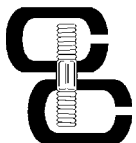


METRIC FASTENERS



- ISO Grade 8.8, 10.9 and 12.9 Cap Screws
- ISO Grade 8.8, 10.9 and 12.9 Set Screws
- Hex Nuts
- Washers
- Machine Screws
- Hex Socket Wrenches

CHROMATE METRIC FASTENERS ASSURE FAST, EASY INSTALLATION FOR ALL YOUR IMPORTED EQUIPMENT MAINTENANCE AND REPAIRS. Manufactured from the finest materials and tested and proven to be tough and reliable.



CHROMATE INDUSTRIAL CORP.

EXCEPTIONAL PRODUCTS, SERVICE AND INNOVATIVE SOLUTIONS

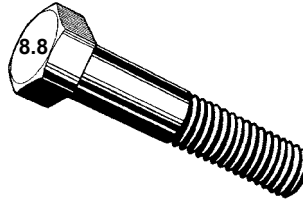
METRIC CAP SCREWS

STANDARD THREAD

Medium carbon steel. Multiple heat-treated. Meets ISO property class specifications.

ISO GRADE 8.8

- DIN 931/933
- ZINC PLATED



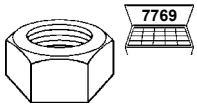
LENGTH	3mm DIA. 0.50 THREAD PITCH 5.5mm WRENCH SIZE		4mm DIA. 0.70 THREAD PITCH 7mm WRENCH SIZE		5mm DIA. 0.80 THREAD PITCH 8mm WRENCH SIZE	
	U		U		U	
6	U	66998		-		-
8	U	67000	U	67030	U	67060
10	U	67002	U	67032	U	67062
12	U	67004	U	67034	U	67064
14	U	67006	U	67036	U	67066
16	U	67008	U	67038	U	67068
20	U	67010	U	67040	U	67070
25	U	67012	U	67042	U	67072
30	T	67014	T	67044	T	67074
35		-	T	67046	T	67076
40		-	T	67048	T	67078
45		-		-	T	67080
50		-		-	T	67082


ISO GRADE 10.9


LENGTH	6mm DIA. 1.00 THR. PCH. 10mm WRENCH		8mm DIA. 1.25 THR. PCH. 13mm WRENCH		10mm DIA. 1.50 THR. PCH. 17mm WRENCH		12mm DIA. 1.75 THR. PCH. 19mm WRENCH		14mm DIA. 2.00 THR. PCH. 22mm WRENCH		16mm DIA. 2.00 THR. PCH. 24mm WRENCH		20mm DIA. 2.50 THR. PCH. 30mm WRENCH		24mm DIA. 3.00 THR. PCH. 36mm WRENCH	
	U															
10	U	67086		-		-		-		-		-		-		-
12	U	67088		-		-		-		-		-		-		-
16	U	67090	T	67120	T	67150		-		-		-		-		-
18	U	67092		-		-		-		-		-		-		-
20	U	67094	T	67122	T	67152	R	67180		-		-		-		-
25	U	67096	T	67124	R	67154	R	67182		-		-		-		-
30	T	67098	T	67126	R	67156	R	67184	L	67260	L	67210		-		-
35	T	67100	T	67128	R	67158	R	67186	L	67261		-		-		-
40	T	67102	T	67130	R	67160	R	67188	L	67262	L	67212	I	67240	E	67280
45	T	67104	T	67132	R	67162	O	67190	L	67263	L	67213		-		-
50	T	67106	R	67134	R	67164	O	67192	L	67264	L	67214	I	67242	E	67282
55		-	R	67135	R	67166		-		-		-		-		-
60	T	67108	R	67136	R	67168	O	67194	L	67266	L	67216	I	67244	E	67284
70	T	67109	R	67138	R	67170	O	67196	L	67268	I	67218	I	67246	E	67286
80	T	67110	R	67139	O	67172	L	67198	L	67270	I	67220	I	67248	E	67288
90		-	R	67140	O	67173	L	67199	L	67271	I	67221	I	67249	E	67290
100		-	O	67141	O	67174	L	67200	L	67272	I	67222	I	67250	E	67292
110		-	O	67142	O	67175		-	L	67273	I	67223	E	67251	A	67294
120		-	O	67143	L	67176	I	67202		-	I	67224	E	67252	A	67296
130		-		-		-	I	67203		-	I	67225	E	67253	A	67298
140		-		-		-	I	67204		-	I	67226	E	67254	A	67300

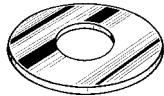
Numbers in italic are non-stock items. Please allow 2-3 weeks for delivery.

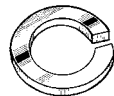
METRIC HEX NUTS AND WASHERS

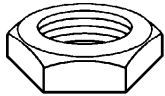

METRIC HEX NUTS – DIN 934				
<ul style="list-style-type: none"> • ZINC PLATED • SIZES 2mm & 2.5mm = PROPERTY CLASS 5 • SIZES 3mm, 4mm & 5mm = PROPERTY CLASS 8 • SIZES 6mm & OVER = PROPERTY CLASS 10 				
SIZE mm	PITCH	WAF	HEIGHT	PART
2	0.40	4	1.6	T 67302
2.5	0.45	5	2	T 67303
3	0.50	5.5	2.4	T 67304
4	0.70	7	3.2	T 67308
5	0.80	8	4	T 67310
6	1.00	10	5	T 67312
8	1.25	13	6.5	T 67314
10	1.50	17	8	R 67316
12	1.75	19	10	R 67318
14	2.00	22	11	N 67319
16	2.00	24	13	N 67320
20	2.50	30	16	L 67322
24	3.00	36	19	I 67324

METRIC HEX NUTS – DIN 934				
<ul style="list-style-type: none"> • ZINC PLATED • PROPERTY CLASS 8 				
SIZE mm	PITCH	WAF	HEIGHT	PART
6	1.00	10	5	T 66888
8	1.25	13	6.5	T 66889
8	1.00	13	6.5	T 66893
10	1.50	17	8	T 66890
10	1.25	17	8	R 66894
10	1.00	17	8	R 66882
12	1.75	19	10	T 66891
12	1.25	19	10	N 66883
12	1.50	19	10	N 66895
14	2.00	22	11	N 66892
14	1.50	22	11	N 66896
16	2.00	24	13	N 66897
16	1.50	24	13	N 66898
20	2.50	30	16	N 66899
20	1.50	30	16	I 66900

NYLON INSERT LOCK NUTS				
<ul style="list-style-type: none"> • ZINC PLATED • ONE-PIECE NYLON INSERT FOR POSITIVE 360° LOCKING • REUSABLE • CHROMATE PROTECTIVE PLATING • PROPERTY CLASS 8 – DIN 985 				
SIZE mm	PITCH	WAF	HEIGHT	PART
2.5	0.45	5	4	N 67389
3	0.50	5.5	4	T 67390
4	0.70	7	5	T 67392
5	0.80	8	5	T 67394
6	1.00	10	6	T 67396
8	1.25	13	8	T 67398
10	1.50	17	10	R 67400
12	1.75	19	14	R 67402
14	2.00	22	14	N 67404
16	2.00	24	16	L 67406
20	2.50	30	20	I 67410
24	3.00	36	24	E 67412

FLAT WASHERS – DIN 125				
<ul style="list-style-type: none"> • ZINC PLATED 				
SIZE mm	ID	OD	THICK NESS	PART
2	2.2	5	0.3	T 67332
2.5	2.7	6	0.5	T 67333
3	3.2	7	0.5	T 67334
4	4.3	9	0.8	T 67336
5	5.3	10	1	T 67338
6	6.4	12	1.6	T 67340
8	8.4	16	1.6	T 67344
10	10.5	20	2	T 67346
12	13	24	2.5	T 67348
14	15	28	2.5	T 67349
16	17	30	3	T 67350
20	21	37	3	R 67352
24	25	44	4	R 67354

LOCK WASHERS – DIN 127B				
<ul style="list-style-type: none"> • ZINC PLATED 				
SIZE mm	ID	OD	THICK NESS	PART
2	2.1	4.4	0.5	T 67362
2.5	2.6	5.1	0.6	T 67363
3	3.1	6.2	0.8	T 67364
4	4.1	7.6	0.9	T 67368
5	5.1	9.2	1.2	T 67370
6	6.1	11.8	1.6	T 67372
8	8.1	14.8	2	T 67376
10	10.2	18.1	2.2	T 67378
12	12.2	21.1	2.5	T 67380
14	14.2	24.1	3	T 67381
16	16.2	27.4	3.5	T 67382
20	20.2	33.6	4	R 67384
24	24.5	40	5	R 67386

METRIC HEX JAM NUTS – DIN 439B									
 <ul style="list-style-type: none"> • PROPERTY CLASS 04 • TOLERANCE 6H • BLACK FINISH • ISO 4035-1979 AND DIN 439B 									
SIZE mm	PITCH	WAF	HEIGHT	PART	SIZE mm	PITCH	WAF	HEIGHT	PART
2	0.40	4	1.2	T 15980	12	1.75	18, 19	6	N 15988
2.5	0.45	5	1.6	T 15981	14	2.00	21, 22	7	N 15989
3	0.50	5.5	1.8	T 15982	16	2.00	24	8	N 15990
4	0.70	7	2.2	T 15983	18	2.50	27	9	I 15991
5	0.80	8	2.7	T 15984	20	2.50	30	10	I 15992
6	1.00	10	3.2	T 15985	22	2.50	32, 34	11	E 15993
8	1.25	13	4	T 15986	24	3.00	36	12	E 15994
10	1.50	16, 17	5	R 15987					

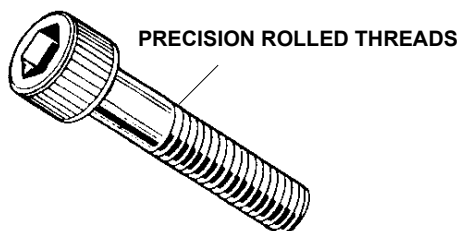
CIC 200™ METRIC SOCKET HEAD CAP SCREWS

BLACK FINISH

Alloy steel. Multiple heat-treated. Meets ISO grade 12.9 property class specifications.

