	-	-	-
75 mm	-	-	613-286	613-329	613-379	613-423	613-447	613-473	-	613-527	-
80 mm	-	-	613-287	613-330	613-380	613-424	613-448	613-474	613-508	613-528	613-558
80 mm	-	-	-	-	613-380TFL*	-	-	-	-	-	-
90 mm	-	-	613-289	613-331	613-381	613-425	613-449	613-475	613-509	613-529	613-559
90 mm	-	-	-	-	613-381TFL*	-	-	-	-	-	-
100 mm	-	-	613-291	613-332	613-382	613-426	613-450	613-476	613-510	613-530	613-560
110 mm	-	-	-	613-333	613-383	613-427	613-451	613-477	613-511	613-531	613-561
120 mm	-	-	-	613-334	613-384	613-428	613-452	613-478	613-512	613-532	613-562
130 mm	-	-	-	613-335	613-385	613-429	-	613-479	613-513	613-533	613-563
140 mm	-	-	-	613-338	613-386	613-430	-	613-480	613-514	613-534	613-564
150 mm	-	-	-	613-339	613-387	613-431	-	613-481	613-515	613-535	613-565
160 mm	-	-	-	613-340	613-388	613-432	-	613-482	613-516	613-536	613-566
170 mm	-	-	-	-	-	613-433	-	-	-	613-537	-
180 mm	-	-	-	613-342	613-390	613-434	-	613-484	613-491	613-538	613-568
200 mm	-	-	-	613-344	613-392	613-435	-	613-486	613-493	613-540	613-570

◊ This item is also available in clamshell clear pack. See page 5.
** Indicates items fully threaded. Thread Length Formula is 2d+6 mm.*

Standard packages: M4 to M10 - 100 pcs, M12 - 50 pcs, M14 to M24 x 80 - 25 pcs, M24 x 90 to 180 mm - 10 pcs.

615 Series

CLASS 8.8 YELLOW ZINC HEX CAP W/ CAPTIVE WASHER			
Part No.	Dia. x Length	Pkg Qty	A/F
615-460	M5 - 0.8 x 25	40	8
615-462	M5 - 0.8 x 30	40	8
615-466	M5 - 0.8 x 40	40	8
615-512	M6 - 1.0 x 30	20	10
615-514	M6 - 1.0 x 35	20	10
615-518	M6 - 1.0 x 45	20	10
615-520	M6 - 1.0 x 50	20	10
615-568	M8 - 1.25 x 45	15	13
615-570	M8 - 1.25 x 50	15	13
615-574	M8 - 1.25 x 60	15	13
615-605	M10 - 1.25 x 16	15	15
615-610	M10 - 1.25 x 25	15	15
615-636	M10 - 1.25 x 100	10	15

624 Series

BUTTON HEAD CAP SCREW			
Part No.	Dia. x Length	Pkg Qty	Hex Size
624-368	M10 - 1.5 x 25	100	6
624-370	M10 - 1.5 x 30	100	6
624-374	M10 - 1.5 x 50	100	6
624-375	M10 - 1.5 x 55	100	6

622 Series

CLASS 12.9 SOCKET HEX CAP SCREW			
Part No.	Dia. x Length	Pkg Qty	Hex Size
622-126	M3 - .50 x 12	100	2.5
622-136	M4 - .70 x 12	100	3
622-198	M5 - .80 x 12	100	4
622-205	M5 - .80 x 25	100	4
622-266	M6 - 1.0 x 10	100	5
622-274	M6 - 1.0 x 25	100	5
622-279	M6 - 1.0 x 45	100	5
622-318	M8 - 1.25 x 25	100	6
622-320	M8 - 1.25 x 30	100	6
622-324	M8 - 1.25 x 50	100	6
622-366	M10 - 1.5 x 20	100	8
622-371	M10 - 1.5 x 35	100	8
622-376	M10 - 1.5 x 60	50	8
622-410	M12 - 1.75 x 20	50	10
622-417	M12 - 1.75 x 45	50	10
622-436	M14 - 2.0 x 25	25	12
622-442	M14 - 2.0 x 50	25	12
622-465	M16 - 2.0 x 35	25	14
622-520	M20 - 2.5 x 40	15	17
622-554	M24 - 2.5 x 60	5	19

623 Series

CLASS 12.9 FLAT SOCKET CAP SCREW			
Part No.	Dia. x Length	Pkg Qty	Hex Size
623-141	M4 - .70 x 20	100	2.5
623-205	M5 - .80 x 25	100	3
623-267	M6 - 1.0 x 12	100	4
623-277	M6 - 1.0 x 35	100	4
623-318	M8 - 1.25 x 25	100	5
623-373	M10 - 1.5 x 45	100	6
623-415	M12 - 1.75 x 35	50	8
623-464	M16 - 2.0 x 30	25	10

SOCKET SET SCREW			
Part No.	Dia. x Length	Pkg Qty	Hex Size
623-108	M2 - .40 x 8	100	0.9
623-116	M2.5 - .45 x 12	100	1.3
623-125	M3 - .50 x 10	100	1.5
623-139	M4 - .70 x 16	100	2
623-201	M5 - .80 x 16	100	2.5
623-272	M6 - 1.0 x 20	100	3
623-322	M8 - 1.25 x 40	100	4
623-366	M10 - 1.5 x 20	100	5

CLAMSHELL PACKS

009 Series

ORDER BY STOCK NUMBER

CLASS 8.8 STANDARD METRIC HEX BOLTS									
CL Part No.	Bulk Part No.	Size	Pcs per CL	Sleeve	CL Part No.	Bulk Part No.	Size	Pcs per CL	Sleeve
009-221	608-267	M6 - 1.00 x 12	14	4	009-240	608-372	M10 - 1.50 x 40	3	4
009-222	608-270	M6 - 1.00 x 16	12	4	009-241	608-374	M10 - 1.50 x 50	2	4
009-223	608-272	M6 - 1.00 x 20	10	4	009-242	608-376	M10 - 1.50 x 60	2	4
009-224	608-274	M6 - 1.00 x 25	8	4	009-243	608-378	M10 - 1.50 x 70	2	4
009-225	608-276	M6 - 1.00 x 30	7	4	009-244	608-412	M12 - 1.75 x 25	2	4
009-226	608-277	M6 - 1.00 x 35	4	4	009-245	608-415	M12 - 1.75 x 35	2	4
009-227	608-278	M6 - 1.00 x 40	4	4	009-246	608-416	M12 - 1.75 x 40	2	4
009-228	608-314	M8 - 1.25 x 16	10	4	009-247	608-418	M12 - 1.75 x 50	2	4
009-229	608-316	M8 - 1.25 x 20	9	4	009-248	608-420	M12 - 1.75 x 60	2	4
009-230	608-318	M8 - 1.25 x 25	8	4	009-249	608-422	M12 - 1.75 x 70	2	4
009-231	608-320	M8 - 1.25 x 30	7	4	009-156	609-370	M10 - 1.25 x 30	1	4
009-232	608-321	M8 - 1.25 x 35	4	4	009-157	609-372	M10 - 1.25 x 40	1	4
009-233	608-322	M8 - 1.25 x 40	5	4	009-158	609-374	M10 - 1.25 x 50	1	4
009-234	608-323	M8 - 1.25 x 45	5	4	009-159	609-414	M12 - 1.50 x 30	1	4
009-235	608-324	M8 - 1.25 x 50	4	4	009-160	609-416	M12 - 1.50 x 40	1	4
009-236	608-366	M10 - 1.50 x 20	5	4	009-161	609-418	M12 - 1.50 x 50	1	4
009-237	608-368	M10 - 1.50 x 25	4	4	009-162	610-414	M12 - 1.25 x 30	1	4
009-238	608-370	M10 - 1.50 x 30	4	4	009-163	610-416	M12 - 1.25 x 40	1	4
009-239	608-371	M10 - 1.50 x 35	3	4	009-164	610-418	M12 - 1.25 x 50	1	4

CLASS 10.9 STANDARD METRIC HEX BOLTS									
CL Part No.	Bulk Part No.	Size	Pcs per CL	Sleeve	CL Part No.	Bulk Part No.	Size	Pcs per CL	Sleeve
009-113	611-267	M6 - 1.00 x 12	4	4	009-008	613-320	M8 - 1.25 x 30	4	4
009-114	611-270	M6 - 1.00 x 16	4	4	009-009	613-321	M8 - 1.25 x 35	3	4
009-115	611-272	M6 - 1.00 x 20	4	4	009-010	613-322	M8 - 1.25 x 40	3	4
009-116	611-276	M6 - 1.00 x 30	4	4	009-011	613-323	M8 - 1.25 x 45	3	4
009-117	611-278	M6 - 1.00 x 40	2	4	009-012	613-324	M8 - 1.25 x 50	3	4
009-118	611-314	M8 - 1.25 x 16	3	4	009-013	613-366	M10 - 1.50 x 20	3	4
009-119	611-316	M8 - 1.25 x 20	3	4	009-014	613-368	M10 - 1.50 x 25	3	4
009-120	611-320	M8 - 1.25 x 30	2	4	009-015	613-370	M10 - 1.50 x 30	3	4
009-121	611-322	M8 - 1.25 x 40	2	4	009-016	613-371	M10 - 1.50 x 35	3	4
009-122	611-364	M10 - 1.25 x 16	2	4	009-017	613-372	M10 - 1.50 x 40	2	4
009-123	611-366	M10 - 1.25 x 20	2	4	009-018	613-374	M10 - 1.50 x 50	2	4
009-124	611-370	M10 - 1.25 x 30	2	4	009-019	613-376	M10 - 1.50 x 60	2	4
009-125	611-372	M10 - 1.25 x 40	2	4	009-020	613-378	M10 - 1.50 x 70	2	4
009-001	613-272	M6 - 1.00 x 20	9	4	009-021	613-414	M12 - 1.75 x 30	2	4
009-002	613-274	M6 - 1.00 x 25	8	4	009-022	613-415	M12 - 1.75 x 35	2	4
009-003	613-276	M6 - 1.00 x 30	7	4	009-023	613-416	M12 - 1.75 x 40	2	4
009-004	613-277	M6 - 1.00 x 35	6	4	009-024	613-418	M12 - 1.75 x 50	2	4
009-005	613-278	M6 - 1.00 x 40	5	4	009-025	613-420	M12 - 1.75 x 60	2	4
009-006	613-316	M8 - 1.25 x 20	5	4	009-026	613-422	M12 - 1.75 x 70	2	3
009-007	613-318	M8 - 1.25 x 25	4	4					

CLASS 8.8 HEX NUTS				
CL Part No.	Bulk Part No.	Size	Pcs per CL	Sleeve
009-250	670-006	M6 - 1.00	12	6
009-251	670-008	M8 - 1.25	10	6
009-252	670-010	M10 - 1.50	6	4
009-253	670-012	M12 - 1.75	4	4
009-165	670-210	M10 - 1.25	2	6
009-166	670-212	M12 - 1.50	2	6
009-167	670-765	M12 - 1.25	2	6
CLASS 8.8 FLAT WASHERS				
009-031	730-006	6 mm	16	6
009-032	730-008	8 mm	12	6
009-033	730-010	10 mm	8	6
009-034	730-012	12 mm	6	6
CLASS 8.8 LOCK WASHERS				
009-035	740-006	6 mm	16	6
009-036	740-008	8 mm	12	6
009-037	740-010	10 mm	10	4
009-038	740-012	12 mm	8	4

CLASS 10.9 HEX NUTS				
CL Part No.	Bulk Part No.	Size	Pcs per CL	Sleeve
009-027	671-006	M6 - 1.00	12	6
009-028	671-008	M8 - 1.25	10	6
009-029	671-010	M10 - 1.50	6	4
009-030	671-012	M12 - 1.75	4	4
CLASS 10.9 FLANGE NUTS				
009-126	244-996	M6 - 1.00	4	6
009-127	244-997	M8 - 1.25	4	6
009-128	244-998	M10 - 1.25	4	6
ENGINE STUDS				
009-329	264-230	M6 - 1.00 x 30	2	6
009-330	264-338	M8 - 1.25 x 38	2	6
009-331	264-346	M8 - 1.25 x 46	2	6
009-332	264-348	M8 - 1.25 x 50	2	6
009-333	264-451	M10 - 1.50 x 50	2	6
009-334	264-453	M10 - 1.50 x 62	2	6

NUTS

611 Series

CLASS 10

CLASS 10 ZINC PLATED HEX FLANGE NUTS			
Part No.	Dia. - Pitch	Pkg Qty	Case Qty
611-906	M6-1.00	100	4800
611-908	M8-1.25	100	3600
611-910	M10-1.50	50	1200
611-912	M12-1.75	50	1200

670 Series

CLASS 8

- High Tensile Nuts conform to ISO-Metric specifications
- Regular ISO Coarse Thread Series

CLASS 8 ZINC PLATED HEX NUTS				
Part No.	Dia. - Pitch	A/F (W)	Thick (T)	Qty
670-003	M3 - 0.50	5.5	2.4	100
670-004	M4 - 0.70	7	3.2	100
670-005	M5 - 0.80	8	4	100
670-006 ◊	M6 - 1.00	10	5	100
670-007	M7 - 1.00	10	5.5	100
670-008 ◊	M8 - 1.25	13	6.5	100
670-010 ◊	M10 - 1.50	17	8	100
670-012 ◊	M12 - 1.75	19	9.5	50
670-014	M14 - 2.00	22	11	25
670-016	M16 - 2.00	24	13	25
670-018	M18 - 2.50	27	15	25
670-020	M20 - 2.50	30	16	25
670-022	M22 - 2.50	33	17	20
670-024	M24 - 3.00	36	18	25

A/F – Across Flats

670 Series

CLASS 8

- Fine Thread Zinc Dichromate Plated

CLASS 8 HEX NUTS - FINE & EXTRA FINE THREAD		
Part No.	Dia. - Pitch	Qty
670-208	M8 - 1.00	25
670-210 ◊	M10 - 1.25	25
670-212 ◊	M12 - 1.50	25
670-214	M14 - 1.50	25
670-216	M16 - 1.50	25
670-218	M18 - 1.50	25
670-220	M20 - 1.50	25
670-750	M10 - 1.00 EXTRA FINE	25
670-765 ◊	M12 - 1.25 EXTRA FINE	25

671 Series

CLASS 10

- High Tensile Nuts conform to ISO-Metric specifications
- Regular ISO Coarse Thread Series

CLASS 10 BARE METAL HEX NUTS			
Part No.	Dia. - Pitch	A/F (W)	Qty
671-006 ◊	M6-1.00	10	100
671-008 ◊	M8-1.25	13	100
671-010 ◊	M10-1.50	17	100
671-012 ◊	M12-1.75	19	50
671-014	M14-2.00	22	25
671-016	M16-2.00	24	25
671-020	M20-2.50	30	25
671-024	M24-3.00	36	25

A/F – Across Flats

672 Series

CLASS 10

- High Tensile Nuts conform to ISO-Metric specifications
- Regular ISO Coarse Thread Series