ISO GRADE 12.9 – DIN 912-12

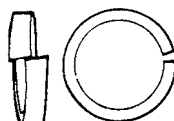
- ASTM A574M
- THERMO-FORGED® TO INSURE PROPER GRAIN FLOW AND REDUCED INTERNAL STRESSES
- BLACK FINISH
- PROPERTY CLASS 12.9
- DIN 912-12



LENGTH	4mm DIA. 0.70 THR. PCH. 3mm HEX KEY	5mm DIA. 0.80 THR. PCH. 4mm HEX KEY	6mm DIA. 1.00 THR. PCH. 5mm HEX KEY	8mm DIA. 1.25 THR. PCH. 6mm HEX KEY	10mm DIA. 1.50 THR. PCH. 8mm HEX KEY	12mm DIA. 1.75 THR. PCH. 10mm HEX KEY	16mm DIA. 2.00 THR. PCH. 14mm HEX KEY
6	R 367450	-	-	-	-	-	-
8	R 367452	R 367480	R 367510	-	-	-	-
10	R 367454	R 367482	R 367512	R 367540	-	-	-
12	R 367456	R 367484	R 367514	R 367542	R 367580	-	-
16	R 367458	R 367486	R 367516	R 367544	R 367582	-	-
20	R 367460	R 367488	R 367518	R 367546	R 367584	N 367620	-
25	R 367462	R 367490	R 367520	R 367548	R 367586	N 367622	-
30	R 367464	R 367492	R 367522	R 367550	R 367588	N 367624	I 367660
35	R 367466	R 367494	R 367524	R 367552	R 367590	L 367626	I 367662
40	R 367468	R 367496	R 367526	R 367554	R 367592	L 367628	I 367664
45	-	R 367498	R 367528	R 367556	R 367594	L 367630	E 367666
50	-	R 367500	R 367530	N 367558	N 367596	L 367632	E 367668
55	-	-	N 367532	N 367560	N 367598	L 367634	E 367670
60	-	-	N 367534	N 367562	N 367600	L 367636	E 367672
65	-	-	-	N 367564	N 367602	I 367638	E 367674
70	-	-	-	N 367566	L 367604	I 367640	E 367676
75	-	-	-	-	L 367606	I 367642	E 367678
80	-	-	-	-	L 367608	E 367644	E 367680
90	-	-	-	-	-	E 367646	E 367682
100	-	-	-	-	-	E 367648	E 367684
110	-	-	-	-	-	E 367650	E 367686
120	-	-	-	-	-	E 367652	E 367688

HIGH COLLAR LOCK WASHERS

CLOSE TOLERANCE FOR RECESSED FIT



SIZE mm	PART	SIZE mm	PART
4	T 68440	10	T 68444
5	T 68441	12	T 68445
6	T 68442	16	R 68446
8	T 68443	20	L 68447

CIC 200™ METRIC FLAT SOCKET HEAD CAP SCREWS

THERMAL BLACK OXIDE FINISH

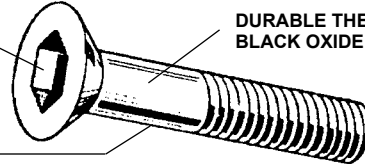
Deep socket assures full wrench engagement. Triple heat-treated alloy steel.

- MEETS IFI STANDARD 535
- TENSILE STRENGTH 1220 MPa
- HARDNESS 38 RC MINIMUM

DEEP SOCKET

DURABLE THERMAL
BLACK OXIDE FINISH

EXCELLENT
ELONGATION
PROPERTIES



SMOOTH,
CHAMFERED END

LENGTH	2.5mm DIA. 0.50 Thr. Pch.	3mm DIA. 0.50 Thr. Pch.	4mm DIA. 0.70 Thr. Pch.	5mm DIA. 0.80 Thr. Pch.	6mm DIA. 1.00 Thr. Pch.	8mm DIA. 1.25 Thr. Pch.	10mm DIA. 1.50 Thr. Pch.	12mm DIA. 1.75 Thr. Pch.
5	T 68695							
6	T 68696	R 68700	-	-	-	-	-	
8	T 68697	R 68701	R 68707	R 68716	-	-	-	
10	T 68698	R 68702	R 68708	R 68717	R 68726	-	-	
12	T 68699	R 68703	R 68709	R 68718	R 68727	R 68736	-	
16		R 68704	R 68710	R 68719	R 68728	R 68737	R 68747	
20		R 68705	R 68711	R 68720	R 68729	R 68738	R 68748	L 68757
25		-	R 68712	R 68721	R 68730	R 68739	R 68749	L 68758
30		-	-	R 68722	R 68731	R 68740	N 68750	L 68759
35		-	-	-	R 68732	R 68741	N 68751	L 68760
40		-	-	-	R 68733	R 68742	N 68752	L 68761
45		-	-	-	-	-	-	I 68762
50		-	-	-	-	L 68744	L 68754	I 68763

CIC 200™ METRIC SOCKET SET SCREWS

CUP POINT – STANDARD THREAD

- ALLOY STEEL
- THERMAL BLACK OXIDE FINISH
- MULTIPLE HEAT-TREATED
- MEETS ISO GRADE 12.9 PROPERTY CLASS SPECIFICATIONS



LENGTH	3mm DIA. 0.50 THR. PCH. 1.5mm HEX KEY	4mm DIA. 0.70 THR. PCH. 2mm HEX KEY	5mm DIA. 0.80 THR. PCH. 2.5mm HEX KEY	6mm DIA. 1.00 THR. PCH. 3mm HEX KEY	8mm DIA. 1.25 THR. PCH. 4mm HEX KEY	10mm DIA. 1.50 THR. PCH. 5mm HEX KEY
3	T 67700	-	-	-	-	-
4	T 67702	T 67730	-	-	-	-
5	T 67704	T 67732	T 67760	-	-	-
6	T 67706	T 67734	T 67762	T 67790	-	-
8	T 67708	T 67736	T 67764	T 67792	T 67820	-
10	T 67710	T 67738	T 67766	T 67794	T 67822	R 67850
12	T 67712	T 67740	T 67768	T 67796	T 67824	R 67852
16	T 67714	R 67742	R 67770	R 67798	R 67826	R 67854
20	-	R 67744	R 67772	R 67800	R 67828	R 67856
25	-	-	R 67774	R 67802	R 67830	R 67858
30	-	-	R 67776	R 67804	R 67832	R 67860
35	-	-	-	R 67806	R 67834	R 67862
40	-	-	-	R 67808	R 67836	N 67864
45	-	-	-	N 67810	N 67838	N 67866
50	-	-	-	N 67812	N 67840	N 67868

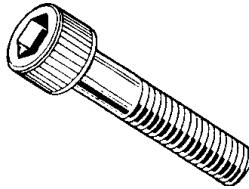
CIC 150 METRIC SOCKET HEAD CAP SCREWS

STANDARD THREAD

Medium carbon steel. Multiple heat-treated. Meets ISO grade 12.9 property class specifications.