CLASS 10 YELLOW ZINC HEX NUTS			
Part No.	Dia. - Pitch	A/F (W)	Qty
672-006	M6-1.00	10	100
672-008	M8-1.25	13	100
672-010	M10-1.50	17	100
672-012	M12-1.75	19	50
672-014	M14-2.00	22	25
672-016	M16-2.00	24	25
672-018	M18-2.50	27	25
672-020	M20-2.50	30	25
672-024	M24-3.00	36	25

A/F – Across Flats

672 Series

CLASS 10

- Heat Treated
- High Strength
- For Critical Applications

CLASS 10 YELLOW ZINC 'CONELOK' LOCKNUTS			
Part No.	Dia. - Pitch	A/F (W)	Qty
672-206	M6-1.00	10	100
672-208	M8-1.25	13	100
672-210	M10-1.50	17	100
672-212	M12-1.75	19	50
672-214	M14-2.00	22	25
672-216	M16-2.00	24	25
672-218	M18-2.50	27	25
672-220	M20-2.50	30	25
672-224	M24-3.00	36	25

A/F – Across Flats

◊ *These items are also available in clamshell clear packs*

NUTS

700 Series

POZI-LOK®

- Regular ISO Coarse Thread Series

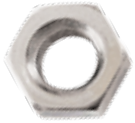
NYLON COLLAR LOCK NUTS				
Part No.	Dia. - Pitch	A/F (W)	Height (H)	Qty
700-004	M4 - 0.70	7	5.0	100
700-005	M5 - 0.80	8	5.0	100
700-006	M6 - 1.00	10	6.0	100
700-008	M8 - 1.25	13	8.0	100
700-010	M10 - 1.50	17	10.0	100
700-012	M12 - 1.75	19	12.0	50
700-014	M14 - 2.00	21	14.0	25
700-016	M16 - 2.00	24	16.0	25
700-018	M18 - 2.50	26	18.0	100
700-020	M20 - 2.50	28	20.0	25
700-024	M24 - 3.00	30	24.0	20

◊ CL *These items are also available in clamshell clear packs*

705 Series

CLASS 8

- Regular ISO Coarse Thread Series



CLASS 8 ZINC HEX JAM NUTS				
Part No.	Dia. - Pitch	A/F (W)	Height (H)	Qty
705-016	M6 - 1.00	10	5.0	100
705-018	M8 - 1.25	13	6.5	100
705-020	M10 - 1.50	17	8.0	100
705-022	M12 - 1.75	19	10.0	50
705-024	M14 - 2.00	22	11.0	25
705-026	M16 - 2.00	24	13.0	25
705-028	M18 - 2.50	27	15.0	20
705-030	M20 - 2.50	30	16.0	20
705-032	M22 - 2.50	32	18.0	20
705-034	M24 - 3.00	36	19.0	20

705 Series

TRI-LOK®

- Regular ISO Coarse Thread Series

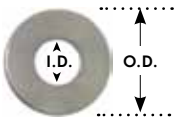
LOCK NUTS				
Part No.	Dia. - Pitch	A/F (W)	Height (H)	Qty
705-008	M8 - 1.25	13	6.5	100
705-010	M10 - 1.50	17	8.0	100
705-012	M12 - 1.75	19	10.0	50

All metal for high temperature applications.

FLAT WASHERS

730 Series

ISO 7089



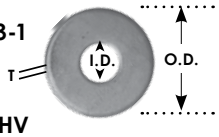
Hardness Class 200 HV

FLAT WASHERS					
Part No.	Bolt Size	I.D.	O.D.	Thick (T)	Qty
730-004	4 mm	4.3	9.4	1.0	100
730-005	5 mm	5.3	11.0	1.0	100
730-006 ◊	6 mm	6.4	12.5	1.6	100
730-008 ◊	8 mm	8.4	17.0	1.6	100
730-010 ◊	10 mm	10.5	21.0	2.0	100
730-012 ◊	12 mm	13.0	24.0	2.5	50
730-014	14 mm	15.0	28.0	2.5	25
730-016	16 mm	17.0	30.0	3.0	25
730-018	18 mm	19.0	34.0	3.0	25
730-020	20 mm	21.0	37.0	3.0	25
730-024	24 mm	25.0	44.0	4.0	25

FENDER WASHERS

730 Series

ISO 7093-1



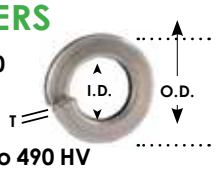
Hardness Class 200 HV

ZINC FENDER WASHERS					
Part No.	Bolt Size	I.D.	O.D.	Thick (T)	Qty
730-303	3 mm	3.3	9	.9	100
730-304	4 mm	4.3	12	1	100
730-305	5 mm	5.3	15	1	100
730-306	6 mm	6.4	18	1.6	100
730-308	8 mm	8.4	24	2.0	100
730-310	10 mm	10.5	30	2.5	50
730-312	12 mm	13	37	3	50
730-314	14 mm	15	44	3	25
730-316	16 mm	17	50	3	25

LOCK WASHERS

740 Series

DIN 7980



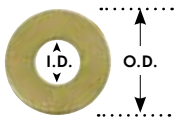
Hardness Class 392 to 490 HV

LOCK WASHERS					
Part No.	Bolt Size	I.D.	O.D.	Thick (T)	Qty
740-004	4 mm	4.1	7.6	0.9	100
740-005	5 mm	5.1	9.2	1.2	100
740-006 ◊	6 mm	6.1	9.7	1.4	100
740-008 ◊	8 mm	8.2	12.8	1.9	100
740-010 ◊	10 mm	10.2	16.1	2.35	100
740-012 ◊	12 mm	12.2	18.3	2.35	50
740-014	14 mm	14.2	21.4	2.8	25
740-016	16 mm	16.2	24.6	3.3	25
740-018	18 mm	18.2	26.6	3.3	25
740-020	20 mm	20.2	30.6	4.3	25
740-024	24 mm	24.5	35.9	4.8	25

Suitable for use with Class 8.8 and 8 Fasteners

730 Series

ISO 7089

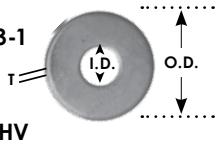


Hardness Class 300 HV

YELLOW ZINC FLAT WASHERS					
Part No.	Bolt Size	I.D.	O.D.	Thick (T)	Qty
730-406	6 mm	6.4	12.5	1.6	100
730-408	8 mm	8.4	17.0	1.6	100
730-410	10 mm	10.5	21.0	2.0	100
730-412	12 mm	13.0	24.0	2.5	50
730-414	14 mm	15.0	28.0	2.5	25
730-416	16 mm	17.0	30.0	3.0	25
730-418	18 mm	19.0	34.0	3.0	25
730-420	20 mm	21.0	37.0	3.0	25
730-424	24 mm	25.0	44.0	4.0	25

750 Series

ISO 7093-1

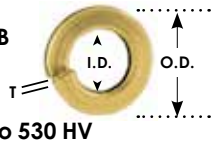


Hardness Class 300 HV

FENDER WASHERS					
Part No.	Bolt Size	I.D.	O.D.	Thick (T)	Qty
750-004	4 mm	4.3	12	1	100
750-005	5 mm	5.3	15	1	100
750-006	6 mm	6.4	18	1.6	100
750-008	8 mm	8.4	24	2.0	100
750-010	10 mm	10.5	30	2.5	50
750-012	12 mm	13	37	3	50

740 Series

DIN 127 B



Hardness Class 430 to 530 HV

YELLOW ZINC LOCK WASHERS					
Part No.	Bolt Size	I.D.	O.D.	Thick (T)	Qty
740-404	4 mm	4.1	7.6	0.9	100
740-405	5 mm	5.1	9.2	1.2	100
740-406	6 mm	6.1	11.8	1.6	100
740-408	8 mm	8.1	14.8	2.0	100
740-410	10 mm	10.2	18.1	2.2	100
740-412	12 mm	12.2	21.1	2.5	50
740-414	14 mm	14.2	24.1	3.0	25
740-416	16 mm	16.2	27.4	3.5	25
740-418	18 mm	18.2	29.4	3.5	25
740-420	20 mm	20.2	33.6	4.0	25
740-424	24 mm	24.5	40.0	5.0	25

Suitable for use with Class 10.9 and 10 Fasteners

BOLT BIN ASSORTMENTS

No. 022KIT-02

METRIC 8.8 BOLT AND NUT ASSORTMENT (ZINC PLATED)

8.8

Size	Quantity
M6 x 12	100
M6 x 25	100
M6 x 35	25
M6 x 50	25
M8 x 20	100
M8 x 25	100
M8 x 35	25
M8 x 50	100
M8 x 60	25
M10 x 20	25
M10 x 25	50
M10 x 35	50
M10 x 50	25
M10 x 60	25
M10 x 70	25
M10 x 100	10

Size	Quantity
M12 x 25	25
M12 x 35	25
M12 x 50	25
M12 x 60	25
M12 x 70	25
M12 x 100	10
M16 x 35	10
M16 x 50	10
M16 x 60	10
M16 x 70	10
M16 x 100	10
M20 x 40	5
M20 x 50	5
M20 x 60	5
M20 x 70	5
M20 x 100	5

Contains 3,315 pcs.
42" H x 36" W x 12" D

Base not included

Size	Nuts	Lockwashers	Flat Washers
M6	200	200	200
M8	300	200	200
M10	200	200	200
M12	50	100	100
M16	25	25	25
M20	20	25	25

No. 022KIT-03

METRIC 10.9 BOLT AND NUT ASSORTMENT (ZINC PLATED)

10.9

Size	Quantity
M6 x 12	100
M6 x 25	100
M6 x 35	25
M6 x 50	25
M8 x 20	100
M8 x 25	100
M8 x 35	25
M8 x 50	100
M8 x 60	25
M10 x 20	25
M10 x 25	50
M10 x 35	50
M10 x 50	25
M10 x 60	25
M10 x 70	25
M10 x 100	10

Size	Quantity
M12 x 25	25
M12 x 35	25
M12 x 50	25
M12 x 60	25
M12 x 70	25
M12 x 100	10
M16 x 35	10
M16 x 50	10
M16 x 60	10
M16 x 70	10
M16 x 100	10
M20 x 40	5
M20 x 50	5
M20 x 60	5
M20 x 70	5
M20 x 100	5

Contains 3,315 pcs.
42" H x 36" W x 12" D

Base not included

Size	Nuts	Lockwashers	Flat Washers
M6	200	200	200
M8	300	200	200
M10	200	200	200
M12	50	100	100
M16	25	25	25
M20	20	25	25

METRIC FLANGE BOLTS

611 Series

- JIS SPEC B1189
- Serrated

ORDER BY STOCK NUMBER

CLASS 10.9 ZINC PLATED HEX FLANGE BOLTS							
Part No.	Size	Pkg Qty	A/F	Part No.	Size	Pkg Qty	A/F
611-267 ◊	M6 x 1.0 x 12	20	10	611-332	M8 x 1.25 x 100	20	12
611-270 ◊	M6 x 1.0 x 16	20	10	611-334	M8 x 1.25 x 120	20	12
611-272 ◊	M6 x 1.0 x 20	20	10	611-364 ◊	M10 x 1.25 x 16	15	14
611-274	M6 x 1.0 x 25	20	10	611-366 ◊	M10 x 1.25 x 20	15	14
611-276 ◊	M6 x 1.0 x 30	20	10	611-368	M10 x 1.25 x 25	15	14
611-277	M6 x 1.0 x 35	20	10	611-370 ◊	M10 x 1.25 x 30	15	14
611-278 ◊	M6 x 1.0 x 40	20	10	611-371	M10 x 1.25 x 35	15	14
611-279	M6 x 1.0 x 45	20	10	611-372 ◊	M10 x 1.25 x 40	15	14
611-311	M8x 1.25 x 12	20	12	611-373	M10 x 1.25 x 45	15	14
611-314 ◊	M8 x 1.25 x 16	20	12	611-374	M10 x 1.25 x 50	15	14
611-316 ◊	M8 x 1.25 x 20	20	12	611-376	M10 x 1.25 x 60	15	14
611-318	M8 x 1.25 x 25	20	12	611-378	M10 x 1.25 x 70	10	14
611-320 ◊	M8 x 1.25 x 30	20	12	611-380	M10 x 1.25 x 80	10	14
611-321	M8 x 1.25 x 35	20	12	611-412	M12 x 1.75 x 25	10	17
611-322 ◊	M8 x 1.25 x 40	20	12	611-414	M12 x 1.75 x 30	10	17
611-323	M8 x 1.25 x 45	20	12	611-415	M12 x 1.75 x 35	10	17
611-324	M8 x 1.25 x 50	15	12	611-416	M12 x 1.75 x 40	10	17
611-326	M8 x 1.25 x 60	15	12	611-418	M12 x 1.75 x 50	10	17
611-328	M8 x 1.25 x 70	15	12	611-420	M12 x 1.75 x 60	10	17
611-330	M8 x 1.25 x 80	20	12	611-424	M12 x 1.75 x 80	5	17

A/F – Across Flats

◊ This item is also available in clamshell clear pack. See page 5.

615 Series

- JIS SPEC B1189

CLASS 8.8 YELLOW ZINC HEX FLANGE BOLTS			
Part No.	Size	Pkg Qty	A/F
615-205	M5 - .80 x 16	40	8
615-207	M5 - .80 x 20	40	8
615-253	M6 - 1.0 x 12	20	10
615-255	M6 - 1.0 x 16	20	10
615-257	M6 - 1.0 x 20	20	10
615-260	M6 - 1.0 x 25	20	10
615-266	M6 - 1.0 x 40	20	10
615-303	M8 - 1.25 x 12	20	12
615-305	M8 - 1.25 x 16	20	12
615-307	M8 - 1.25 x 20	20	12
615-310	M8 - 1.25 x 25	20	12
615-312	M8 - 1.25 x 30	20	12
615-314	M8 - 1.25 x 35	20	12
615-316	M8 - 1.25 x 40	20	12
615-357	M10 - 1.25 x 20	15	14
615-362	M10 - 1.25 x 30	15	14
615-364	M10 - 1.25 x 35	15	14
615-366	M10 - 1.25 x 40	15	14
615-370	M10 - 1.25 x 50	15	14
615-374	M10 - 1.25 x 60	15	14
615-378	M10 - 1.25 x 70	10	14
615-382	M10 - 1.25 x 80	10	14
615-410	M12 - 1.25 x 25	10	17
615-412	M12 - 1.25 x 30	10	17
615-414	M12 - 1.25 x 35	10	17
615-416	M12 - 1.25 x 40	10	17
615-420	M12 - 1.25 x 50	10	17
615-424	M12 - 1.25 x 60	10	17

BUMPER BAR BOLTS

245 Series

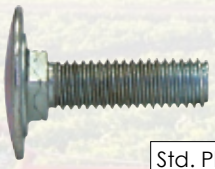
- Button Head
- Blue Zinc Plated

245-220 — Std. Pkg. 10 pcs.