ISO GRADE 12.9 – DIN 912-12

- PROPERTY CLASS 12.9
- THERMAL BLACK OXIDE FINISH
- DIN 912-12
- THREAD CLASS 4G 6G
- RC 38-43



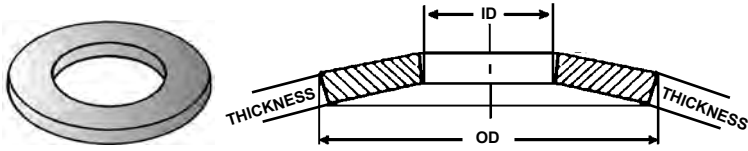
LENGTH	2mm DIA. 0.40 THR. PCH. 1.5mm HEX KEY		2.5mm DIA. 0.45 THR. PCH. 2mm HEX KEY		3mm DIA. 0.50 THR. PCH. 2.5mm HEX KEY		4mm DIA. 0.70 THR. PCH. 3mm HEX KEY		5mm DIA. 0.80 THR. PCH. 4mm HEX KEY		6mm DIA. 1.00 THR. PCH. 5mm HEX KEY	
4	T	66705	T	66710		–		–		–		–
6	T	66706	T	66711	T	66715	T	66723		–		–
8	T	66707	T	66712	T	66716	T	66724	T	66733	T	66744
10	T	66708	T	66713	T	66717	T	66725	T	66734	T	66745
12	T	66709	T	66714	T	66718	T	66726	T	66735	T	66746
16		–		–	T	66719	T	66727	T	66736	T	66747
20		–		–	T	66720	T	66728	T	66737	T	66748
25		–		–	T	66721	T	66729	T	66738	T	66749
30		–		–	T	66722	T	66730	T	66739	T	66750
35		–		–		–	T	66731	T	66740	T	66751
40		–		–		–	R	66732	R	66741	R	66752
45		–		–		–		–	R	66742	R	66753
50		–		–		–		–	R	66743	R	66754
55		–		–		–		–		–	R	66755
60		–		–		–		–		–	R	66756
LENGTH	8mm DIA. 1.25 THR. PCH. 6mm HEX KEY		10mm DIA. 1.50 THR. PCH. 8mm HEX KEY		12mm DIA. 1.75 THR. PCH. 10mm HEX KEY		16mm DIA. 2.00 THR. PCH. 14mm HEX KEY		20mm DIA. 2.50 THR. PCH. 17mm HEX KEY		24mm DIA. 3.00 THR. PCH. 19mm HEX KEY	
10	R	66757		–		–		–		–		–
12	R	66758	R	66771		–		–		–		–
16	R	66759	R	66772		–		–		–		–
20	R	66760	N	66773	N	66786		–		–		–
25	R	66761	N	66774	N	66787		–		–		–
30	R	66762	N	66775	I	66788	I	66803		–		–
35	R	66763	N	66776	I	66789	I	66804		–		–
40	R	66764	N	66777	I	66790	I	66805	E	67689		–
45	N	66765	N	66778	I	66791	I	66806		–		–
50	N	66766	N	66779	I	66792	E	66807	E	67690		–
55	N	66767	N	66780	I	66793	E	66808		–		–
60	N	66768	N	66781	I	66794	E	66809	E	67692		–
65	N	66769	I	66782	I	66795	E	66810		–		–
70	N	66770	I	66783	I	66796	E	66811		–	A	67443
75		–	I	66784	I	66797	E	66812		–		–
80		–	I	66785	I	66798	E	66813	E	67694	A	67444
90		–	R	67609	I	66799	E	66814	E	67695	A	67445
100		–	I	67610	I	66800	E	66815	A	67697	A	67446
110		–	I	67611	E	66801	B	66816	A	67698		–
120		–		–	E	66802	B	66817		–		–
140		–		–		–		–	A	67699	A	67449

METRIC SAFETY SPRING WASHERS

STANDARD THREAD

Spring steel – Hardness HRC 43-48. Genuine Schnorr®.

FOR USE WITH SOCKET HEAD CAP SCREWS OR HEX HEAD CAP SCREWS



- MAXIMUM VIBRATION PROOF
- UNIFORMLY DISTRIBUTED AXIAL PRESSURE
- NO BOLT OR NUT DISTORTION
- SMOOTH SLIDING SURFACES
- REUSABILITY
- DESIRED INSTALLATION IS NEAR FLAT AS POSSIBLE

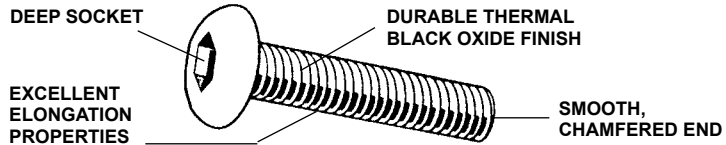
SIZE mm	O.D. mm	I.D. mm	THICKNESS mm		PART
2	5	2.2	0.4	T	68430
2.5	6	2.7	0.5	T	68431
3	7	3.2	0.6	T	68432
4	9	4.3	1	T	68433
5	11	5.3	1.2	T	68434
6	14	6.4	1.5	T	68435
8	18	8.4	2	R	68436
10	23	10.5	2.5	N	68437
12	29	13	3	I	68438
16	39	17	4	E	68439

CIC 150 METRIC BUTTON SOCKET HEAD CAP SCREWS

THERMAL BLACK OXIDE FINISH

Deep socket assures full wrench engagement. Triple heat-treated alloy steel.

- DIN 7380 / ISO 898/1
- TENSILE STRENGTH R_m, N/mm² 1040 MIN.
- HARDNESS 38-44 RC
- PROPERTY CLASS 10.9
- BLACK FINISH

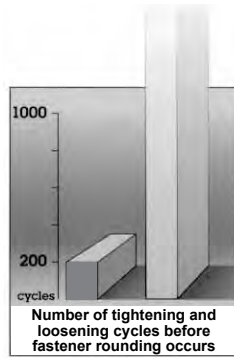


LENGTH	2.5mm DIA. 0.50 Thr. Pch. 1.5mm Hex Key	3mm DIA. 0.50 Thr. Pch. 2mm Hex Key	4mm DIA. 0.70 Thr. Pch. 2.5mm Hex Key	5mm DIA. 0.80 Thr. Pch. 3mm Hex Key	6mm DIA. 1.00 Thr. Pch. 4mm Hex Key	8mm DIA. 1.25 Thr. Pch. 5mm Hex Key	10mm DIA. 1.50 Thr. Pch. 6mm Hex Key	12mm DIA. 1.75 Thr. Pch. 8mm Hex Key
4	T 69595	–	–	–	–	–	–	–
6	T 69596	T 69600	–	–	–	–	–	–
8	T 69597	T 69601	T 69605	–	–	–	–	–
10	T 69598	T 69602	T 69606	T 69609	T 69615	R 69621	–	–
12	T 69599	T 69603	T 69607	T 69610	T 69616	R 69622	–	–
16	–	T 69604	T 69608	T 69611	T 69617	R 69623	R 69629	N 69635
20	–	–	–	T 69612	T 69618	R 69624	R 69630	N 69636
25	–	–	–	T 69613	T 69619	R 69625	R 69631	N 69637
30	–	–	–	T 69614	T 69620	R 69626	N 69632	N 69638
35	–	–	–	–	–	R 69627	N 69633	N 69639
40	–	–	–	–	–	R 69628	N 69634	N 69640
50	–	–	–	–	–	–	–	I 69641

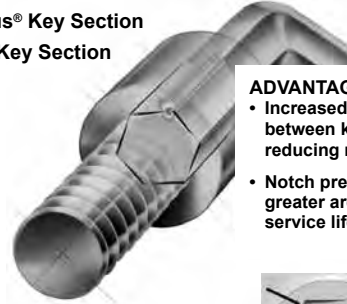
33

METRIC HEX KEYS

METRIC HEX-PLUS® HEX KEYS



Metric Hex-Plus® Key Section
 Conventional Key Section



ADVANTAGES

- Increased contact surface between key and fastener – reducing rounding and slippage.
- Notch pressure spread over a greater area – extends the service life of both key and fastener.



NOTCHING ACTION WITH A CONVENTIONAL KEY



REDUCE NOTCH PRESSURE WITH A HEX-PLUS® KEY

- PROPRIETARY DESIGN REDUCES FASTENER ROUNDING
- MANUFACTURED WITH HEAT-TREATED ALLOY STEEL TO PRECISION TOLERANCES
- OUTPERFORMS CONVENTIONAL KEYS BY DISTRIBUTING PRESSURE ON THE FLAT SIDES OF FASTENERS, EXTENDING SERVICE LIFE OF BOTH KEY AND FASTENER

DESCRIPTION

LONG SERIES - 9 keys - 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm and 10mm

PART

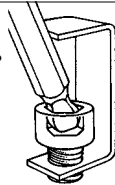
A 70332

METRIC BALL END HEX KEY SETS



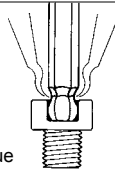
- HEAT-TREATED ALLOY STEEL PROVIDES OPTIMUM HARDNESS AND ELIMINATES SHATTERING
- PATENTED BALL DESIGN ALLOWS FOR A THICKER NECK DIAMETER, INCREASING TORQUE CAPACITY UP TO 100% WHILE MAINTAINING OPERATIONAL ANGLES TO 25°
- SET CONTAINS MOST POPULAR SIZES – IDEAL WHERE A VARIETY OF TOOL SIZES ARE REQUIRED
- PATENTED CARRYING CASE – WRENCHES SLIP EASILY INTO INDIVIDUALLY MARKED SLOTS AND TWIST TO LOCK SECURELY IN PLACE. PREVENTS LOOSE OR LOST KEYS
- ALL HEX KEYS HAVE AN EXCLUSIVE CORROSION RESISTANT DRY FINISH

- **Angle entry to 25°**
 - Works in hard to reach areas
 - Faster insertion and removal



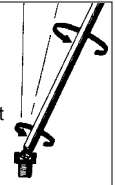
➤ Ergonomic design

- Allows natural hand and wrist rotation
- Turns full 360° in location
- Reduces user fatigue



➤ Fast funnel entry

- Eliminates wasted time even in blind applications
- Full depth engagement
- Reduces "stripping" problems

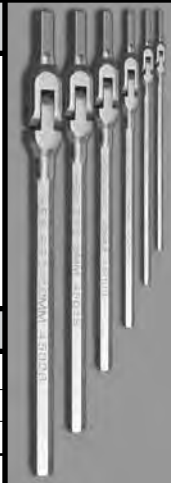


SIZE	PART	SIZE	PART	SIZE	PART
1.5mm	E 70370	3mm	E 70373	6mm	E 70376
2mm	E 70371	4mm	E 70374	8mm	E 70377
2.5mm	E 70372	5mm	E 70375	10mm	E 70378
9 Key Metric Set – 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm and 10mm					A 70334

METRIC HEX-PRO™ HEX KEYS

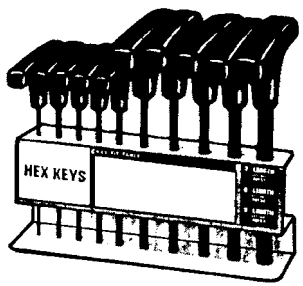



- A VERSATILE HEX KEY WRENCH WITH A UNIQUE PATENTED PIVOTAL JOINT THAT SAVES YOU TIME AND ALLOWS YOU TO WORK EFFICIENTLY IN THOSE LIMITED SPACE LOCATIONS
- HIGH QUALITY INDUSTRIAL STEEL
- LONG HANDLES FOR EXTRA REACH AND MORE LEVERAGE
- CANVAS POUCH / HOLDER INCLUDED WITH SET
- LIMITED LIFETIME WARRANTY
- AVAILABLE IN MOST COMMON SIZES ONLY



SIZE	PART	SIZE	PART
3mm	L 70157	6mm	L 70160
4mm	L 70158	8mm	L 70161
5mm	L 70159	10mm	L 70162
6 Key Metric Set – 3mm, 4mm, 5mm, 6mm, 8mm and 10mm			70151

METRIC HEX SOCKET WRENCH SETS

"T" HANDLE SET		HEX SOCKET WRENCH SETS			
DESCRIPTION	PART	DESCRIPTION	PART	DESCRIPTION	PART
	A 70328	7 Pc. Standard Set w/Pouch - Includes: 0.7, 0.9, 1.3, 1.5, 2, 2.5, and 3 mm.	A 67882		A 70323
		17 Pc. Standard Set w/Case - Includes: .71, .89, 1.27, 1.5, 2, 2.5, 3, 4, 5, 6, 7, 8, 10, 12, 14, 17 and 19 mm.	A 67886		
		7 Pc. Standard Set w/Case - Includes: 12, 14, 17, 19, 22, 24 and 27 mm.	A 67888		
		9 Pc. Standard Set w/Case - Includes: 1.5, 2, 2.5, 3, 4, 5, 6, 8 and 10 mm.	A 70314		
		9 Pc. Long Arm Set in Box - Includes: 2, 2.5, 3, 4, 5, 6, 8, 10 and 12 mm.	A 67890		
		11 Pc. Long Arm Set w/Case - Includes: 2.5, 3, 4, 5, 6, 8, 10, 12, 14, 17 & 19 mm	A 67892		
		15 Pc. Long Arm Set w/Case - Includes: 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 17 and 19 mm.	A 67894		

METRIC HEX SOCKET WRENCHES

HEAT-TREATED AND TEMPERED FOR ADDED DURABILITY

Square cut ends for better socket engagement. Manufactured from top grade 8650 alloy steel, treated for rust and corrosion resistance. Extra strength molded T-handle wrenches.

"T" HANDLE		HEX KEYS			
SIZE	BLADE 6"	SHORT		LONG	
0.7mm	-	E	70200		-
0.9mm	-	E	70201	E	70227
1.3mm	-	E	70202	E	70228
1.5mm	-	E	64303	E	64330
2.0mm	B 70311	E	64304	E	64331
2.5mm	B 70313	E	64305	E	64332
3.0mm	B 70315	E	64306	E	64333
3.5mm	-		-		-
4.0mm	B 70317	E	64307	E	64334
4.5mm	-		-		-
5.0mm	B 70321	E	64308	E	64335
6.0mm	B 70325	E	64309	E	64336
7.0mm	-		-		-
8.0mm	A 70327	E	64310	E	64337
9.0mm	-		-		-
10.0mm	A 70329	A	64311	A	64338
11.0mm	-		-		-
12.0mm	-	A	64312	A	64339
14.0mm	-	A	64313	A	64340

METRIC HEX BIT SOCKETS

PRECISION TOLERANCES, HEAT TREATED ALLOY STEEL, BLACK FINISH



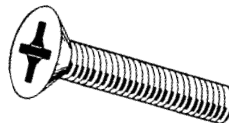
SIZE	PART	SIZE	PART	SIZE	PART	SIZE	PART
2mm	A 70389	3mm	A 70391	5mm	A 70393	8mm	A 70395
2.5mm	A 70390	4mm	A 70392	6mm	A 70394	10mm	A 70396

METRIC PHILLIPS MACHINE SCREWS

PRECISION, BURR-FREE THREADS FOR EXACT FIT

FLAT HEAD

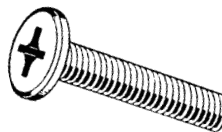
- SPECIAL CHROMATE PLATING
ELIMINATES RUST AND CORROSION
- DIN 965



LENGTH	3mm DIA. 0.50 PITCH	4mm DIA. 0.70 PITCH	5mm DIA. 0.80 PITCH	6mm DIA. 1.0 PITCH	LENGTH	3mm DIA. 0.50 PITCH	4mm DIA. 0.70 PITCH	5mm DIA. 0.80 PITCH	6mm DIA. 1.0 PITCH
6	T 68043	-	-	-	25	T 68055	T 68071	T 68099	T 68129
8	T 68045	T 68061	-	-	30	T 68057	T 68073	T 68101	R 68131
10	T 68047	T 68063	T 68091	T 68121	35	-	T 68075	R 68103	R 68133
12	T 68049	T 68065	T 68093	T 68123	40	-	T 68077	R 68105	R 68135
16	T 68051	T 68067	T 68095	T 68125	50	-	T 68079	R 68107	R 68137
20	T 68053	T 68069	T 68097	T 68127	-	-	-	-	-

PAN HEAD

- SPECIAL CHROMATE PLATING
ELIMINATES RUST AND CORROSION
- DIN 7985



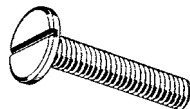
LENGTH	3mm DIA. 0.50 PITCH	4mm DIA. 0.70 PITCH	5mm DIA. 0.80 PITCH	6mm DIA. 1.0 PITCH	8mm DIA. 1.25 PITCH	10mm DIA. 1.5 PITCH
4	T 67899	-	-	-	-	-
6	T 67901	-	-	-	-	-
8	T 67903	T 67921	-	-	-	-
10	T 67905	T 67923	T 67951	T 67981	N 68337	-
12	T 67907	T 67925	T 67953	T 67983	-	-
16	T 67909	T 67927	T 67955	T 67985	R 68339	-
20	T 67911	T 67929	T 67957	T 67987	R 68340	L 68347
25	T 67913	T 67931	T 67959	R 67989	R 68341	L 68348
30	T 67915	T 67933	T 67961	R 67991	R 68342	I 68349
35	-	T 67935	R 67963	R 67993	-	-
40	-	R 67937	R 67965	R 67995	R 68343	I 68351
50	-	R 67939	N 67967	N 67997	-	-

METRIC SLOTTED MACHINE SCREWS

PRECISION, BURR-FREE THREADS FOR EXACT FIT

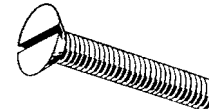
PAN HEAD

SPECIAL CHROMATE PLATING ELIMINATES RUST AND CORROSION



FLAT HEAD

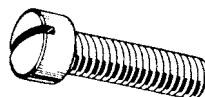
SPECIAL CHROMATE PLATING ELIMINATES RUST AND CORROSION



LENGTH	3mm DIA. 0.50 PCH.	4mm DIA. 0.70 PCH.	5mm DIA. 0.80 PCH.	6mm DIA. 1.0 PCH.	3mm DIA. 0.50 PCH.	4mm DIA. 0.70 PCH.	5mm DIA. 0.80 PCH.	6mm DIA. 1.0 PCH.
6	T 67900	-	-	-	T 68042	-	-	-
8	T 67902	T 67920	-	-	T 68044	T 68060	-	-
10	T 67904	T 67922	T 67950	T 67980	T 68046	T 68062	T 68090	T 68120
12	T 67906	T 67924	T 67952	T 67982	T 68048	T 68064	T 68092	T 68122
16	T 67908	T 67926	T 67954	T 67984	T 68050	T 68066	T 68094	T 68124
20	T 67910	T 67928	T 67956	T 67986	T 68052	T 68068	T 68096	T 68126
25	T 67912	T 67930	T 67958	T 67988	T 68054	T 68070	T 68098	T 68128
30	T 67914	T 67932	T 67960	T 67990	T 68056	T 68072	T 68100	T 68130
35	-	-	T 67962	T 67992	-	T 68074	T 68102	T 68132
40	-	T 67936	T 67964	R 67994	-	T 68076	T 68104	R 68134
50	-	R 67938	R 67966	R 67996	-	T 68078	R 68106	R 68136