M8–1.25 x 25mm

Chrome Plated Capped Bumper Bar Bolts W/Nuts

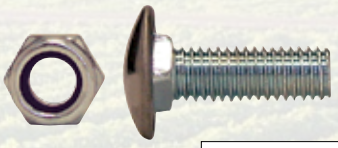
CL Part No: 910-1390, Pieces: 2



245-223 — Std. Pkg. 10 pcs.

M8–1.25 x 27mm

Chrome Plated Uncapped Bumper Bar Bolts



245-222 — Std. Pkg. 10 pcs.

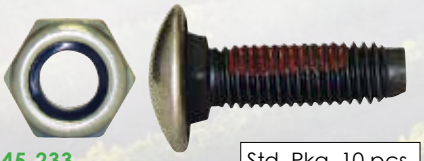
M8–1.25 x 28mm

Chrome Plated Stainless Steel Capped Bumper Bar Bolts W/Nuts

245-221 — Std. Pkg. 10 pcs.

M8–1.25 x 30mm

Uncapped Bumper Bar Bolts W/Nuts



245-233 — Std. Pkg. 10 pcs.

M10–1.5 x 33.5mm

Stainless Steel Capped Bumper Bar Bolts W/Nuts

245-238 — Std. Pkg. 10 pcs.

M12–1.75 x 35mm

Stainless Steel Capped Bumper Bar Bolts W/Nuts

◊ ***These items are also available in clamshell clear packs***

FLANGE NUTS

244-952 Pkg Qty: 50

M5–0.8

Free Spinning Washer Nut
Zinc & Yellow Plated • 10mm Washer O.D.
Hex Size: 8mm • Height: 7mm
N802775-S36

CL Part No: 910-0160 • **Pieces:** 4

244-953 Pkg Qty: 25

M5–0.8

FORD • Washer Nut
Phosphate Coated • 15mm Washer O.D.
Hex Size: 10mm • Height: 7mm
N621903

244-955 Pkg Qty: 25

M6–1.0

CHRYSLER • Washer Nut
Phosphate Coated • 18mm Washer O.D.
Hex Size: 10mm • Height: 9mm
6100048

CL Part No: 910-0130 • **Pieces:** 4

244-956 Pkg Qty: 25

M6–1.0

GM, VW • Free Spinning Washer Nut
Phosphate Coated • 16mm Washer O.D.
Hex Size: 10mm • Height: 7mm
GM 11503752, 1150329, VW N90100001

CL Part No: 910-0125 • **Pieces:** 4

244-957 Pkg Qty: 25

M6–1.0

Free Spinning Washer Nut
Phosphate Coated • 20mm Washer O.D.
Hex Size: 10mm • Height: 9mm
6100049

CL Part No: 910-0170 • **Pieces:** 2

244-958 Pkg Qty: 25

M6.3–1.0

GM • Free Spinning Washer Nut
Phosphate Coated • 16 mm Washer O.D., Hex Size: 11mm • Height: 9mm
11500747, 11501106

CL Part No: 910-0175 • **Pieces:** 3

244-959 Pkg Qty: 100

M8–1.25

GM
Spin Lock Nuts With Serrations
Case Hardened, Phosphate Coated
19mm Washer O.D. • Hex Size: 13mm

CL Part No: 910-0180 • **Pieces:** 4

244-970 Pkg Qty: 50

M5–0.8

Hex Flange Nut
Black Oxide • 11.5mm Washer O.D.
Hex Size: 8mm • Height: 5mm

CL Part No: 910-0120 • **Pieces:** 3

244-985 Pkg Qty: 25

M6–1.0

Spin Lock Nuts With Serrations
Case Hardened, Phosphate Coated
17mm Washer O.D. • Hex Size: 10mm

CL Part No: 910-0165 • **Pieces:** 6

244-986 Pkg Qty: 25

M6–1.0

GM • Flange Nut
Phosphate • 14mm Washer O.D.
Hex Size: 10mm • Height: 6mm
11503745

244-987 Pkg Qty: 25

M8–1.25

GM • Flange Nut
Phosphate Coated • 17mm Washer O.D., Hex Size: 13mm, Height: 8mm
11501889

CL Part No: 910-0135 • **Pieces:** 4

244-988 Pkg Qty: 25

M10–1.5

GM • Flange Nut
Phosphate Coated • 21mm Washer O.D.
Hex Size: 15mm • Height: 10mm
11501850

CL Part No: 910-0150 • **Pieces:** 3

244-996 Pkg Qty: 25

M6–1.0

Spin Lock Nuts With Serrations
Zinc Plated • 14mm Washer O.D.
Hex Size: 10mm • Height: 6mm

CL Part No: 009-126 • **Pieces:** 4

244-997 Pkg Qty: 25

M8–1.25

Spin Lock Nuts With Serrations
Zinc Plated • 17mm Washer O.D.
Hex Size: 12mm • Height: 8mm

CL Part No: 910-0140 • **Pieces:** 3

244-998 Pkg Qty: 25

M10–1.25

Spin Lock Nuts With Serrations
Zinc Plated • 19mm Washer O.D.
Hex Size: 14mm • Height: 10.5mm

CL Part No: 910-0145 • **Pieces:** 2

For a more comprehensive listing of these parts, please refer to our current Body Shop Fastener Catalogue.

TAPPING SCREWS

230 Series

Std Pkg: 100 pcs

PAN POZI-DRIV® HEAD CHROME PLATED				
Part No.	Dia.	x	Length	Qty
230-203	M4.2	x	13	100
230-205	M4.2	x	20	100
230-206	M4.2	x	20	100

230 Series

Std Pkg: 100 pcs

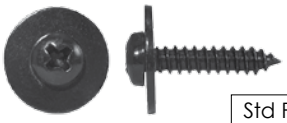
OVAL POZI-DRIV® HEAD CHROME PLATED				
Part No.	Dia.	x	Length	Qty
230-207	M4.2	x	20	100

230 Series

Std Pkg: 100 pcs

SPECIAL TAPPING SCREWS BLACK				
Part No.	Dia. x Length	Qty	CL Part #	Pcs
230-619	M4.8 - 1.61 x 19	100	910-1275	3

230 Series



Std Pkg: 100 pcs

SPECIAL TAPPING SCREWS BLACK				
Part No.	Dia. x Length	Qty	CL Part #	Pcs
230-623	M2 - 1.41 x 20	100	970-1270	3

TRIM SCREWS

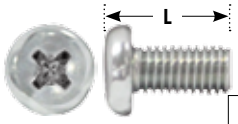
230 Series

Std Pkg: 100 pcs

ROUND WASHER HEAD POZI-DRIV® - Chrome Plated						
Part No.	Dia.	x	Length		Qty	
230-301	M4.2	x	8		100	
230-302	M4.2	x	12		100	
230-304	M4.2	x	16		100	
230-305	M4.2	x	20		100	
ROUND WASHER HEAD POZI-DRIV® - Black Oxide						
Part No.	Dia.	x	Length	Qty	CL Part #	Pcs
230-303	M4.2	x	12	100	-	-
230-306	M4.2	x	20	100	970-1245	10

MACHINE SCREWS

771 Series



Std Pkg: 100 pcs

PAN PHILLIPS HEAD MACHINE SCREWS			
Part No.	Size	Part No.	Size
771-123	M3 - 0.5 x 6	771-198	M5 - 0.8 x 12
771-125	M3 - 0.5 x 10	771-201	M5 - 0.8 x 16
771-126	M3 - 0.5 x 16	771-203	M5 - 0.8 x 20
771-127	M3 - 0.5 x 20	771-205	M5 - 0.8 x 25
771-128	M3 - 0.5 x 25	771-206	M5 - 0.8 x 30
771-129	M3 - 0.5 x 30	771-207	M5 - 0.8 x 35
771-130	M3 - 0.5 x 35	771-208	M5 - 0.8 x 40
771-131	M3 - 0.5 x 50	771-211	M5 - 0.8 x 50
771-132	M4 - 0.7 x 6	771-265	M6 - 1.0 x 8
771-134	M4 - 0.7 x 10	771-266	M6 - 1.0 x 10
771-136	M4 - 0.7 x 12	771-267	M6 - 1.0 x 12
771-139	M4 - 0.7 x 16	771-270	M6 - 1.0 x 16
771-141	M4 - 0.7 x 20	771-272	M6 - 1.0 x 20
771-143	M4 - 0.7 x 25	771-274	M6 - 1.0 x 25
771-145	M4 - 0.7 x 30	771-276	M6 - 1.0 x 30
771-146	M4 - 0.7 x 35	771-277	M6 - 1.0 x 35
771-147	M4 - 0.7 x 40	771-278	M6 - 1.0 x 40
771-149	M4 - 0.7 x 50	771-280	M6 - 1.0 x 50
771-151	M4 - 0.7 x 60	771-311	M8 - 1.25x 12
771-195	M5 - 0.8 x 6	771-320	M8 - 1.25x 30
771-197	M5 - 0.8 x 10	771-322	M8 - 1.25x 40

For a more comprehensive listing of these parts, please refer to our current Body Shop Fastener Catalogue.

'U' NUTS

241-606 Std. Pkg. 25 pcs.

Screw Size: M6–1.0

FORD, GM
Metric 'U' Nut
Ctr. of Hole to Edge: 13.5 mm, Panel Range: .80 mm – 4 mm
11503957, 1016937, N623332-S2, N623332-S53, N623332-S100

CL Part No: 910-1420 • **Pieces:** 3

241-607 Std. Pkg. 25 pcs.

Screw Size: M6–1.0

GM
Metric 'U' Nut
Ctr. of Hole to Edge: 19.5mm, Panel Range: .34mm - 4mm
11503715, 11508241, 11609385

CL Part No: 910-1421 • **Pieces:** 2

241-608 Std. Pkg. 25 pcs.

Screw Size: M8 –1.25

FORD, GM
Metric 'U' Nut
Ctr. of Hole to Edge: 20 mm, Panel Range: .80 mm - 4.5 mm
11500661, 11503317, 11516150, N623343-S2, N623343-S100

CL Part No: 910-1430 • **Pieces:** 2

241-609 Std. Pkg. 25 pcs.

Screw Size: M8–1.25

CHRYSLER , FORD, GM
Metric 'U' Nut
Ctr. of Hole to Edge: 14.5 mm, Panel Range: .80 mm - 4 mm
11500660, 11502617, N623333-S2, 6101283

CL Part No: 910-1427 • **Pieces:** 3

241-610 Std. Pkg. 10 pcs.

Screw Size: M10–1.5

GM
Metric 'U' Nut
Ctr. of Hole to Edge: 19 mm, Panel Range: 1 mm - 6 mm
11500662, 22531616

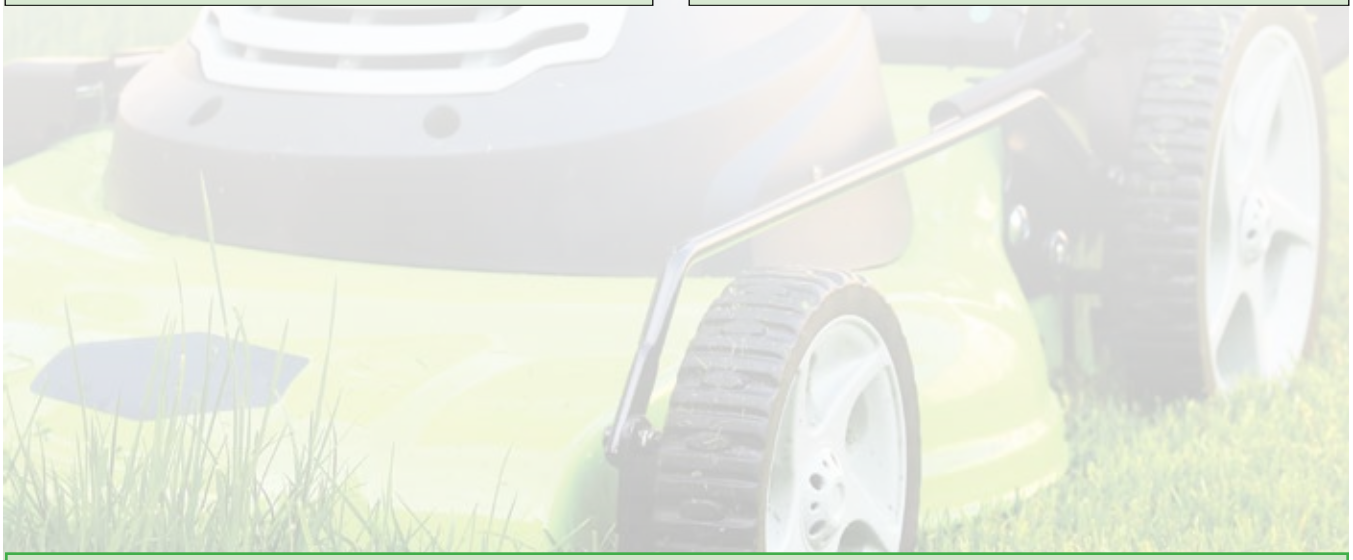
CL Part No: 910-1435 • **Pieces:** 2

241-612 Std. Pkg. 25 pcs.

Screw Size: M6.3–1.0

Metric 'U' Nut
Ctr. of Hole to Edge: 13.5 mm, Panel Range: .80 mm - 4 mm
11500658, 9433043

CL Part No: 910-1425 • **Pieces:** 3



For a more comprehensive listing of these parts, please refer to our current Body Shop Fastener Catalogue.

BOLT RETAINERS

243-305 Std. Pkg. 100 pcs.

Stud Size: M5–0.8

Push-On Bolt Retainer
11mm O.D.

CL Part No: 910-1755 • **Pieces:** 10

243-306 Std. Pkg. 100 pcs.

Stud Size: M6

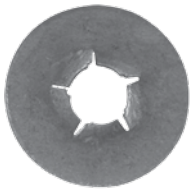
Push-On Bolt Retainer
17mm O.D.

CL Part No: 910-1756 • **Pieces:** 10

243-307 Std. Pkg. 100 pcs.

Stud Size: M6.3

Push-On Bolt Retainer
14.3mm O.D.



243-308 Std. Pkg. 100 pcs.

Stud Size: M8

Push-On Bolt Retainer
24 mm O.D.

CL Part No: 910-1757 • **Pieces:** 8

243-310 Std. Pkg. 100 pcs.

Stud Size: M10

Push-On Bolt Retainer
24 mm O.D.

243-312 Std. Pkg. 100 pcs.

Stud Size: M12

Push-On Bolt Retainer
21.4 mm O.D.

CL Part No: 910-1759 • **Pieces:** 8

BODY BOLTS

245-310 Std. Pkg. 50 pcs.

M4.2–1.41 x 20 mm

GM
Body Bolt Phosphate Hex Head Sems®
12 mm Washer O.D. • Hex Size: 7 mm
11504056, 11513801

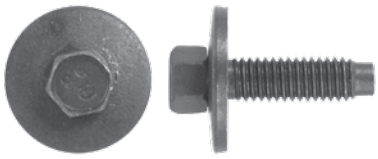
CL Part No: 910-1285 • **Pieces:** 6

245-315 Std. Pkg. 25 pcs.