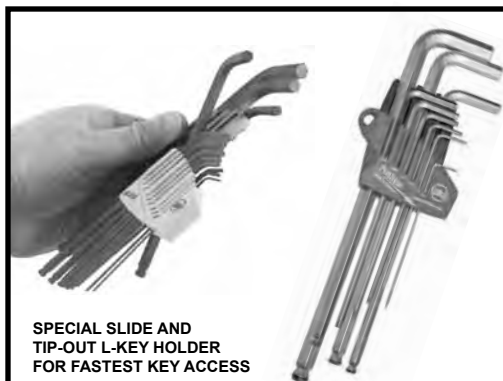
FILLISTER HEAD

SPECIAL CHROMATE PLATING ELIMINATES RUST AND CORROSION



LENGTH	3mm DIA. 0.50 PITCH	4mm DIA. 0.70 PITCH	5mm DIA. 0.80 PITCH	6mm DIA. 1.0 PITCH	LENGTH	3mm DIA. 0.50 PITCH	4mm DIA. 0.70 PITCH	5mm DIA. 0.80 PITCH	6mm DIA. 1.0 PITCH
6	T 68242	-	-	-	25	T 68254	T 68270	T 68298	T 68328
8	T 68244	T 68260	-	-	30	T 68256	T 68272	T 68300	T 68330
10	T 68246	T 68262	T 68290	T 68320	35	-	T 68274	T 68302	T 68332
12	T 68248	T 68264	T 68292	T 68322	40	-	T 68276	T 68304	R 68334
16	T 68250	T 68266	T 68294	T 68324	50	-	T 68278	R 68306	R 68336
20	T 68252	T 68268	T 68296	T 68326	-	-	-	-	-

METRIC RETAINING L HEX KEY



SPECIAL SLIDE AND TIP-OUT L-KEY HOLDER FOR FASTEST KEY ACCESS

- HARDENED SPRING STEEL RETAINING RING HOLDS SCREWS TIGHTLY
- SATIN HARD CHROME FINISH IS CORROSION RESISTANT
- PRECISION MACHINED FOR EXACT FIT NO CUT-OFF DISTORTIONS
- MADE FROM EXCLUSIVE CVM HARDENED TOOL STEEL
- SPECIAL SLIDE AND TIP-OUT L-KEY HOLDER FOR FASTEST KEY ACCESS
- SAVES VALUABLE TIME . . . IMPROVES PRODUCTIVITY!

3 TOOLS IN ONE!

1. Standard hex tool
2. Ball end for angle entry
3. Screw holding for time savings



SIZE	PART	SIZE	PART	SIZE	PART
1.5mm	A 70183	3mm	A 70186	6mm	A 70189
2mm	A 70184	4mm	A 70187	8mm	A 70190
2.5mm	A 70185	5mm	A 70188	10mm	A 70191
9 Key Metric Set – 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm and 10mm					A 70340

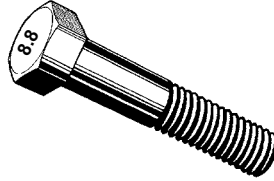
METRIC CAP SCREWS

COARSE AND FINE THREAD

Medium carbon steel. Multiple heat-treated. Meets ISO property class specifications.

METRIC 8.8 ZINC

- ZINC PLATED
- MINIMUM TENSILE 120,000 PSI
- MEETS DIN 931 AND DIN 933



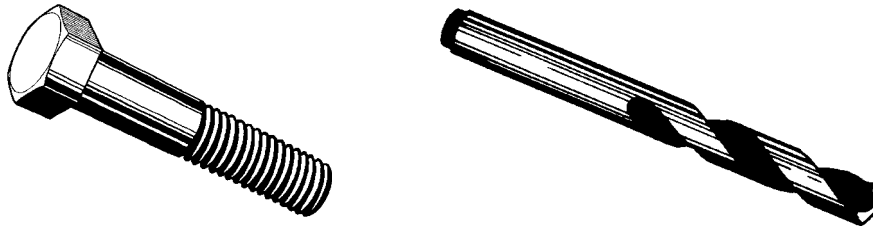
LENGTH	6mm DIA.		8mm DIA.		10mm DIA.			12mm DIA.
	COARSE 1.00 THRD PITCH	COARSE 1.25 THRD PITCH	COARSE 1.25 THRD PITCH	FINE 1.00 THRD PITCH	COARSE 1.50 THRD PITCH	FINE 1.25 THRD PITCH	X-FINE 1.00 THRD PITCH	COARSE 1.75 THRD PITCH
10	T 69151	—	—	—	—	—	—	—
12	T 69153	T 69183	—	—	—	—	—	—
16	T 69155	T 69185	T 69201	—	—	—	—	—
20	T 69157	T 69187	T 69202	T 69216	R 69886	R 69899	R 69244	R 69244
25	T 69388	T 69188	T 69203	R 69217	R 69887	R 69900	R 69245	R 69245
30	T 69159	T 69189	T 69204	R 69218	R 69888	R 69901	R 69246	R 69246
35	T 69160	T 69190	T 69205	R 69449	R 69889	R 69902	R 69247	R 69247
40	T 69161	T 69191	T 69206	R 69220	R 69890	R 69903	N 69248	N 69248
45	T 69162	T 69192	—	R 69221	—	—	N 69249	N 69249
50	T 69163	T 69193	R 69207	R 69222	N 69892	N 69904	N 69250	N 69250
55	—	R 69194	R 69208	R 69223	N 69893	—	N 69251	N 69251
60	T 69164	R 69195	R 69209	N 69224	N 69894	N 69905	N 69252	N 69252
70	R 69165	R 69197	R 69210	N 69226	N 69895	—	N 69254	N 69254
80	R 69166	R 69198	N 69211	N 69228	N 69896	—	N 69256	N 69256
90	R 69167	R 69199	N 69212	N 69232	N 69897	—	I 69257	I 69257
100	R 69168	N 69200	—	N 69233	N 69898	—	I 69258	I 69258
110	—	—	—	I 69234	—	—	I 69259	I 69259
120	—	—	—	I 69235	—	—	I 69260	I 69260

LENGTH	12mm DIA.		14mm DIA.		16mm DIA.		20mm DIA.	
	X-FINE 1.25 THRD PTCH	FINE 1.50 THRD PTCH	COARSE 2.00 THRD PTCH	FINE 1.50 THRD PTCH	COARSE 2.00 THRD PTCH	FINE 1.50 THRD PTCH	COARSE 2.50 THRD PTCH	FINE 1.50 THRD PTCH
20	R 69914	R 69955	—	—	—	—	—	—
25	N 69915	N 69956	—	—	N 69297	—	—	—
30	N 69916	N 69957	—	N 69943	N 69298	I 69327	—	—
35	N 69917	N 69958	N 69274	N 69944	N 69299	I 69328	—	—
40	N 69918	N 69959	N 69275	I 69945	I 69300	I 69329	I 69337	I 69978
45	—	N 69960	N 69276	I 69946	I 69301	I 69330	I 69338	—
50	N 69920	N 69961	N 69277	I 69947	I 69302	I 69331	I 69339	E 69979
55	N 69921	N 69962	I 69278	—	I 69303	—	—	—
60	N 69922	N 69963	I 69279	I 69948	I 69304	I 69332	I 69968	E 69980
70	I 69923	N 69964	I 69281	I 69950	I 69306	I 69333	E 69969	E 69981
80	I 69924	N 69965	I 69283	I 69951	I 69307	I 69334	E 69970	E 69982
90	I 69925	N 69966	I 69284	I 69953	I 69309	E 69335	E 69971	E 69983
100	I 69926	N 69967	I 69285	I 69954	I 69310	E 69336	E 69972	E 69984
110	I 69927	—	I 69286	—	I 69311	—	E 69973	—
120	I 69928	—	I 69287	—	E 69312	—	E 69974	E 69985
130	—	—	—	—	E 69313	—	E 69975	—
140	—	—	—	—	E 69296	—	E 69976	—
150	—	—	—	—	E 69295	—	B 69977	—

EQUIVALENCY TABLE

METRIC CAP SCREW TO AMERICAN DRILL

To drill for metric cap screw with american drill sizes, allow for proper bolt clearance by using the following table. The below drill or hole sizes are what we consider to be appropriate in order to allow for proper fitting and clearance, still allowing for maximum protection against shear pressures. For best cap screw holding power, always torque to proper specifications.