M6–1.0 x 28 mm

FORD
Body Bolt Phosphate Hex Head Sems®
With Dog Point
19 mm Washer O.D. • Hex Size: 8 mm
N606677-S43B

CL Part No: 910-0060 • **Pieces:** 4

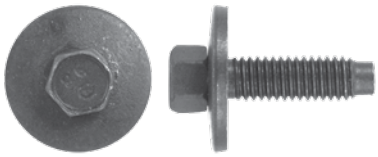


245-322 Std. Pkg. 25 pcs.

M6–1.0 x 22 mm

FORD
Body Bolt Phosphate
19 mm Washer O.D. • Hex Size: 8 mm
N606676-S2, N606676-S100

CL Part No: 910-0046 • **Pieces:** 4

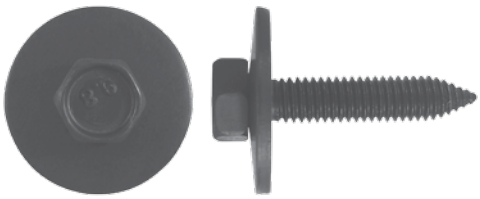


245-323 Std. Pkg. 25 pcs.

M6–1.0 x 28 mm

FORD
Hex Head Sems® With Dog Point
19 mm Washer O.D. • Hex Size: 8 mm
Class 9.8 • N606677-S36

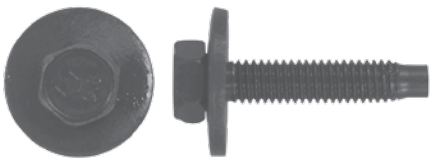
CL Part No: 910-0057 • **Pieces:** 3



245-324 Std. Pkg. 25 pcs.

M6–1.0 x 30 mm

GM
Hex Head Sems®
24 mm Washer O.D. • Hex Size: 10 mm
Class 9.8 • 11503825



245-325 Std. Pkg. 25 pcs.

M6–1.0 x 30 mm

CHRYSLER
Body Bolt Phosphate
19 mm Washer O.D., Hex Size: 10 mm
6100568

For a more comprehensive listing of these parts, please refer to our current Body Shop Fastener Catalogue.

BODY BOLTS

245-326 Std. Pkg. 50 pcs.

M5–0.8 x 20 mm

CHRYSLER
Hex Head Sems® with Dog Point
12 mm Washer O.D. • Hex Size: 8 mm
6100539

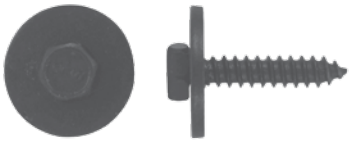
CL Part No: 910-0035 • **Pieces:** 5

245-399 Std. Pkg. 25 pcs.

M4.2–1.41 x 20 mm

Hex Head Sems® With Teks® Point
12 mm Head O.D. • Hex Size: 7 mm
Not Available through OEM.

CL Part No: 910-0057 • **Pieces:** 3

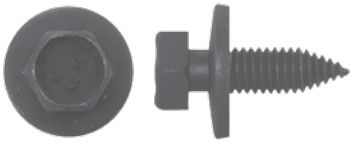


245-400 Std. Pkg. 25 pcs.

M4.2–1.41 x 20 mm

GM
Indented Hex Head Sems® Phosphate
16 mm Washer O.D. • Hex Size: 7 mm
11500434, 11503892, 1640810

CL Part No: 910-0030 • **Pieces:** 5

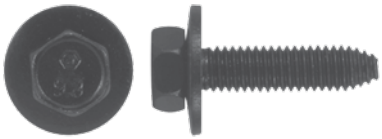


245-405 **Std. Pkg. 25 pcs.**

M6–1.0 x 20 mm

GM
Body Bolt Phosphate
17 mm Washer O.D. • Hex Size: 10 mm
11502941, 11506174

CL Part No: 910-0043 • **Pieces:** 3

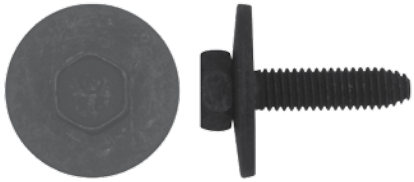


245-407 **Std. Pkg. 25 pcs.**

M6–1.0 x 25 mm

GM
Body Bolt Phosphate
17 mm Washer O.D. • Hex Size: 10 mm
1503834, 20351035

CL Part No: 910-0050 • **Pieces:** 5

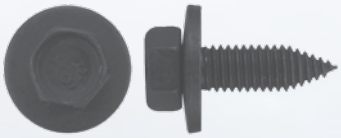


245-408 **Std. Pkg. 25 pcs.**

M6–1.0 x 25 mm

GM
Body Bolt Phosphate
24 mm Washer O.D. • Hex Size: 10 mm
11503982

CL Part No: 910-0053 • **Pieces:** 4

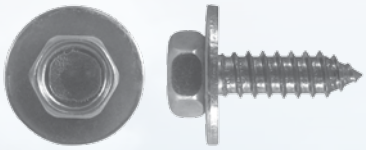


245-420 Std. Pkg. 25 pcs.

M6.3–1.0 x 20 mm

GM
Body Bolt Phosphate
17 mm Washer O.D. • Hex Size: 10 mm
11501105

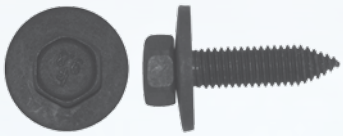
CL Part No: 910-0070 • **Pieces:** 4



245-421 Std. Pkg. 25 pcs.

M6.3–1.81 x 20 mm

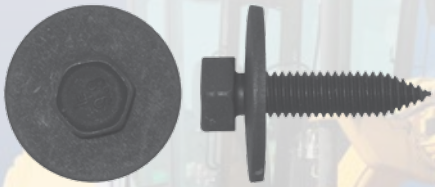
HONDA, NISSAN, TOYOTA
Hex Head Sems®
18 mm Washer O.D. • Hex Size: 10 mm
Not Available through OEM.



245-424 Std. Pkg. 25 pcs.

M6.3–1.0 x 25 mm

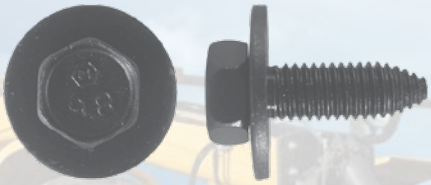
Body Bolt Phosphate
18 mm Washer O.D.
11500754



245-425 **Std. Pkg. 25 pcs.**

M6.3–1.0 x 25 mm

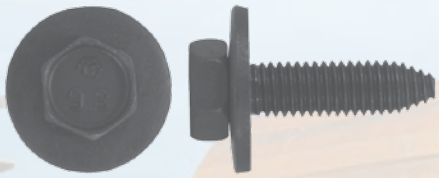
Body Bolt Phosphate
24 mm Washer O.D.
365718



245-439 **Std. Pkg. 25 pcs.**

M8–1.25 x 25 mm

GM
Hex Head Sems®
24 mm Washer O.D., Hex Size: 13 mm
11503619



245-440 **Std. Pkg. 25 pcs.**

M8–1.25 x 30 mm

GM
Body Bolt Phosphate
24 mm Washer O.D. • Hex Size: 13 mm
1501188

CL Part No: 910-0090 • **Pieces:** 2

For a more comprehensive listing of these parts, please refer to our current Body Shop Fastener Catalogue.

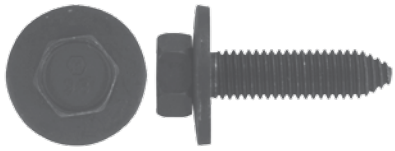
BODY BOLTS

245-441 Std. Pkg. 25 pcs.

M8–1.25 x 30 mm

GM
Body Bolt Phosphate
17 mm Washer O.D. • Hex Size: 13 mm
11500971

CL Part No: 910-0085 • **Pieces:** 3



245-450 Std. Pkg. 15 pcs.

M10–1.5 x 40 mm

GM
Body Bolt Phosphate
29 mm Washer O.D. • Hex Size: 15 mm
11501193

CL Part No: 910-0100 • **Pieces:** 2

245-505 Std. Pkg. 25 pcs.

M6–1.0 x 20 mm

GM
Indented Hex Head Body Bolt Phosphate
13 mm Washer O.D. • Hex Size: 10 mm
11503800

CL Part No: 910-0040 • **Pieces:** 4

245-507 Std. Pkg. 25 pcs.

M6–1.0 x 25 mm

GM
Indented Hex Head Body Bolt Phosphate
13 mm Washer O.D. • Hex Size: 10 mm
11503958

245-510 Std. Pkg. 15 pcs.

M6–1.0 x 35 mm

GM
Indented Hex Head Body Bolt Phosphate
17 mm Washer O.D. • Hex Size: 10 mm
11505044

CL Part No: 910-0065 • **Pieces:** 3

245-525 Std. Pkg. 25 pcs.

M6–1.0 x 20 mm

GM
Indented Hex Head Body Bolt Phosphate
17 mm Washer O.D. • Hex Size: 13 mm
11503632

245-526 Std. Pkg. 25 pcs.

M8–1.25 x 25 mm

GM
Hex Head Sems® Body Bolt Phosphate
24 mm Washer O.D. • Hex Size: 13 mm
11503619

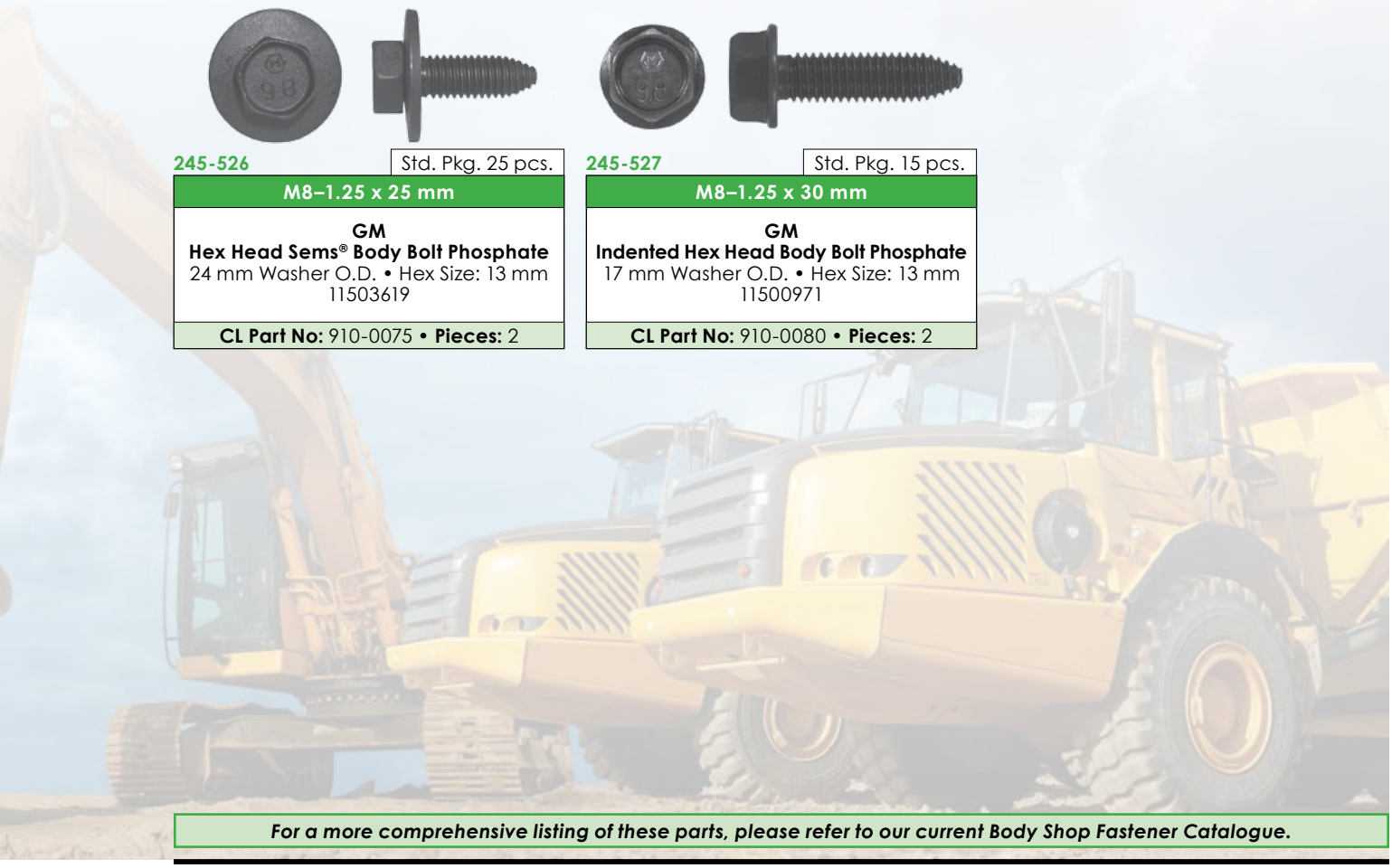
CL Part No: 910-0075 • **Pieces:** 2

245-527 Std. Pkg. 15 pcs.

M8–1.25 x 30 mm

GM
Indented Hex Head Body Bolt Phosphate
17 mm Washer O.D. • Hex Size: 13 mm
11500971

CL Part No: 910-0080 • **Pieces:** 2



For a more comprehensive listing of these parts, please refer to our current Body Shop Fastener Catalogue.

LICENCE PLATE SCREWS

230-616 | Std. Pkg. 50 pcs.

M6–1.0 x 20 mm

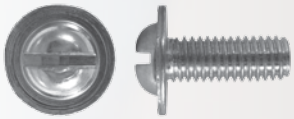
CHRYSLER, HONDA & AMC
Zinc Plated Slotted Hex Washer Head
Licence Plate Screw
13 mm Washer O.D. • Hex Size: 10 mm,
CHRY 34201287, AMC 8934201287

CL Part No: 910-1190 • Pieces: 4

245-911 | Std. Pkg. 25 pcs.

M6–1.81 x 20 mm

HONDA 1990-on, TOYOTA
Phillips Hex Washer Head
Licence Plate Screw
Head O.D. • Hex Size: 10 mm
TOYOTA 93904-46320,
HONDA 91500-SM4-999AH



245-912 | Std. Pkg. 25 pcs.

M6–1.0 x 16 mm

Slotted Round Washer Head
Licence Plate Screw
Head O.D. 14 mm

RODS

141 Series

CLASS 4.8
- ISO Coarse Thread
- Fully Threaded Steel Rods
- Bright Zinc Plated

CLASS 4.8 PLATED UNI-RODS® - 1M		
Part No.	**Size**	**Qty**
141-706	M6 x 1.00	10
141-708	M8 x 1.25	10
141-710	M10 x 1.50	10
141-712	M12 x 1.75	5
141-714	M14 x 2.00	5
141-716	M16 x 2.00	5
141-718	M18 x 2.50	3
141-720	M20 x 2.50	3
141-724	M24 x 3.00	3

141 Series

CLASS 10.9
- ISO Coarse Thread
- Fully Threaded Steel Rods

CLASS 10.9 YELLOW ZINC UNI-RODS® - 1M		
Part No.	**Size**	**Qty**
141-806	M6 x 1.00	10
141-808	M8 x 1.25	10
141-810	M10 x 1.50	10
141-812	M12 x 1.75	5
141-814	M14 x 2.00	5
141-816	M16 x 2.00	5
141-818	M18 x 2.50	3
141-820	M20 x 2.50	3
141-824	M24 x 3.00	3

STUDS

264 Series

ENGINE STUDS			
Part No.	**Dia x Length**	**Pkg Qty**	**Case Qty**
264-230 ◊	M6 - 1.00 x 30	10	840
264-338 ◊	M8 - 1.25 x 38	10	840
264-339	M8 - 1.25 x 40	10	840
264-346 ◊	M8 - 1.25 x 46	10	840
264-348 ◊	M8 - 1.25 x 50	10	480
264-640	M8 - 1.25 x 40	10	840
264-327	M8 - 1.0 x 40	10	840
264-449	M10 - 1.5 x 40	10	840
264-451 ◊	M10 - 1.5 x 50	10	480
264-453 ◊	M10 - 1.50 x 62	10	360
264-454	M10 - 1.5 x 60	10	360
264-442	M10 - 1.25 x 40	10	840
264-450	M10 - 1.25 x 50	10	480
264-459	M12 - 1.75 x 35	10	840
264-460	M12 - 1.5 x 35	10	840
264-461	M12 - 1.5 x 40	10	840
264-462	M12 - 1.25 x 50	10	480

COTTER PINS

752 Series

COTTER PINS			
Part No.	**Dia x Length**	**Pkg Qty**	**Case Qty**
752-006	1.5 x 16	100	7500
752-015	2 x 20	100	7500
752-024	3 x 25	100	7500
752-027	3 x 40	100	3200
752-037	4 x 50	100	2000

◊ *These items are also available in clamshell clear packs*

METRIC 18.8 STAINLESS STEEL HEX HEAD CAP SCREWS

5900 Series

ORDER BY STOCK NUMBER

M6 Diameter - Across Flats 10 mm		
Part No.	Dia x Length	Pkg Qty
5900-305	M6 - 1.0 x 12 mm	50
5900-306	M6 - 1.0 x 16 mm	50
5900-307	M6 - 1.0 x 20 mm	50
5900-309	M6 - 1.0 x 25 mm	50
5900-310	M6 - 1.0 x 30 mm	50
5900-311	M6 - 1.0 x 35 mm	50
5900-312	M6 - 1.0 x 40 mm	50
5900-315	M6 - 1.0 x 45 mm	25
5900-316	M6 - 1.0 x 50 mm	25
5900-317	M6 - 1.0 x 60 mm	25

M8 Diameter - Across Flats 13 mm		
Part No.	Dia x Length	Pkg Qty
5900-405	M8 - 1.25 x 12	50
5900-406	M8 - 1.25 x 16	50
5900-407	M8 - 1.25 x 20	50
5900-409	M8 - 1.25 x 25	50
5900-410	M8 - 1.25 x 30	50
5900-411	M8 - 1.25 x 35	50
5900-412	M8 - 1.25 x 40	50
5900-415	M8 - 1.25 x 45	25
5900-416	M8 - 1.25 x 50	25
5900-417	M8 - 1.25 x 60	15
5900-419	M8 - 1.25 x 70	15
5900-420	M8 - 1.25 x 80	15

M10 Diameter - Across Flats 16 mm		
Part No.	Dia x Length	Pkg Qty
5900-507	M10 - 1.5 x 20	50
5900-509	M10 - 1.5 x 25	50
5900-510	M10 - 1.5 x 30	50
5900-511	M10 - 1.5 x 35	50
5900-512	M10 - 1.5 x 40	50
5900-515	M10 - 1.5 x 45	25
5900-516	M10 - 1.5 x 50	25
5900-517	M10 - 1.5 x 60	10
5900-519	M10 - 1.5 x 70	10
5900-520	M10 - 1.5 x 80	10
5900-522	M10 - 1.5 x 90	10
5900-524	M10 - 1.5 x 100	10

M12 Diameter - Across Flats 18 mm		
Part No.	Dia x Length	Pkg Qty
5900-609	M12 - 1.75 x 25	25
5900-610	M12 - 1.75 x 30	25
5900-611	M12 - 1.75 x 35	25
5900-612	M12 - 1.75 x 40	25
5900-615	M12 - 1.75 x 45	15
5900-616	M12 - 1.75 x 50	15
5900-617	M12 - 1.75 x 60	10
5900-619	M12 - 1.75 x 70	10
5900-620	M12 - 1.75 x 80	10
5900-622	M12 - 1.75 x 90	5
5900-624	M12 - 1.75 x 100	5

M16 Diameter - Across Flats 24 mm		
Part No.	Dia x Length	Pkg Qty
5900-709	M16 - 2.0 x 25	5
5900-710	M16 - 2.0 x 30	5
5900-711	M16 - 2.0 x 35	5
5900-712	M16 - 2.0 x 40	5
5900-715	M16 - 2.0 x 45	5
5900-716	M16 - 2.0 x 50	5
5900-717	M16 - 2.0 x 60	5
5900-719	M16 - 2.0 x 70	5
5900-720	M16 - 2.0 x 80	5
5900-722	M16 - 2.0 x 90	5
5900-724	M16 - 2.0 x 100	5

M20 Diameter - Across Flats 30 mm		
Part No.	Dia x Length	Pkg Qty
5900-815	M20 - 2.5 x 45	5
5900-816	M20 - 2.5 x 50	5
5900-819	M20 - 2.5 x 70	5
5900-822	M20 - 2.5 x 90	5

METRIC 18.8 STAINLESS STEEL SOCKET HEAD CAP SCREWS

5914 Series

ORDER BY STOCK NUMBER

M4 Diameter - Hex Size 3 mm		
Part No.	Dia x Length	Pkg Qty
5914-102	M4 - 0.7 x 8	50
5914-103	M4 - 0.7 x 10	50
5914-105	M4 - 0.7 x 12	50
5914-106	M4 - 0.7 x 16	50
5914-107	M4 - 0.7 x 20	50
5914-109	M4 - 0.7 x 25	50

M5 Diameter - Hex Size 4 mm		
Part No.	Dia x Length	Pkg Qty
5914-203	M5 - 0.8 x 10	50
5914-205	M5 - 0.8 x 12	50
5914-206	M5 - 0.8 x 16	50
5914-207	M5 - 0.8 x 20	50
5914-209	M5 - 0.8 x 25	50
5914-210	M5 - 0.8 x 30	50
5914-211	M5 - 0.8 x 35	50

M6 Diameter - Hex Size 5 mm		
Part No.	Dia x Length	Pkg Qty
5914-303	M6 - 1.0 x 10	50
5914-305	M6 - 1.0 x 12	50
5914-306	M6 - 1.0 x 16	50
5914-307	M6 - 1.0 x 20	50
5914-309	M6 - 1.0 x 25	50
5914-310	M6 - 1.0 x 30	25
5914-311	M6 - 1.0 x 35	25
5914-312	M6 - 1.0 x 40	25

M8 Diameter - Hex Size 6 mm		
Part No.	Dia x Length	Pkg Qty
5914-406	M8 - 1.25 x 16	50
5914-407	M8 - 1.25 x 20	50
5914-409	M8 - 1.25 x 25	50
5914-410	M8 - 1.25 x 30	25
5914-411	M8 - 1.25 x 35	25
5914-412	M8 - 1.25 x 40	25
5914-415	M8 - 1.25 x 45	25
5914-416	M8 - 1.25 x 50	15
5914-417	M8 - 1.25 x 55	15
5914-418	M8 - 1.25 x 60	15

M10 Diameter - Hex Size 8 mm		
Part No.	Dia x Length	Pkg Qty
5914-507	M10 - 1.5 x 20	50
5914-509	M10 - 1.5 x 25	50
5914-510	M10 - 1.5 x 30	25
5914-511	M10 - 1.5 x 35	25
5914-512	M10 - 1.5 x 40	15
5914-515	M10 - 1.5 x 45	15
5914-516	M10 - 1.5 x 50	10
5914-518	M10 - 1.5 x 60	10
5914-519	M10 - 1.5 x 70	10

M12 Diameter - Hex Size 10 mm		
Part No.	Dia x Length	Pkg Qty
5914-610	M12 - 1.75 x 30	20
5914-611	M12 - 1.75 x 35	20
5914-612	M12 - 1.75 x 40	15
5914-615	M12 - 1.75 x 45	15
5914-616	M12 - 1.75 x 50	15
5914-617	M12 - 1.75 x 55	10
5914-618	M12 - 1.75 x 60	5
5914-619	M12 - 1.75 x 70	5

M16 Diameter - Hex Size 14 mm		
Part No.	Dia x Length	Pkg Qty
5914-710	M16 - 2.0 x 30	5
5914-711	M16 - 2.0 x 35	5
5914-717	M16 - 2.0 x 55	5
5914-718	M16 - 2.0 x 60	5
5914-719	M16 - 2.0 x 70	5

METRIC 18.8 STAINLESS STEEL HEX NUTS, WASHERS AND SCREWS

5901 Series

FINISHED HEX NUTS			
Part No.	Bolt Dia. (mm)	Pkg Qty	A/F
5901-008	M4 - 0.7	50	7 mm
5901-010	M5 - 0.8	50	8 mm
5901-014	M6 - 1.0	50	10 mm
5901-016	M8 - 1.25	50	13 mm
5901-018	M10 - 1.5	50	16 mm
5901-022	M12 - 1.75	25	18 mm
5901-024	M16 - 2.0	5	24 mm
5901-026	M20 - 2.5	5	30 mm

A/F - Across flats

5904 Series

NYLON INSERT STOP NUTS			
Part No.	Bolt Dia. (mm)	Pkg Qty	A/F
5904-014	M6 - 1.0	50	10 mm
5904-016	M8 - 1.25	50	13 mm
5904-018	M10 - 1.5	50	16 mm
5904-022	M12 - 1.75	25	18 mm
5904-024	M16 - 2.0	5	24 mm
5904-026	M20 - 2.5	5	30 mm
5904-028	M24 - 3.0	5	36 mm

A/F - Across flats

5908 Series

FLAT WASHERS					
Part No.	Bolt Dia. (mm)	Inside Dia.	Outside Dia.	Thickness	Pkg Qty
5908-214	6 mm	6.4	12.5	1.6	50
5908-216	8 mm	8.4	17.0	1.6	50
5908-218	10 mm	10.5	21.0	2.0	50
5908-222	12 mm	13.0	24.0	2.5	25
5908-224	16 mm	17.0	30.0	3.0	5
5908-226	20 mm	21.0	37.0	3.0	5

5909 Series

MEDIUM LOCK WASHERS					
Part No.	Bolt Dia. (mm)	Inside Dia.	Outside Dia.	Thickness	Pkg Qty
5909-014	6 mm	6.1	11.8	1.6	50
5909-016	8 mm	8.1	14.8	2.0	50
5909-018	10 mm	10.2	18.1	2.2	50
5909-022	12 mm	12.2	21.1	2.5	25
5909-024	16 mm	16.2	27.4	3.5	5
5909-026	20 mm	20.2	33.6	4.0	5

ISO 7093-1

FENDER WASHER					
Part No.	Bolt Dia. (mm)	Inside Dia.	Outside Dia.	Thickness	Pkg Qty
5908-614	6 mm	6.4	18.0	1.6	50
5908-616	8 mm	8.4	24.0	2.0	50
5908-618	10 mm	10.5	30.0	2.5	25
5908-622	12 mm	13.0	37.0	3.0	25

5912 Series

THREADED ROD - 1m		
Part No.	Dia x Length	Qty
5912-308	M4 - 0.7	1
5912-310	M5 - 0.8	1
5912-314	M6 - 1.0	1
5912-316	M8 - 1.25	1
5912-318	M10 - 1.5	1
5912-322	M12 - 1.75	1
5912-324	M16 - 2.0	1
5912-326	M20 - 2.5	1
5912-328	M22 - 2.5	1
5912-330	M24 - 3.0	1

METRIC GARAGE ASSORTMENTS

Most popular **METRIC FASTENERS** packed in divided plastic containers.

020-027 Contains 100 Screws, 6 sizes Pan, Oval - Phillips Trim

TRIM SCREWS		
Part No.	**Size**	**Qty**
230-203	4.2 x 13 mm	15
230-205	4.2 x 20 mm	17
230-207	4.2 x 13 mm	17
230-302	4.2 x 12 mm	17
230-304	4.2 x 16 mm	17
230-305	4.2 x 20 mm	17

020-038 Contains 18 pcs, 6 sizes

INCH & METRIC DRAIN PLUGS		
Part No.	**Size**	**Qty**
263-710	1-2 - 20 STD	4
263-911	12 mm x 1.75 STD	3
263-914	14 mm x 1.5 STD	2
263-816	9/16 x 13/16	4
263-815	31/64 x 3/4	3
263-817	5/8 x 15/16	2

020-075 Contains 100 Nuts, 4 sizes Regular & Washer Types

INCH & METRIC DRAIN PLUGS		
Part No.	**Size**	**Qty**
243-004	M4	25
243-005	M5	15
243-105	M5	15
243-106	M6	45

020-077 Contains 100 Retainers, 4 sizes

BOLT RETAINERS		
Part No.	**Size**	**Qty**
243-306	M6	20
243-308	M8	35
243-310	M10	35
243-312	M12	10

020-079 Contains 30 Nuts, 5 sizes, Multi-Thread

"U" NUTS		
Part No.	**Size**	**Qty**
241-605	M4 x 0.7	4
241-607	M4 x 1.0 L	6
241-608	M4 x 1.25 L	8
241-609	M8 x 1.25	6
241-610	M8 x 1.5	6

020-125 Contains 82 pcs, 7 sizes

CAP SCREWS		
Part No.	**Size**	**Qty**
608-139	M4 x 16	12
608-201	M5 x 16	12
608-203	M5 x 20	15
608-205	M5 x 25	10
608-270	M6 x 16	10
608-274	M6 x 25	15
608-277	M6 x 35	8

020-126 Contains 25 pcs, 7 sizes

CLASS 8.8 CAP SCREWS		
Part No.	**Size**	**Qty**
608-314	M8 x 16	6
608-316	M8 x 20	4
608-318	M8 x 25	5
608-231	M8 x 35	2
608-370	M10 x 30	3
608-372	M10 x 40	3
608-374	M10 x 50	2

020-127 Contains 110 pcs, 6 sizes

HEX NUTS		
Part No.	**Size**	**Qty**
670-004	M4	20
670-005	M5	20
670-006	M6	25
670-008	M8	25
670-010	M10	15
670-012	M12	5

020-128 Contains 33 pcs, 5 sizes

NYLON COLLAR LOCK NUTS		
Part No.	**Size**	**Qty**
700-004	M4	8
700-005	M5	8
700-006	M6	8
700-008	M8	6
700-010	M10	3

020-129 Contains 235 pcs, 5 sizes

FLAT WASHERS		
Part No.	**Size**	**Qty**
730-004	4 mm	75
730-005	5 mm	75
730-006	6 mm	50
730-008	8 mm	25
730-010	10 mm	10

020-130 Contains 300 pcs, 5 sizes

LOCK WASHERS		
Part No.	**Size**	**Qty**
740-004	4 mm	50
740-005	5 mm	75
740-006	6 mm	75
740-008	8 mm	75
740-010	10 mm	25

020-131 Contains 250 pcs, 5 sizes

SPRING WASHERS		
Part No.	**Size**	**Qty**
024-344	4 mm	50
024-345	5 mm	50
024-346	6 mm	50
024-348	8 mm	50
024-350	10 mm	50

METRIC GARAGE ASSORTMENTS

Most popular **METRIC FASTENERS** packed in divided plastic containers.