METRIC SIZE CAP SCREWS		AMERICAN SIZE DRILLS		
SIZE (mm)	DECIMAL EQUIVALENT	FRACTIONAL SIZE	DECIMAL EQUIVALENT	PART
1	.0394	3/64	.0469	91003
2	.0787	3/32	.0938	91006
3	.1181	1/8	.1250	91008
4	.1575	11/64	.1719	91011
5	.1969	13/64	.2031	91013
6	.2362	1/4	.2500	91016
7	.2756	9/32	.2812	91018
8	.3150	21/64	.3281	91021
9	.3543	23/64	.3594	91023
10	.3937	13/32	.4062	91026
11	.4331	7/16	.4375	91028
12	.4724	31/64	.4844	91031
1/2" REDUCED SHANK DRILLS				
13	.5118	33/64	.5156	91235
14	.5512	9/16	.5625	91238
15	.5906	19/32	.5938	91240
16	.6299	41/64	.6406	91243
17	.6693	43/64	.6719	91245
18	.7087	23/32	.7188	91248
19	.7480	3/4	.7500	91250
20	.7874	51/64	.7969	91253
21	.8268	53/64	.8281	91255
22	.8661	7/8	.8750	91258
23	.9055	29/32	.9062	91260
24	.9449	61/64	.9531	91263

NOTE:

- For Metric Drills - See Section 23
- For Metric Taps - See Section 24
- For Metric Thread Repair Inserts - See Section 22

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TORQUE SPECS — METRIC CAP SCREWS

HEX HEAD (FT. LBS.)				HEX SOCKET (FT. LBS.)						
SIZE	10.9	8.8	WRENCH SIZE	SOCKET	HEX KEY SIZE	BUTTON	HEX KEY SIZE	FLAT	HEX KEY SIZE	SIZE
3mm x 0.5	1.3	0.9	5.5	1.7	2.5	0.9	2	1.4	2	3mm x 0.5
4mm x 0.7	3.0	2.1	7	4.0	3	2.1	2.5	2.5	2.5	4mm x 0.7
5mm x 0.8	6.0	4.2	8	8.2	4	4.4	3	5.1	3	5mm x 0.8
6mm x 1	10.3	7.3	10	14	5	7.4	4	8.9	4	6mm x 1
7mm x 1	17	12	11	—	—	—	—	—	—	7mm x 1
8mm x 1.25	25	18	13	33	6	18	5	21	5	8mm x 1.25
8mm x 1.00	25	18	13	—	—	—	—	—	—	8mm x 1.00
10mm x 1.5	49	35	16	66	8	35	6	41	6	10mm x 1.5
10mm x 1.25	50	36	16	—	—	—	—	—	—	10mm x 1.25
12mm x 1.75	86	61	18	112	10	62	8	73	8	12mm x 1.75
12mm x 1.25	92	64	18	—	—	—	—	—	—	12mm x 1.25
14mm x 2	136	97	21	180	12	98	10	115	10	14mm x 2
14mm x 1.5	143	103	21	—	—	—	—	—	—	14mm x 1.5
16mm x 2	210	147	24	280	14	153	10	181	10	16mm x 2
16mm x 1.5	217	154	24	—	—	—	—	—	—	16mm x 1.5
18mm x 2.5	287	202	27	398	14	—	—	254	12	18mm x 2.5
18mm x 1.5	313	224	27	—	—	—	—	—	—	18mm x 1.5
20mm x 2.5	405	287	30	559	17	—	—	295	12	20mm x 2.5
20mm x 1.5	442	313	30	—	—	—	—	—	—	20mm x 1.5
22mm x 2.5	549	390	32	754	17	—	—	481	14	22mm x 2.5
22mm x 1.5	590	420	32	—	—	—	—	—	—	22mm x 1.5
24mm x 3	708	497	36	967	19	—	—	609	14	24mm x 3
24mm x 2	737	531	36	—	—	—	—	—	—	24mm x 2
30mm x 3.5	1401	995	46	1883	22	—	—	—	—	30mm x 3.5

NOTES: The above torque values are recommended assembly specifications for the various grades of Chromate fasteners with the following guidelines:

- Torque values for hex head cap screws are for turning the nut while holding the head of the cap screw with a wrench. In applications where access to the nut is limited, increase the torque value by 20% for tightening by the cap screw head.
- Torque values are for standard, non-lubricated Chromate products as delivered (plated, black oxide or plain finish).

CAUTION: The above data should only be used as a reference guide. The proper torque can only be determined by analyzing the design parameters which include temperature, plating, lubrication, etc. Short time tensile, creep and stress relaxation should be considered for applications where the temperature exceeds 400°F (204°C). Lower ductility, impact strength and fatigue life must be considered for screws subject to temperatures below -20°F (-29°C). All socket screw products are class 3A fit except size 1-1/4" and larger which are class 2A fit.

BIN ASSORTMENTS CIC METRIC FASTENERS

40-Compartment Steel Bin



You Receive a 40-Compartment Bin Labeled for 40 of the Fastest Moving Metric Sizes Needed in Maintenance!

PART NO. 7860

ONE STEEL 40-HOLE BIN

33-3/4" wide, 22-1/2" high, 12" deep*

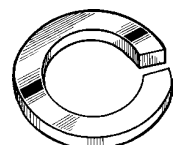
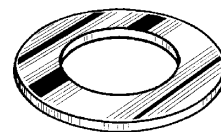
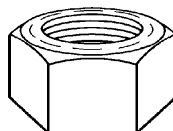
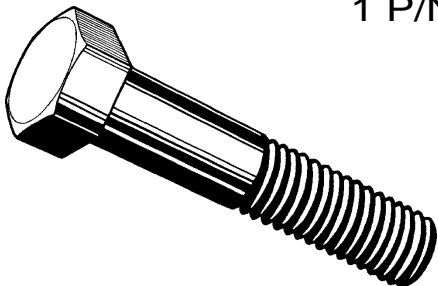
*Can be shipped via UPS

INCLUDED IN THE ORIGINAL ASSORTMENT YOU WILL RECEIVE 40 DIFFERENT ITEMS. YOU WILL BE ABLE TO FILL IN ADDITIONAL SIZES EACH MONTH ON MY SERVICE CALL. COMPARTMENTS ARE FULLY LABELED. (See Plan-A-Graph for complete details)

ASSORTMENT CONTAINS:

22 Sizes Metric Cap Screws	4MM thru 12MM
6 Sizes Metric Hex Nuts	4MM thru 12MM
6 Sizes Metric Flat Washers	4MM thru 12MM
6 Sizes Metric Lock Washers	4MM thru 12MM

1 P/N 7903 – 40-Compartment Bin



CHROMATE METRIC FASTENER ASSORTMENT

P/N 7860 — COARSE THREADS — 40 ITEMS / 40 HOLES

4MM HEX NUT 67308	4MM LOCK WASHER 67368	4MM FLAT WASHER 67336	4 x 12MM CAP SCREW 67034	4 x 20MM CAP SCREW 67040	4 x 30MM CAP SCREW 67044	5MM HEX NUT 67310	5MM LOCK WASHER 67370
5MM FLAT WASHER 67338	5 x 10MM CAP SCREW 67062	5 x 16MM CAP SCREW 67068	5 x 25MM CAP SCREW 67072	6MM HEX NUT 67312	6MM LOCK WASHER 67372	6MM FLAT WASHER 67340	6 x 16MM CAP SCREW 67090
6 x 20MM CAP SCREW 67094	6 x 30MM CAP SCREW 67098	6 x 40MM CAP SCREW 67102	8MM HEX NUT 67314	8MM LOCK WASHER 67376	8MM FLAT WASHER 67344	8 x 16MM CAP SCREW 67120	8 x 25MM CAP SCREW 67124
8 x 35MM CAP SCREW 67128	8 x 40MM CAP SCREW 67130	10MM HEX NUT 67316	10MM LOCK WASHER 67378	10MM FLAT WASHER 67346	10 x 16MM CAP SCREW 67150	10 x 25MM CAP SCREW 67154	10 x 30MM CAP SCREW 67156
10 x 40MM CAP SCREW 67160	12MM HEX NUT 67318	12MM LOCK WASHER 67380	12MM FLAT WASHER 67348	12 x 20MM CAP SCREW 67180	12 x 30MM CAP SCREW 67184	12 x 40MM CAP SCREW 67188	12 x 50MM CAP SCREW 67192

BIN ASSORTMENTS CHROMATE METRIC HEX SOCKET CAP SCREWS

40-Compartment Steel Bin



You Receive a 40-Compartment Bin Labeled for 40 of the Fastest Moving Metric Sizes Needed in Maintenance!