020-132 Contains 33 pcs, 14 sizes

SOCKET SET SCREWS		
Part No.	**Size**	**Qty**
024-904	M4 x 5	3
024-907	M4 x 10	4
024-910	M5 x 10	3
024-913	M5 x 16	4
024-916	M6 x 8	4
024-919	M6 x 12	3
024-922	M6 x 20	1
024-926	M8 x 8	3
024-930	M8 x 12	3
024-934	M8 x 20	1
024-981	2 mm S	1
024-982	2.5 mm S	1
024-983	M3	1
024-984	M4	1

020-133 Contains 210 pcs, 10 sizes

MACHINE SCREWS & NUTS		
Part No.	**Size**	**Qty**
771-132	M4 x 6	20
771-136	M4 x 12	15
771-197	M5 x 10	20
771-201	M5 x 16	15
771-266	M6 x 10	10
771-270	M6 x 16	15
771-272	M6 x 20	10
670-004	M4	35
670-005	M5	35
670-006	M6	35

020-134 Contains 275 pcs, 5 sizes

COTTER PINS		
Part No.	**Size**	**Qty**
752-006	1.5 x 16	75
752-015	2 x 20	75
752-024	3 x 25	50
752-027	3 x 40	50
752-037	4 x 50	25

020-135 **Contains 56 pcs, 7 sizes**

SLOTTED SPRING PINS					
Part No.	**Size**	**Qty**	**Part No.**	**Size**	**Qty**
024-737	2.5 x 18	10	**024-755**	5 x 36	8
024-743	3 x 40	10	**024-758**	5 x 50	5
024-746	4 x 18	8	**024-764**	6 x 50	5

UTILITY ASSORTMENTS

020-311 Contains 40 pcs, 8 sizes

WHEEL NUTS		
Part No.	**Size**	**Qty**
558-014	7/16-20 R REG	5
558-016	1/2-20 R REG	5
558-027	1/2-20 R REG	5
558-044	5/8-18 R REG	5
558-047	9/16-18 R REG	5
558-100	9/16-18 R REG	5
559-125	M12-1.25 REG	5
559-150	M12-1.5 REG	5

For a complete listing of Metric Wheel Bolts and Nuts see current Wheel Parts Catalogue

020-425 Contains 100 pcs, 10 sizes
Fine & Extra Fine Thread Series

METRIC CAP SCREWS & NUTS		
Part No.	**Size**	**Qty**
609-322	M8 x 40	10
610-374	M10 x 50	10
609-374	M10 x 50	10
610-418	M12 x 50	10
609-418	M12 x 50	10
670-208	M8 x 1	10
670-750	M10 x 1	10
670-210	M10 x 1.25	10
670-765	M12 x 1.25	10
670-212	M12 x 1.5	10

020-426 Contains 160 pcs, 13 sizes
COARSE Thread Series

METRIC CAP SCREWS & NUTS		
Part No.	**Size**	**Qty**
608-203	M5 x 20	5
608-272	M6 x 20	10
608-276	M6 x 30	10
608-316	M8 x 20	10
608-320	M8 x 30	15
608-322	M8 x 40	10
608-372	M10 x 40	15
608-416	M12 x 40	5
670-005	M5	5
670-006	M6	20
670-008	M8	35
670-010	M10	15
670-012	M12	5

MASTER ASSORTMENTS

Most popular **INCH AND METRIC FASTENERS** packed in durable steel merchandisers with illustrated lid labels.

020-728

020-611 Contains 136 pcs, 20 sizes

BUMPER BAR BOLTS		
Part No.	Size	Qty
245-153	5/16-18 x 1	4
245-160	3/8 - 16 x 3/4	6
245-161	3/8 - 16 x 3/4	6
245-164	3/8 - 16 x 1	6
245-165	3/8 - 16 x 1	6
245-167	3/8 - 16 x 1 1/4	6
245-172	7/16 - 14 x 1 1/4	4
245-173	7/16 - 14 x 1 1/2	8
245-175	7/16 - 14 x 2	3
245-182	1/2-13 x 1 1/4	3
245-183	1/2-13 x 1 1/2	3
245-184	1/2-13 x 1 3/4	2
245-220	M8 - 1.25 x 25 mm	6
245-221	M8 - 1.25 x 30 mm	6
700-008	M8	12
117-516	5/16 - 18	4
117-518	3/8 - 16	30
117-520	7/16 - 14	14
117-522	1/2 - 13	8

020-630 Contains 126 pcs, 22 sizes

DRAIN PLUGS & GASKETS		
Part No.	Size	Qty
263-710	1/2-20	6
263-816	9/16	3
263-718	1/2-20	3
263-875	12 mm x 25 mm	11
263-908	M12 - 1.75	3
263-913	M12 - 1.25	6
263-815	31/64 x 3/4	8
263-919	M12 - 1.75	3
263-929	M12 - 1.75	2
263-923	M14 - 1.5	3
263-925	M14 - 1.5	3
263-885	1/2, M12 S.O.	8
263-914	14 mm x 1.5 STD	12
263-870	14 mm x 20 mm	8
263-856	19/32(14 mm)	8
263-917	14 mm x 1.5	3
263-876	9/16 (14 mm)	11
263-912	12 mm x 1.25	6
263-911	12 mm x 1.75 STD	3
263-844	M14, 1/2 T.O.	8
263-817	5/8	5
263-869	12 mm S.O.	3

020-658 Contains 125 pcs, 20 sizes

WHEEL BOLTS & NUTS		
Part No.	Size	Qty
560-103	1/2 - 20R x 1 1/2	5
560-114	7/16 - 20R x 1 1/2	5
560-138	1/2 - 20R x 1 5/8	5
560-148	1/2 - 20R x 113/16	5
560-155	1/2 - 20R x 1 5/8	5
560-167	1/2 - 20R x 115/16	5
560-172	1/2 - 20R x 1 7/8	5
560-173	1/2 - 20R x 1 3/4	5
560-386	7/16 - 20R x 15/16	5
561-108	M12 - 1.5R x 38.5 mm	5
561-109	M12 - 1.5R x 40 mm	5
561-110	M12 - 1.5R x 43 mm	10
561-122	M12 - 1.5R x 36 mm	5
561-154	M12 - 1.5R x 36 mm	5
561-248	M12 - 1.5R x 43 mm	5
561-251	M12 - 1.5R x 51 mm	5
558-014	7/16 - 20 R REG	10
558-016	1/2 - 20 R REG	10
558-027	1/2 - 20 R REG	10
559-150	M12 - 1.5 REG	10

020-661 Contains 350 Screws, 16 sizes

CHROME TRIM SCREWS		
Part No.	Size	Qty
229-806	6 x 3/4	15
229-811	8 x 3/4	40
229-815	8 x 1	40
229-819	8 x 1-1/4	20
229-833	10 x 3/4	30
229-837	10 x 1	30
229-985	8 x 3/4	20
229-986	8 x 1	20
230-203	4.2 x 13 mm	5
230-205	4.2 x 20 mm	5
230-206	4.2 x 20 mm	10
230-207	4.2 x 20 mm	10
230-301	4.2 x 8 mm	30
230-302	4.2 x 12 mm	30
230-304	4.2 x 16 mm	30
230-305	4.2 x 20 mm	15

020-666 Contains 120 pcs, 16 sizes Standard & Cup Types

EXPANSION PLUGS		
Part No.	Size	Qty
261-024	24 mm	6
261-046	35 mm	10
261-090	52 mm	6
261-105	12 mm	4
261-107	14 mm	4
261-126	25 mm	8
261-138	30 mm	5
261-145	34 mm	12
261-146	35 mm	8
261-161	40 mm	12
261-165	41 mm	16
261-177	45 mm	4
261-181	47 mm	3
261-184	49.5 mm	5
261-185	50 mm	14
261-170	42.3 mm	3

020-669 Contains 241 pcs, 11 sizes

6-LOBE TRIM SCREWS		
Part No.	Size	Qty
231-205	4.2 x 20 mm	40
231-206	4.2 x 20 mm	40
231-209	4.2 x 30 mm	20
231-210	4.2 x 30 mm	20
231-213	4.2 x 40 mm	10
231-219	4.2 x 55 mm	10
231-251	4.2 x 20 mm	35
231-252	4.2 x 20 mm	35
231-257	4.2 x 35 mm	15
231-264	4.2 x 50 mm	15
231-982	T-15	1

020-674 Contains 325 pcs, 26 sizes

'PALNUT' FASTENERS		
Part No.	Size	Qty
242-016	5/16 - 24	13
242-018	3/8 - 24	10
242-108	8 - 32	13
242-110	10 - 24	20
242-114	1/4 - 20	20
242-116	5/16 - 18	10
242-206	1/8	8
242-208	5/32	8
242-210	3/16	15
242-214	1/4	13
242-216	5/16	10
242-314	1/4	15
242-316	5/16	15
242-318	3/8	15
242-406	1/8	10
242-408	5/32	10
242-410	3/16	15
242-413	.240	10
243-004	M4	10
243-106	M6	13
243-204	4 mm	13
243-306	M6	13
243-308	M8	13
243-310	M10	10
243-404	M4	13
243-405	M5	10

MASTER ASSORTMENTS

Most popular **METRIC FASTENERS** packed in durable steel merchandisers with illustrated lid labels.

020-685 Contains 160 pcs, 16 sizes Inch & Metric Fittings

GREASE FITTINGS		
Part No.	**Size**	**Qty**
904-610	1/8 STR	10
904-688	1/8 45	10
904-612	1/8 65	10
904-613	1/8 90	10
904-641	1/4 - 28 STR	10
904-652	1/4 - 28 STR L	10
904-636	1/4 - 28 45S	10
904-691	1/4 - 28 90	10
904-701	6 mm x 1 STR	10
904-745	6 mm x 1 45	10
904-790	6 mm x 1 90	10
904-702	8 mm x 1 STR	10
904-746	8 mm x 1 45	10
904-791	8 mm x 1 90	10
904-703	10 mm x 1 STR	10
904-747	10 mm	5
904-792	10 mm THREAD	5

020-692 Contains 100 pcs, 20 sizes

BUMPER BAR BOLTS		
Part No.	**Size**	**Qty**
240-614	1/4 - 20	5
240-615	1/4 - 20	5
240-616	5/16 - 18	10
240-617	5/18 - 18	5
240-618	3/8 - 16	5
240-619	3/8 - 16	10
240-706	#6	2
240-708	#8	2
240-709	#8	3
240-710	#10	3
240-714	#14	3
240-715	#14	2
241-604	M4 x .7	2
241-605	M4 x .7	3
241-606	M6 x 1.0	5
241-607	M6 x 1.0	5
241-608	M8 x 1.25	10
241-609	M8 x 1.25	10
241-610	M10 x 1.5	5
241-612	M6.3 x 1.0	5

020-693 Contains 120 pcs, 20 sizes

'PLASTI-RIVETS'		
Part No.	**Size**	**Qty**
247-300	5 mm x 6 mm	10
247-301	6.3 mm x 10 mm	10
247-302	6.3 mm x 6 mm	10
247-303	6.3 mm x 10 mm	10
247-304	6.6 mm x 5 mm	10
247-305	6.6 mm x 5 mm	10
247-306	5 mm x 4.5 mm	10
247-307	5 mm x 10 mm	10
247-401	GM	5
247-402	GM	5
247-403	GM	5
247-405	GM	5
247-406	GM, FORD	5
247-407	GM	5
247-411	GM	5
247-462	FORD	10
247-464	FORD	5
247-466	FORD	10
247-467	FORD	5
247-468	FORD	5

020-695 Contains 190 pcs, 20 sizes

10.9 FLANGE HEX BOLT IFI STD ZINC		
Part No.	**Size**	**Qty**
611-270	M6 x 1.0 x 16	10
611-274	M6 x 1.0 x 25	10
611-276	M6 x 1.0 x 30	10
611-278	M6 x 1.0 x 40	10
611-316	M8 x 1.25 x 20	10
611-318	M8 x 1.25 x 25	10
611-322	M8 x 1.25 x 40	5
611-324	M8 x 1.25 x 50	5
611-326	M8 x 1.25 x 60	5
611-366	M10 x 1.25 x 20	5
611-368	M10 x 1.25 x 25	5
611-370	M10 x 1.25 x 30	5
611-371	M10 x 1.25 x 35	5
611-372	M10 x 1.25 x 40	5
611-373	M10 x 1.25 x 45	5
611-374	M10 x 1.25 x 50	5
611-376	M10 x 1.25 x 60	5
244-986	M6 x 1.0	25
244-987	M8 x 1.25	25
244-998	M10 x 1.25	25

020-725 Contains 562 pcs, 18 sizes

CAP SCREWS & NUTS		
Part No.	**Size**	**Qty**
608-139	M4 x 16	25
608-198	M5 x 12	25
608-201	M5 x 16	30
608-203	M5 x 20	30
608-205	M5 x 25	25
608-267	M6 x 12	20
608-270	M6 x 16	25
608-272	M6 x 20	25
608-274	M6 x 25	25
608-276	M6 x 30	15
608-277	M6 x 35	5
608-279	M6 x 45	5
670-004	M4	25
670-005	M5	110
670-006	M6	112
700-004	M4	20
700-005	M5	20
700-006	M6	20

020-726 Contains 186 pcs, 18 sizes

CAP SCREWS & NUTS		
Part No.	**Size**	**Qty**
608-311	M8 x 12	8
608-314	M8 x 16	9
608-316	M8 x 20	10
608-318	M8 x 25	10
608-320	M8 x 30	8
608-322	M8 x 40	6
608-324	M8 x 50	4
608-326	M8 x 60	3
608-328	M8 x 70	3
608-370	M10 x 30	6
608-372	M10 x 40	6
608-374	M10 x 50	4
608-376	M10 x 60	3
608-378	M10 x 70	3
670-008	M8	61
670-010	M10	22
700-008	M8	10
700-010	M10	10

020-727 Contains 1000 pcs, 15 sizes

FLAT, SPRING & LOCK WASHERS		
Part No.	**Size**	**Qty**
730-004	4 mm	100
730-005	5 mm	100
730-006	6 mm	100
730-008	8 mm	75
730-010	10 mm	50
740-004	4 mm	100
740-005	5 mm	100
740-006	6 mm	125
740-008	8 mm	75
740-010	10 mm	50
024-324	M4	25
024-325	M5	25
024-326	M6	25
024-328	M8	25
024-330	M10	25

020-728 Contains 384 pcs, 24 sizes

SOCKET SET SCREWS & KEYS		
Part No.	**Size**	**Qty**
024-981	M2	1
024-982	M2.5	1
024-983	M3	1
024-984	M4	1
024-204	M4	40
024-205	M5	40
024-206	M6	60
024-406	M4 x 6	20
024-412	M4 x 12	20
024-420	M5 x 10	20
024-426	M5 x 16	20
024-430	M6 x 10	20
024-436	M6 x 16	20
024-440	M6 x 20	20
024-904	M4 x 5	10
024-907	M4 x 10	10
024-910	M5 x 10	10
024-913	M5 x 16	10
024-916	M6 x 8	10
024-919	M6 x 12	10
024-922	M6 x 20	10
024-926	M8 x 8	10
024-930	M8 x 12	10
024-934	M8 x 20	10

MASTER ASSORTMENTS

Most popular **METRIC FASTENERS** packed in durable steel merchandisers with illustrated lid labels.

020-729 Contains 835 pcs, 16 sizes

COTTER PINS & SLOTTED SPRING PINS		
Part No.	**Size**	**Qty**
024-704	M1.5 x 16 CP	150
024-707	M2 x 20 CP	200
024-710	M3 x 25 CP	100
024-713	M3 x 40 CP	150
024-716	M4 x 50 CP	75
024-737	M2.5 x 18 SP	20
024-740	M3 x 24 SP	20
024-743	M3 x 40 SP	15
024-746	M4 x 18 SP	20
024-749	M4 x 36 SP	15
024-752	M4 x 50 SP	10
024-755	M5 x 36 SP	15
024-758	M5 x 50 SP	10
024-761	M6 x 22 SP	10
024-764	M6 x 50 SP	5

020-730 Contains 130 pcs, 20 sizes

CAP SCREWS & NUTS (FINE & EXTRA FINE THREAD)		
Part No.	**Size**	**Qty**
610-366	M10 x 1.0 x 20 mm	4
610-368	M10 x 1.0 x 25 mm	4
610-372	M10 x 1.0 x 40 mm	4
610-374	M10 x 1.0 x 50 mm	4
610-414	M12 x 1.25 x 30 mm	3
610-416	M12 x 1.25 x 40	3
610-418	M12 x 1.25 x 50 mm	3
670-750	M10 x 1	16
670-765	M12 x 1.25	9
609-320	M8 x 1.0 x 30 mm	5
609-324	M8 x 1.0 x 50 mm	5
609-368	M10 x 1.25 x 25 mm	5
609-370	M10 x 1.25 x 30 mm	5
609-372	M10 x 1.25 x 40 mm	5
609-374	M10 x 1.25 x 50 mm	5
609-416	M12 x 1.5 x 40 mm	5
609-418	M12 x 1.5 x 50 mm	5
670-208	M8 x 1	10
670-210	M10 x 1.25	20
670-212	M12 x 1.5	10

STAX-SIX CABINET

The modern method of stocking Master Assortments.
Each steel STAX-SIX Cabinet holds six Master Assortments in its own rigid drawer slide.

Assortments not included

STAX-SIX – No. 022-091

- Heavy gauge steel construction.
- Baked black enamel finish.
- Rigid drawer slide.
- No-spill feature.
- Size: 15-1/4" W
  x 15-1/2" H
  x 11-3/4" D

METRIC MERCHANDISERS

HANDY-PAKS®

- Sturdy, heavy gauge, reinforced steel cabinet
- Use on work bench or hang on wall
- Colourful - Durable - Efficient
- Includes handy bolt measuring gauge

022-065 *14-3/4" H x 18-1/2" W*

METRIC FINE THREAD MERCHANDISER

022-062

35 sizes of Metric Fine and Extra Fine Cap Screws, Nuts and Lock Washers.

Contains 436 pcs

CAP SCREWS - FINE		
Part No.	**Size**	**Qty**
024-120	M8 x 20	7
024-122	M8 x 30	7
024-124	M8 x 40	6
024-126	M8 x 50	5
024-130	M10 x 20	4
024-131	M10 x 25	3
024-132	M10 x 30	3
024-134	M10 x 40	3
024-136	M10 x 50	3
024-138	M10 x 60	2
024-144	M12 x 30	3
024-146	M12 x 40	2
024-148	M12 x 50	2
CAP SCREWS - EXTRA FINE		
Part No.	**Size**	**Qty**
024-170	M10 x 20	4
024-171	M10 x 25	3
024-172	M10 x 30	3
024-174	M10 x 40	3
024-176	M10 x 50	3
024-184	M12 x 30	2
024-186	M12 x 40	2
024-188	M12 x 50	2
HEX NUTS - FINE		
Part No.	**Size**	**Qty**
024-258	M8 x 1.00	16
024-260	M10 x 1.25	12
024-262	M12 x 1.5	7
HEX NUTS - FINE		
Part No.	**Size**	**Qty**
024-270	M10 x 1.00	10
024-272	M12 x 1.25	7
CAP SCREWS - EXTRA FINE		
Part No.	**Size**	**Qty**
024-324	4 mm	80
024-325	5 mm	80
024-326	6 mm	60
024-328	8 mm	40
024-330	10 mm	32
024-332	12 mm	20

METRIC ISO COARSE THREAD MERCHANDISER

022-065

35 best sizes of Metric Coarse Thread Cap Screws, Nuts and Washers.

Contains 567 pcs

CAP SCREWS - ISO COARSE		
Part No.	**Size**	**Qty**
024-002	M4 x 16	16
024-013	M5 x 16	19
024-014	M5 x 20	17
024-015	M5 x 25	16
024-023	M6 x 12	21
024-024	M6 x 16	18
024-025	M6 x 20	17
024-026	M6 x 25	15
024-027	M6 x 30	13
024-030	M6 x 45	9
024-045	M8 x 12	9
024-046	M8 x 16	9
024-047	M8 x 20	9
024-048	M8 x 25	9
024-049	M8 x 30	8
024-051	M8 x 40	6
024-053	M8 x 50	5
024-055	M8 x 60	4
024-057	M8 x 70	3
024-062	M10 x 30	4
024-064	M10 x 40	4
024-066	M10 x 50	3
024-068	M10 x 60	3
024-070	M10 x 70	3
FLAT WASHERS		
Part No.	**Size**	**Qty**
024-304	4 mm	60
024-305	5 mm	56
024-306	6 mm	45
024-308	8 mm	18
024-310	10 mm	14
HEX NUTS - COARSE		
Part No.	**Size**	**Qty**
024-204	M4	33
024-205	M5	33
024-206	M6	33
024-208	M8	18
024-210	M10	11
024-212	M12	6

PLATED METRIC FASTENERS MERCHANDISER

022-066

35 sizes of Metric Machine Screws, Lock Washers and Nuts, Spring Washers, Cotter Pins and Socket Screws.

Contains 1282 pcs

MACHINE SCREWS		
Part No.	**Size**	**Qty**
024-406	M4 x 6	81
024-412	M4 x 12	72
024-420	M5 x 10	54
024-426	M5 x 16	45
024-436	M6 x 16	80
024-440	M6 x 20	27
LOCK NUTS		
Part No.	**Size**	**Qty**
024-224	M4	10
024-225	M5	9
024-226	M6	9
024-228	M8	6
024-230	M10	5
LOCK WASHERS		
Part No.	**Size**	**Qty**
024-324	4 mm	80
024-325	5 mm	80
024-326	6 mm	60
024-328	8 mm	40
024-330	10 mm	32
SPRING WASHERS		
Part No.	**Size**	**Qty**
024-344	4 mm	99
024-345	5 mm	77
024-346	6 mm	63
024-348	8 mm	54
024-350	10 mm	32
COTTER PINS		
Part No.	**Size**	**Qty**
024-704	1.5 x 16	80
024-707	2 x 20	36
024-713	3 x 40	35
024-716	4 x 50	16
SOCKET SCREWS		
Part No.	**Size**	**Qty**
024-907	M4 x 10	6
024-910	M5 x 10	6
024-916	M6 x 8	5
024-919	M6 x 12	5
024-930	M8 x 12	3
SPRING PINS		
Part No.	**Size**	**Qty**
024-740	3 x 24	20
024-749	4 x 36	14
024-758	5 x 50	8
024-764	6 x 50	6

METRIC MERCHANDISERS

HANDY-PAKS®

68"H x 32" W x 15" D

No. 022-068

Assortment contains 110 of our most popular 8.8 Metric Cap Screws, Coarse, Fine and Extra Fine Thread, Cotter Pins and Machine Screws.

Note: Metric Handy-Paks® contents are based on Dealer prices currently in effect and are subject to change.

CAP SCREWS - ISO COARSE							
Part No.	Size	Pcs/Pack	Packs	Part No.	Size	Pcs/Pack	Packs
024-002	M4 x 16	16	2	024-050	M8 x 35	7	4
024-004	M4 x 25	11	2	024-051	M8 x 40	6	4
024-012	M5 x 12	25	2	024-052	M8 x 45	5	2
024-013	M5 x 16	19	2	024-053	M8 x 50	5	4
024-014	M5 x 20	17	2	024-055	M8 x 60	4	2
024-015	M5 x 25	16	2	024-057	M8 x 70	3	2
024-023	M6 x 12	21	2	024-060	M10 x 20	5	4
024-024	M6 x 16	18	4	024-061	M10 x 25	4	8
024-025	M6 x 20	17	8	024-062	M10 x 30	4	8
024-026	M6 x 25	15	8	024-063	M10 x 35	4	4
024-027	M6 x 30	13	4	024-064	M10 x 40	4	4
024-028	M6 x 35	10	4	024-066	M10 x 50	3	4
024-029	M6 x 40	10	4	024-068	M10 x 60	3	2
024-030	M6 x 45	9	2	024-070	M10 x 70	3	2
024-031	M6 x 50	9	2	024-075	M12 x 30	3	3
024-045	M8 x 12	9	2	024-077	M12 x 40	3	3
024-046	M8 x 16	9	4	024-079	M12 x 50	3	3
024-047	M8 x 20	9	8	024-081	M12 x 60	2	2
024-048	M8 x 25	9	8	024-083	M12 x 70	2	2
024-049	M8 x 30	8	4				
CAP SCREWS - FINE							
024-120	M8 x 20	7	2	024-133	M10 x 35	4	2
024-122	M8 x 30	7	2	024-134	M10 x 40	3	2
024-124	M8 x 40	6	2	024-136	M10 x 50	3	2
024-126	M8 x 50	5	2	024-138	M10 x 60	2	2
024-130	M10 x 20	4	2	024-144	M12 x 30	3	2
024-131	M10 x 25	3	2	024-146	M12 x 40	2	2
024-132	M10 x 30	3	2	024-148	M12 x 50	2	2

CAP SCREWS - ISO COARSE			
Part No.	Size	Pcs/Pack	Packs
024-170	M10 x 20	4	2
024-171	M10 x 25	3	2
024-172	M10 x 30	3	2
024-174	M10 x 40	3	2
024-176	M10 x 50	3	2
024-184	M12 x 30	2	2
024-186	M12 x 40	2	2
024-188	M12 x 50	2	2
MACHINE SCREWS			
024-430	M6 x 10	30	2
024-436	M6 x 16	80	2
024-440	M6 x 20	27	2
HEX NUTS - FINE			
024-258	M8 x 1.00	16	2
024-260	M10 x 1.25	12	2
024-262	M12 x 1.5	7	2
HEX NUTS - EXTRA FINE			
024-270	M10 x 1.00	10	2
024-272	M12 x 1.25	7	2
HEX NUTS - ISO COARSE			
024-204	M4	33	3
024-205	M5	33	3
024-206	M6	33	8
024-208	M8	18	8
024-210	M10	11	7
024-212	M12	6	3
LOCK NUTS			
024-224	M4	10	2
024-226	M6	9	2
024-228	M8	6	2
024-230	M10	5	2
FLAT WASHERS			
024-304	4 mm	60	3
024-305	5 mm	56	3
024-306	6 mm	45	6
024-308	8 mm	18	6
024-310	10 mm	14	6
024-312	12 mm	12	3
LOCK WASHERS			
024-324	4 mm	80	3
024-325	5 mm	80	3
024-326	6 mm	60	6
024-328	8 mm	40	6
024-330	10 mm	32	6
024-332	12 mm	20	3

METRIC HANDY-PAKS®

CLASS 8.8 COARSE HEX HEAD CAP SCREWS

Handy-Pak® No.	Size	Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-002	M4 x 16*	024-031	M6 x 50	024-062	M10 x 30*
024-004	M4 x 25	024-045	M8 x 12*	024-063	M10 x 35*
024-012	M5 x 12*	024-046	M8 x 16*	024-064	M10 x 40
024-013	M5 x 16*	024-047	M8 x 20*	024-066	M10 x 50
024-014	M5 x 20*	024-048	M8 x 25*	024-068	M10 x 60
024-015	M5 x 25*	024-049	M8 x 30*	024-070	M10 x 70
024-023	M6 x 12*	024-050	M8 x 35	024-075	M12 x 30*
024-024	M6 x 16*	024-051	M8 x 40	024-077	M12 x 40*
024-025	M6 x 20*	024-052	M8 x 45	024-079	M12 x 50
024-026	M6 x 25*	024-053	M8 x 50	024-081	M12 x 60
024-027	M6 x 30	024-055	M8 x 60	024-083	M12 x 70
024-028	M6 x 35	024-057	M8 x 70	Thread Length: Formula is 2D + 6 mm. Items marked * are fully threaded.	
024-029	M6 x 40	024-060	M10 x 20*		
024-030	M6 x 45	024-061	M10 x 25*		

CLASS 8.8 FINE THREAD HEX HEAD CAP SCREWS

Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-120	M8 x 1.0 x 20*	024-133	M10 x 1.25 x 35*
024-122	M8 x 1.0 x 30*	024-134	M10 x 1.25 x 40*
024-124	M8 x 1.0 x 40*	024-136	M10 x 1.25 x 50*
024-126	M8 x 1.0 x 50*	024-138	M10 x 1.25 x 60
024-130	M10 x 1.25 x 20*	024-144	M12 x 1.5 x 30*
024-131	M10 x 1.25 x 25*	024-146	M12 x 1.5 x 40*
024-132	M10 x 1.25 x 30*	024-148	M12 x 1.5 x 50*

CLASS 8.8 EXTRA FINE THREAD HEX HEAD CAP SCREWS

Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-170	M10 x 1.0 x 20*	024-176	M10 x 1.0 x 50*
024-171	M10 x 1.0 x 25*	024-184	M12 x 1.25 x 30*
024-172	M10 x 1.0 x 30*	024-186	M12 x 1.25 x 40*
024-174	M10 x 1.0 x 40*	024-188	M12 x 1.25 x 50*