PART NO. 7861

ONE STEEL 40-HOLE BIN

33-3/4" wide, 22-1/2" high, 12" deep*

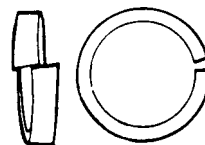
*Can be shipped via UPS

INCLUDED IN THE ORIGINAL ASSORTMENT YOU WILL RECEIVE 40 DIFFERENT ITEMS. YOU WILL BE ABLE TO FILL IN ADDITIONAL SIZES EACH MONTH ON MY SERVICE CALL. COMPARTMENTS ARE FULLY LABELED.
(See Plan-A-Graph for complete details)

ASSORTMENT CONTAINS:

34 Sizes Metric Socket Cap Screws 4MM thru 12MM
6 Sizes Hi-Collar Lock Washers 4MM thru 12MM

1 P/N 7903 — 40-Compartment Bin



METRIC HEX SOCKET CAP SCREW & WASHER

P/N 7861 — COARSE THREADS — 40 ITEMS / 40 HOLES

4MM HI-COLLAR LOCK WASHER 68440	4 x 10MM SOCKET CAP SCREW 67454	4 x 16MM SOCKET CAP SCREW 67458	4 x 20MM SOCKET CAP SCREW 67460	4 x 25MM SOCKET CAP SCREW 67462	4 x 30MM SOCKET CAP SCREW 67464	5MM HI-COLLAR LOCK WASHER 68441	5 x 10MM SOCKET CAP SCREW 67482
5 x 16MM SOCKET CAP SCREW 67486	5 x 20MM SOCKET CAP SCREW 67488	5 x 25MM SOCKET CAP SCREW 67490	5 x 30MM SOCKET CAP SCREW 67492	5 x 35MM SOCKET CAP SCREW 67494	6MM HI-COLLAR LOCK WASHER 68442	6 x 16MM SOCKET CAP SCREW 67516	6 x 20MM SOCKET CAP SCREW 67518
6 x 25MM SOCKET CAP SCREW 67520	6 x 30MM SOCKET CAP SCREW 67522	6 x 35MM SOCKET CAP SCREW 67524	6 x 40MM SOCKET CAP SCREW 67526	8MM HI-COLLAR LOCK WASHER 68443	8 x 16MM SOCKET CAP SCREW 67544	8 x 20MM SOCKET CAP SCREW 67546	8 x 25MM SOCKET CAP SCREW 67548
8 x 30MM SOCKET CAP SCREW 67550	8 x 35MM SOCKET CAP SCREW 67552	8 x 40MM SOCKET CAP SCREW 67554	10MM HI-COLLAR LOCK WASHER 68444	10 x 20MM SOCKET CAP SCREW 67584	10 x 25MM SOCKET CAP SCREW 67586	10 x 30MM SOCKET CAP SCREW 67588	10 x 35MM SOCKET CAP SCREW 67590
10 x 40MM SOCKET CAP SCREW 67592	10 x 45MM SOCKET CAP SCREW 67594	12MM HI-COLLAR LOCK WASHER 68445	12 x 20MM SOCKET CAP SCREW 67620	12 x 25MM SOCKET CAP SCREW 67622	12 x 30MM SOCKET CAP SCREW 67624	12 x 40MM SOCKET CAP SCREW 67628	12 x 50MM SOCKET CAP SCREW 67632

BIN ASSORTMENTS

METRIC 8.8 ZINC CAP SCREWS

80-Compartment Steel Bin



You Receive Two All-Steel 40-Hole Bins Labeled for 70 of the Fastest Moving Sizes Needed Today in Maintenance!

PART NO. 7875

TWO 40-HOLE BINS

33-3/4" wide, 22-1/2" high, 12" deep*



INCLUDED IN THE ORIGINAL ASSORTMENT YOU WILL RECEIVE 70 DIFFERENT ITEMS. YOU WILL BE ABLE TO FILL IN ADDITIONAL SIZES EACH MONTH ON MY SERVICE CALL.

BINS ARE FULLY LABELED.

(See Plan-A-Graph for complete details)

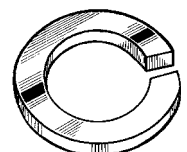
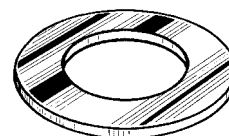
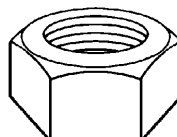
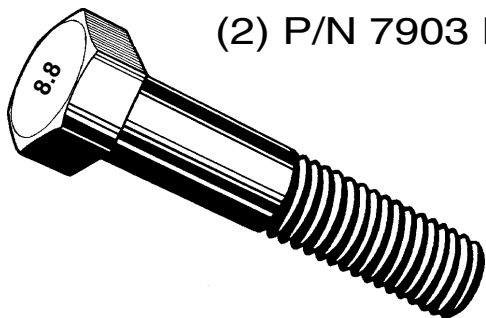
*Can be shipped via UPS

Use Bin Label Set #168188

ASSORTMENT CONTAINS:

- 49 Sizes Metric Cap Screws..... 6mm through 20mm diameter
- 7 Sizes Metric Hex Nuts 6mm through 20mm diameter
- 7 Sizes Metric Flat Washers 6mm through 20mm diameter
- 7 Sizes Metric Lock Washers 6mm through 20mm diameter

(2) P/N 7903 BINS — COMBINE TO MAKE 80-HOLE BIN



METRIC 8.8 CAP SCREWS ZINC PLATED ASST.

PART NO. 7875 - COARSE THREADS - 70 ITEMS / 80 HOLES

6 x 1.00 HEX NUT 66888	8 x 1.25mm HEX NUT 66889	10 x 1.50mm HEX NUT 66890	12 x 1.75mm HEX NUT 66891	14 x 2.00mm HEX NUT 66892	16 x 2.00mm HEX NUT 66897	20 x 2.50mm HEX NUT 66899	EXPANSION
6mm FLAT WASHER 67340	8mm FLAT WASHER 67344	10mm FLAT WASHER 67346	12mm FLAT WASHER 67348	14mm FLAT WASHER 67349	16mm FLAT WASHER 67350	20mm FLAT WASHER 67352	EXPANSION
6mm LOCK WASHER 67372	8mm LOCK WASHER 67376	10mm LOCK WASHER 67378	12mm LOCK WASHER 67380	14mm LOCK WASHER 67381	16mm LOCK WASHER 67382	20mm LOCK WASHER 67384	EXPANSION
6 x 10mm CAP SCREW 69151	8 x 12mm CAP SCREW 69183	10 x 20mm CAP SCREW 69216	12 x 20mm CAP SCREW 69244	14 x 35mm CAP SCREW 69274	16 x 25mm CAP SCREW 69297	20 x 40mm CAP SCREW 69337	EXPANSION
6 x 12mm CAP SCREW 69153	8 x 16mm CAP SCREW 69185	10 x 25mm CAP SCREW 69217	12 x 25mm CAP SCREW 69245	14 x 40mm CAP SCREW 69275	16 x 30mm CAP SCREW 69298	20 x 45mm CAP SCREW 69338	EXPANSION
6 x 16mm CAP SCREW 69155	8 x 20mm CAP SCREW 69187	10 x 30mm CAP SCREW 69218	12 x 30mm CAP SCREW 69246	14 x 45mm CAP SCREW 69276	16 x 35mm CAP SCREW 69299	20 x 50mm CAP SCREW 69339	EXPANSION
6 x 20mm CAP SCREW 69157	8 x 25mm CAP SCREW 69188	10 x 35mm CAP SCREW 69449	12 x 35mm CAP SCREW 69247	14 x 50mm CAP SCREW 69277	16 x 40mm CAP SCREW 69300	20 x 60mm CAP SCREW 69968	EXPANSION
6 x 25mm CAP SCREW 69388	8 x 30mm CAP SCREW 69189	10 x 40mm CAP SCREW 69220	12 x 40mm CAP SCREW 69248	14 x 60mm CAP SCREW 69279	16 x 50mm CAP SCREW 69302	20 x 70mm CAP SCREW 69969	EXPANSION
6 x 30mm CAP SCREW 69159	8 x 40mm CAP SCREW 69191	10 x 50mm CAP SCREW 69222	12 x 50mm CAP SCREW 69250	14 x 70mm CAP SCREW 69281	16 x 60mm CAP SCREW 69304	20 x 80mm CAP SCREW 69970	EXPANSION
6 x 40mm CAP SCREW 69161	8 x 50mm CAP SCREW 69193	10 x 60mm CAP SCREW 69224	12 x 60mm CAP SCREW 69252	14 x 80mm CAP SCREW 69283	16 x 70mm CAP SCREW 69306	20 x 90mm CAP SCREW 69971	EXPANSION

BIN ASSORTMENTS

METRIC 10.9 ZINC CAP SCREWS

80-Compartment Steel Bin



You Receive Two All-Steel 40-Hole Bins Labeled for 70 of the Fastest Moving Sizes Needed Today in Maintenance!