CLASS 8 COARSE HEX NUTS

Handy-Pak® No.	Size	Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-204	M4	024-206	M6	024-210	M10
024-205	M5	024-208	M8	024-212	M12

NYLON COLLAR STOP NUTS 'POZI-LOK®' NUTS

Handy-Pak® No.	Size	Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-224	M4	024-226	M6	024-230	M10
024-225	M5	024-228	M8		

CLASS 8 FINE AND EXTRA FINE THREAD HEX NUTS

Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-258	M8 x 1.0	024-270	M10 x 1.0
024-260	M10 x 1.25	024-272	M12 x 1.25
024-262	M12 x 1.5		

FLAT WASHERS

Handy-Pak® No.	Size	Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-304	4 mm	024-306	6 mm	024-310	10 mm
024-305	5 mm	024-308	8 mm	024-312	12 mm

LOCK WASHERS

Handy-Pak® No.	Size	Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-324	4 mm	024-326	6 mm	024-330	10 mm
024-325	5 mm	024-328	8 mm	024-332	12 mm

SPRING (WAVE TYPE) WASHERS (PLAIN FINISH)

Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-344	4 mm	024-348	8 mm
024-345	5 mm	024-350	10 mm
024-346	6 mm		

MACHINE SCREWS PAN PHILLIPS HEAD

Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-398	M3-0.5 x 6	024-421	M5-0.8 x 12
024-399	M3-0.5 x 10	024-422	M5-0.8 x 20
024-400	M3-0.5 x 16	024-423	M5-0.8 x 25
024-401	M3-0.5 x 20	024-424	M5-0.8 x 30
024-402	M3-0.5 x 25	024-425	M5-0.8 x 35
024-403	M3-0.5 x 30	024-426	M5-0.8 x 16
024-404	M3-0.5 x 35	024-427	M5-0.8 x 40
024-405	M3-0.5 x 50	024-428	M5-0.8 x 50
024-406	M4-0.7 x 6	024-429	M6-1.0 x 8
024-407	M4-0.7 x 10	024-430	M6-1.0 x 10
024-410	M4-0.7 x 16	024-432	M6-1.0 x 12
024-411	M4-0.7 x 20	024-436	M6-1.0 x 16
024-412	M4-0.7 x 12	024-440	M6-1.0 x 20
024-413	M4-0.7 x 25	024-441	M6-1.0 x 25
024-414	M4-0.7 x 30	024-442	M6-1.0 x 30
024-415	M4-0.7 x 35	024-443	M6-1.0 x 35
024-416	M4-0.7 x 40	024-444	M6-1.0 x 40
024-417	M4-0.7 x 50	024-446	M6-1.0 x 50
024-418	M4-0.7 x 60	024-448	M8-1.25 x 12
024-419	M5-0.8 x 6	024-451	M8-1.25 x 30
024-420	M5-0.8 x 10	024-453	M8-1.25 x 40

COTTER PINS

Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-704	M1.5 x 16	024-713	M3 x 40
024-707	M2.0 x 20	024-716	M4 x 50
024-710	M3 x 25		

SLOTTED SPRING PINS (PLAIN FINISH)

Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-734	M2.0 x 16	024-752	M4 x 50
024-737	M2.5 x 18	024-755	M5 x 36
024-740	M3.0 x 24	024-758	M5 x 50
024-743	M3.0 x 40	024-761	M6 x 22
024-746	M4 x 18	024-764	M6 x 50
024-749	M4 x 36		

SOCKET SCREWS KEYS (PLAIN FINISH)

Handy-Pak® No.	Size	Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-904	M4 x 5	024-916	M6 x 8	024-926	M8 x 8
024-907	M4 x 10	024-919	M6 x 12	024-930	M8 x 12
024-910	M5 x 10	024-922	M6 x 20	024-934	M8 x 20
024-913	M5 x 16				

MACHINE SCREWS PAN SLOT HEAD

Handy-Pak® No.	Size	Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-406	M4 x 6	024-420	M5 x 10	024-430	M6 x 10
024-412	M4 x 12	024-426	M5 x 16	024-436	M6 x 16
				024-440	M6 x 20

SOCKET SCREWS KEYS (PLAIN FINISH)

Handy-Pak® No.	Size	Handy-Pak® No.	Size	Handy-Pak® No.	Size
024-980	1.5 mm	024-983	3 mm	024-986	6 mm
024-981	2.0 mm	024-984	4 mm	024-988	8 mm
024-982	2.5 mm	024-985	5 mm		

TECHNICAL INFORMATION

Technical standardisation is work of harmonisation in the technical field that is carried out jointly by all interested parties. Its aim is to stipulate, arrange and harmonise terms, products, procedures, etc., in the area of engineering. In this way, optimum solutions are found for all types of constructions, for example, whereby ordering the necessary components is considerably simplified.

This work of harmonisation in Germany was previously carried out by the Deutsches Institut für Normung e.V. (DIN) on the national level. In addition, there are European standards (EN standards), and on an international level there are the ISO standards, which are issued by the International Organisation for Standardisation.

NATIONAL STANDARDS (DIN) are being or have already been largely replaced by nternational/European standards. There will be DIN standards only for products for which there are no ISO or EN standards.

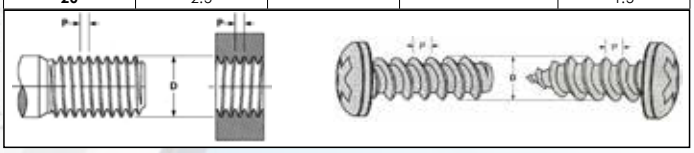
Hexagonal Widths Across Flats	M10	M12	M14	M22
ISO MM	16	18	21	34
DIN MM	17	19	22	32

INTERNATIONAL STANDARDS (ISO). According to the task and goal of the ISO, which was established in 1946, these are intended to serve the global harmonisation of technical rules, and thus to simplify the exchange of goods and to break down barriers to trade.

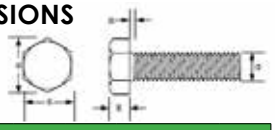
EUROPEAN STANDARDS (EN) aim at harmonising technical regulations and statutes in the internal European market, which was realised on 1.1.1995 (EU/EEC). In principle, existing ISO standards are to be taken over as far as possible unchanged as EN standards. The difference between ISO and EN standards is that, according to a decision of the European Council, EN standards are to be transposed and introduced without delay and without amendment as national standards in the Member States – and the corresponding national standards are to be withdrawn in the same step.

METRIC THREAD PITCH TABLE

Bolt Diameter (mm)	Thread Pitch			
	Standard	Fine	Extra or Super Fine	JIS
2	.4	-	-	.4
2.5	.45	-	-	.45
3	.5	-	-	.5
4	.7	-	-	.7
5	.8	-	-	.8
6	1.0	-	-	1.0
7	1.0	-	-	1.0
8	1.25	1	-	1.25
10	1.5	1.25	1	1.25
12	1.75	1.5	1.25	1.25
14	2	1.5	-	1.5
16	2		-	1.5
18	2.5	-	-	1.5
20	2.5	-	-	1.5



FULL THREAD HEXAGON HEAD SCREWS # 933 - DIN & ISO DIMENSIONS



Ref: DIN 933 - 1987

This standard contains specifications for fully threaded hexagon head screws with coarse metric thread for diameters M 1.6 to M 52. Although long-term expectation is for DIN to be superseded by ISO (lower half of page), current MMCC product # 933 is supplied according to DIN dimensions below.

Dimensions in mm.

Nom. Thread Diameter (D)	M3	M4	M5	M6	(M7)	M8	M10	M12	M14	M16	(M18)	M20	(M22)	M24	(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48
THREAD PITCH (COARSE)	0.5	0.7	0.8	1	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3	3	3.5	3.5	4	4	4.5	4.5	5
a max.	1.5	2.1	2.4	3	3	3.75	4.5	5.25	6	6	7.5	7.5	7.5	9	9	10.5	10.5	12	12	13.5	13.5	15
washer face min.	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
washer face max.	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1	1	1	1
e min.	6.01	7.66	8.79	11.05	12.12	14.38	18.9	21.1	24.49	26.75	30.14	33.53	35.72	39.98	45.2	50.85	55.37	60.79	66.44	71.3	76.95	82.60
Nom. Dimensions	2	2.8	3.5	4	4.8	5.3	6.4	7.5	8.8	10	11.5	12.5	14	15	17	18.7	21	22.5	25	26	28	30
k min.	1.88	2.68	3.35	3.85	4.65	5.15	6.22	7.32	8.62	9.82	11.28	12.28	13.78	14.78	16.65	18.28	20.58	22.08	24.58	25.58	27.58	29.58
k max.	2.12	2.92	3.65	4.15	4.95	5.45	6.56	7.68	8.98	10.18	11.72	12.72	14.22	15.22	17.35	19.12	21.42	22.92	25.43	26.42	28.42	30.42
Max. = Nom. Dimensions	5.5	7	8	10	11	13	17	19	22	24	27	30	32	36	41	46	50	55	60	65	70	75
s min.	5.32	6.78	7.78	9.78	10.73	12.73	16.73	18.67	21.67	23.67	26.67	29.67	31.61	35.38	40	45	49	53.8	58.8	63.1	68.1	73.1

Ref: ISO 4017 - 1979

This international standard gives specifications for fully threaded hexagon head screws with metric dimensions and thread diameters from 3mm up to and including 36mm.

Dimensions in mm.

Nom. Thread Diameter (D)	M3	M4	M5	M6	M8	M10	M12	M14	M16	M20	M24	M30	M36
THREAD PITCH (COARSE)	0.50	0.70	0.80	1	1.25	1.50	1.75	2	2	2.50	3	3.50	4
a max.	1.50	2.10	2.40	3	3.75	4.50	5.25	6	6	7.5	9	10.5	12
washer face min.	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.2	0.2	0.2	0.2	0.20
washer face max.	0.40	0.40	0.50	0.50	0.60	0.60	0.60	0.60	0.80	0.80	0.80	0.80	0.80
e min.	6.01	7.66	8.79	11.05	14.38	17.77	20.03	23.35	26.75	33.53	39.98	50.85	60.79
Nom. Dimensions	2	2.80	3.50	4	5.30	6.40	7.50	8.80	10	12.50	15	18.70	22.50
k min.	1.88	2.68	3.35	3.85	5.15	6.22	7.32	8.62	9.82	12.28	14.78	18.28	22.08
k max.	2.12	2.92	3.65	4.15	5.45	6.58	7.68	8.98	10.18	12.72	15.22	19.12	22.92
s max.	5.50	7	8	10	13	16	18	21	24	30	36	46	55
s min.	5.32	6.78	7.78	9.78	12.73	15.73	17.73	20.67	23.67	29.67	35.38	45	53.8

*Please note: Diameters shown in () should be avoided for new design.

Comparison chart on **ISO/DIN** standards across flat size differences.

	M10		M12		M14	
Thread Diameter	Max.	Min.	Max.	Min.	Max.	Min.
ISO MM	16	15.73	18	17.73	21	20.67
DIN MM	17	16.73	19	18.67	22	21.67

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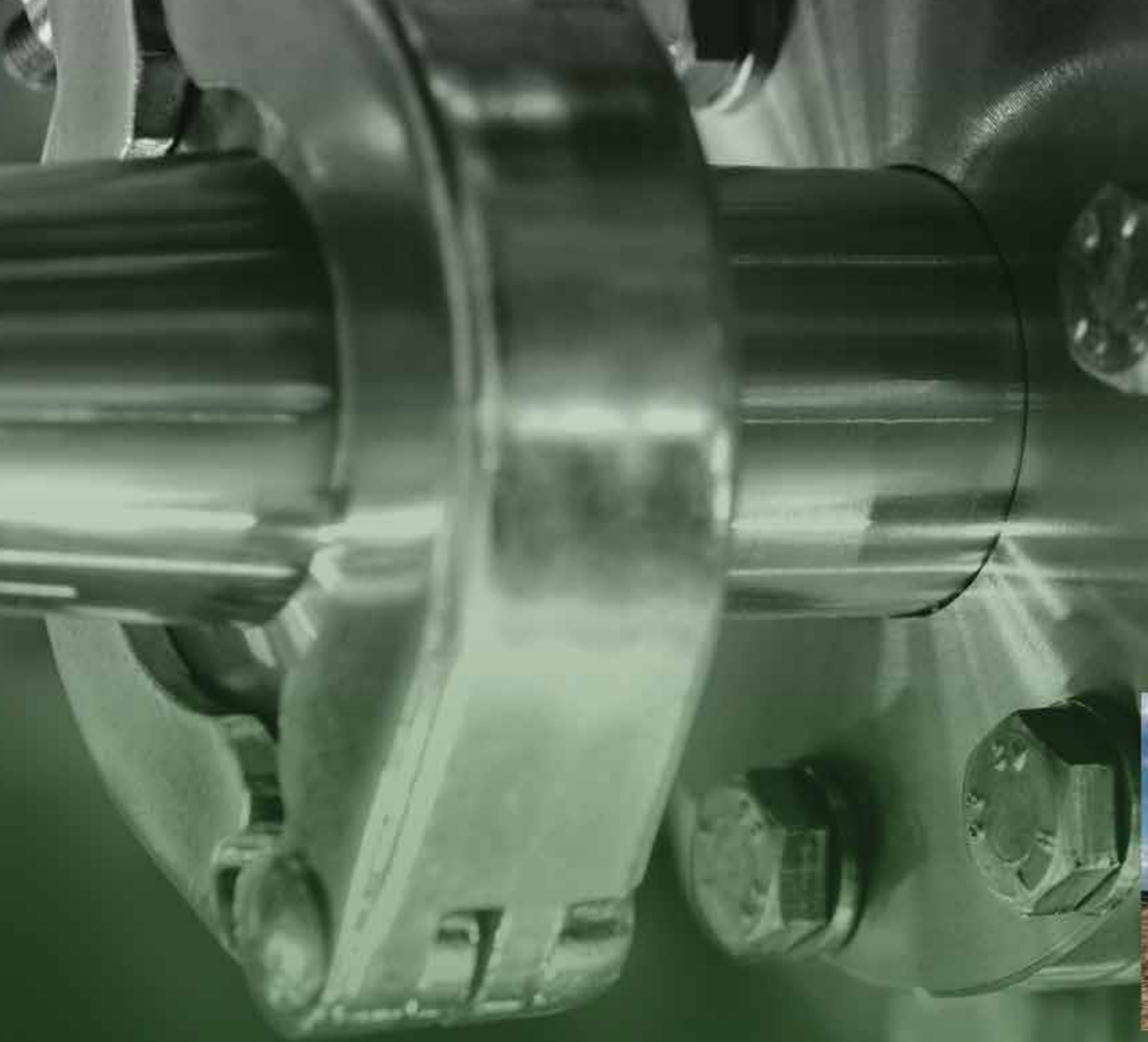

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