PART NO. 7876

TWO 40-HOLE BINS

33-3/4" wide, 22-1/2" high, 12" deep*



INCLUDED IN THE ORIGINAL ASSORTMENT YOU WILL RECEIVE 70 DIFFERENT ITEMS. YOU WILL BE ABLE TO FILL IN ADDITIONAL SIZES EACH MONTH ON MY SERVICE CALL.

BINS ARE FULLY LABELED.

(See Plan-A-Graph for complete details)

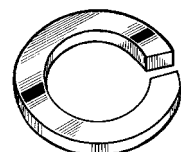
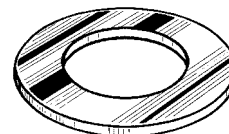
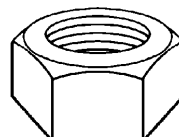
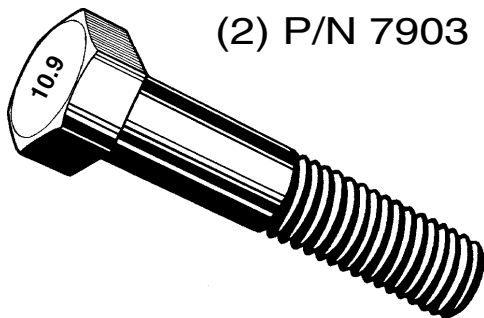
*Can be shipped via UPS

Use Bin Label Set #168373

ASSORTMENT CONTAINS:

- 49 Sizes Metric Cap Screws..... 6mm through 20mm diameter
- 7 Sizes Metric Hex Nuts 6mm through 20mm diameter
- 7 Sizes Metric Flat Washers 6mm through 20mm diameter
- 7 Sizes Metric Lock Washers 6mm through 20mm diameter

(2) P/N 7903 BINS — COMBINE TO MAKE 80-HOLE BIN



METRIC 10.9 CAP SCREWS ZINC PLATED ASST.

PART NO. 7876 - COARSE THREADS - 70 ITEMS / 80 HOLES

6 x 1.00 HEX NUT 67312	8 x 1.25mm HEX NUT 67314	10 x 1.50mm HEX NUT 67316	12 x 1.75mm HEX NUT 67318	14 x 2.00mm HEX NUT 67319	16 x 2.00mm HEX NUT 67320	20 x 2.50mm HEX NUT 67322	EXPANSION
6mm FLAT WASHER 67340	8mm FLAT WASHER 67344	10mm FLAT WASHER 67346	12mm FLAT WASHER 67348	14mm FLAT WASHER 67349	16mm FLAT WASHER 67350	20mm FLAT WASHER 67352	EXPANSION
6mm LOCK WASHER 67372	8mm LOCK WASHER 67376	10mm LOCK WASHER 67378	12mm LOCK WASHER 67380	14mm LOCK WASHER 67381	16mm LOCK WASHER 67382	20mm LOCK WASHER 67384	EXPANSION
6 x 10mm CAP SCREW 67086	8 x 16mm CAP SCREW 67120	10 x 20mm CAP SCREW 67152	12 x 20mm CAP SCREW 67180	14 x 35mm CAP SCREW 67261	16 x 30mm CAP SCREW 67210	20 x 40mm CAP SCREW 67240	EXPANSION
6 x 12mm CAP SCREW 67088	8 x 20mm CAP SCREW 67122	10 x 25mm CAP SCREW 67154	12 x 25mm CAP SCREW 67182	14 x 40mm CAP SCREW 67262	16 x 40mm CAP SCREW 67212	20 x 50mm CAP SCREW 67242	EXPANSION
6 x 16mm CAP SCREW 67090	8 x 25mm CAP SCREW 67124	10 x 30mm CAP SCREW 67156	12 x 30mm CAP SCREW 67184	14 x 45mm CAP SCREW 67263	16 x 45mm CAP SCREW 67213	20 x 60mm CAP SCREW 67244	EXPANSION
6 x 20mm CAP SCREW 67094	8 x 30mm CAP SCREW 67126	10 x 35mm CAP SCREW 67158	12 x 35mm CAP SCREW 67186	14 x 50mm CAP SCREW 67264	16 x 50mm CAP SCREW 67214	20 x 70mm CAP SCREW 67246	EXPANSION
6 x 25mm CAP SCREW 67096	8 x 35mm CAP SCREW 67128	10 x 40mm CAP SCREW 67160	12 x 40mm CAP SCREW 67188	14 x 60mm CAP SCREW 67266	16 x 60mm CAP SCREW 67216	20 x 80mm CAP SCREW 67248	EXPANSION
6 x 30mm CAP SCREW 67098	8 x 40mm CAP SCREW 67130	10 x 50mm CAP SCREW 67164	12 x 50mm CAP SCREW 67192	14 x 70mm CAP SCREW 67268	16 x 70mm CAP SCREW 67218	20 x 90mm CAP SCREW 67249	EXPANSION
6 x 40mm CAP SCREW 67102	8 x 50mm CAP SCREW 67134	10 x 60mm CAP SCREW 67168	12 x 60mm CAP SCREW 67194	14 x 80mm CAP SCREW 67270	16 x 80mm CAP SCREW 67220	20 x 100mm CAP SCREW 67250	EXPANSION

BIN ASSORTMENTS METRIC 10.9 FASTENERS

40-Compartment Steel Bin



You Receive a 40-Compartment Bin Labeled for 40 of the Fastest Moving Metric Sizes Needed in Maintenance!

PART NO. 7877

ONE STEEL 40-HOLE BIN

33-3/4" wide, 22-1/2" high, 12" deep*

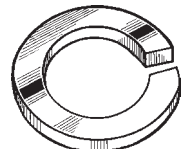
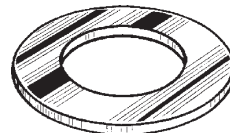
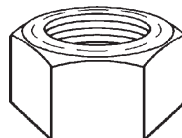
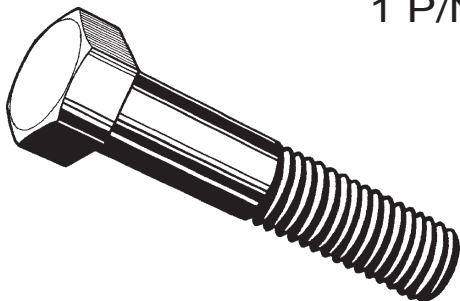
*Can be shipped via UPS

INCLUDED IN THE ORIGINAL ASSORTMENT YOU WILL RECEIVE 40 DIFFERENT ITEMS. YOU WILL BE ABLE TO FILL IN ADDITIONAL SIZES EACH MONTH ON MY SERVICE CALL. COMPARTMENTS ARE FULLY LABELED. (See Plan-A-Graph for complete details)

ASSORTMENT CONTAINS:

25 Sizes Metric Cap Screws	6MM thru 16MM
5 Sizes Metric Hex Nuts	6MM thru 16MM
5 Sizes Metric Flat Washers	6MM thru 16MM
5 Sizes Metric Lock Washers	6MM thru 16MM

1 P/N 7903 – 40-Compartment Bin



METRIC 10.9 FASTENER ASSORTMENT

P/N 7877 — METRIC 10.9 FASTENERS — 40 ITEMS / 40 HOLES

6 x 1.00MM METRIC HEX NUT 67312	6MM FLAT WASHER 67340	6MM LOCK WASHER 67372	6 x 16MM CAP SCREW 67090	6 x 20MM CAP SCREW 67094	6 x 25MM CAP SCREW 67096	6 x 30MM CAP SCREW 67098	6 x 40MM CAP SCREW 67102
8 x 1.25MM METRIC HEX NUT 67314	8MM FLAT WASHER 67344	8MM LOCK WASHER 67376	8 x 20MM CAP SCREW 67122	8 x 25MM CAP SCREW 67124	8 x 30MM CAP SCREW 67126	8 x 35MM CAP SCREW 67128	8 x 40MM CAP SCREW 67130
10 x 1.5MM METRIC HEX NUT 67316	10MM FLAT WASHER 67346	10MM LOCK WASHER 67378	10 x 20MM CAP SCREW 67152	10 x 25MM CAP SCREW 67154	10 x 30MM CAP SCREW 67156	10 x 35MM CAP SCREW 67158	10 x 40MM CAP SCREW 67160
12 x 1.75MM METRIC HEX NUT 67318	12MM FLAT WASHER 67348	12MM LOCK WASHER 67380	12 x 20MM CAP SCREW 67180	12 x 25MM CAP SCREW 67182	12 x 30MM CAP SCREW 67184	12 x 40MM CAP SCREW 67188	12 x 50MM CAP SCREW 67192
16 x 2.00MM METRIC HEX NUT 67320	16MM FLAT WASHER 67350	16MM LOCK WASHER 67382	16 x 40MM CAP SCREW 67212	16 x 50MM CAP SCREW 67214	16 x 60MM CAP SCREW 67216	16 x 70MM CAP SCREW 67218	16 x 80MM CAP SCREW 67220