



• HI-TENSILE •

IMPERIAL GRADE 8 BOLTS

451	Imperial Grade 8 Hex Bolt
455	Imperial Grade 8 Hex Bolt Zinc-Yellow CR+6
453	Imperial Grade 8 Hex Bolt Zinc-Clear CR+3

IMPERIAL GRADE 5 BOLTS

846	Imperial Grade 5 Hex Bolt Plain
847	Imperial Grade 5 Hex Bolt Zinc-Clear CR+3

METRIC CLASS 10.9 BOLTS

882	Metric 10.9 Hex Bolt / Set Screw Plain
466	Metric 10.9 Hex Bolt / Set Screw Zinc-Blue CR+3

METRIC CLASS 8.8 BOLTS

880	Metric 8.8 Hex Bolt / Set Screw Plain
470	Metric 8.8 Hex Bolt / Set Screw Zinc-Blue CR+3

IMPERIAL HEX NUTS

308	Imperial Grade 8 Finished Hex Nut Plain
306	Imperial Grade 8 Finished Hex Nut Zinc-Yellow CR+6
328	Imperial Grade 8 Finished Hex Nut Zinc-Clear CR+3
849	Imperial Grade 5 Finished Hex Nut Plain
848	Imperial Grade 5 Finished Hex Nut Zinc-Clear CR+3

METRIC HEX NUTS

881	Metric Class 8 Hex Nut Plain
868	Metric Class 8 Hex Nut Zinc-Clear CR+3
316	Metric Class 10 Hex Nut Plain
309	Metric Class 10 ISO 4032 Hex Nut Zinc-Clear CR+3

HI-TENSILE CONELOCK NUTS

826	Metric Class 10 Hex Cone Locknut Zinc Clear & Wax CR+3 DIN 980V
825	Imperial Grade C Hex Cone Locknut Zinc Clear & Wax CR+3

HI-TENSILE NYLON INSERT LOCKNUTS

312	Metric Class 10 Nylon Insert Locknut Zinc-Clear CR+3
828	Imperial Grade C Nylon Insert Locknut Phosphate & Oil
829	Imperial Grade C Nylon Insert Locknut Zinc-Clear CR+3

IMPERIAL HARDENED WASHERS

375	Imperial SAE Thru-Hardened Flat Washers Plain
383	Imperial SAE Thru-Hardened Flat Washer Zinc-Yellow CR+6
376*	Imperial SAE Thru-Hardened Flat Washer Zinc-Clear CR+3
354*	Imperial USS Thru-Hardened Flat Washer Plain - Large OD
353	Imperial USS Thru-Hardened Flat Washer Zinc-Yellow CR+6 - Large OD
358*	Imperial Regular Spring Washer Thru-Hardened Plain
340	Imperial Regular Spring Washer Thru-Hardened Zinc-Yellow CR+6
359	Imperial Regular Spring Washer Thru-Hardened Zinc-Clear CR+3
342*	Imperial Heavy Spring Washer Thru-Hardened Plain
013	Imperial Hi-Collar Spring Washer Plain

METRIC HARDENED WASHERS

374	Metric Thru-Hardened Flat Washer Plain
371/373	Metric Thru-Hardened Flat Washer Zinc Clear-CR+3
361	Metric Thru-Hardened Spring Washer Zinc-Clear CR+3

L9 IMPERIAL BOLTS / NUTS / WASHERS

440	Imperial L-9 Hi-Tensile Hex Bolts Zinc-Yellow (U.S.A.)
444	Imperial L-9 Hex Nut Zinc-Yellow CAD & Wax (U.S.A.)
446	Imperial L-9 Stover Locknut Zinc-Yellow CAD & Wax (U.S.A.)
448	Imperial L-9 SAE Tension Flat Washer Zinc-Yellow CR+3 (U.S.A.)

8.8 ALL THREAD ROD

779	Metric Class 8.8 All Thread Rod Plain DIN 975
780	Metric Class 8.8 All Thread Rod HDG DIN 975

• MILD STEEL •

METRIC CLASS 4.6 BOLTS & NUTS

624	Metric Class 4.6 Hex Bolt & Nut ZINC CR+3 AS 1111 / AS 1112
625	Metric Class 4.6 Hex Bolt & Nut HDG AS 1111 / AS 1112
626	Metric Class 4.6 Cup Head Bolt & Nut ZINC CR+3 AS/NZS 1390
627	Metric Class 4.6 Cup Head Bolt & Nut HDG AS/NZS 1390

METRIC CLASS 4.6 COACH SCREWS

628	Metric Class 4.6 Coach Screws ZINC CR+3 AS/NZS 1393
629	Metric Class 4.6 Coach Screws HDG AS/NZS 1393

METRIC CLASS 5 HEX NUTS

553	Metric Class 5 Hex Nut Zinc AS 1112
554	Metric Class 5 Hex Nut HDG AS 1112

METRIC MILD STEEL FLAT WASHERS

366	Metric Flat Washer Mild Steel Zinc CR+3 AS1237
367	Metric Flat Washer Mild Steel HDG AS1237

MILD STEEL LOCKNUTS

555	Metric Serrated Flange Locknut Zinc-Yellow CR+3 DIN 6923
812	Metric Mild Steel Nylon Insert Locknut Zinc-Clear CR+3
305	Imperial Mild Steel Nylon Insert Locknut Zinc-Clear CR+3

• STAINLESS •

STAINLESS HEX BOLTS / SET SCREWS A2-70 (304)

830	Metric Hex Bolts / Set Screws Stainless Steel A2-70 (304) DIN 931/933
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STAINLESS HEX BOLTS / SET SCREWS A4-70 (316)

797	Metric Hex Bolt Stainless Steel A4-70 (316) DIN 931
798	Metric Hex Set Screw Stainless Steel A4-70 (316) DIN 933

STAINLESS HEX NUTS

834	Metric Hex Nut A2-70 (304) DIN 934
560	Metric Hex Nut A4-70 (316) DIN 934

STAINLESS NYLON INSERT LOCKNUTS

561	Metric Nylon Insert Locknuts A2-70 (304) DIN 985
563	Metric Nylon Insert Locknuts A4-70 (316) DIN 985
310	Imperial Nylon Insert Locknuts A2-70 (304)

STAINLESS FLAT WASHERS

363	Metric Flat Washer BBI Standard A2-70 (304)
369	Metric Flat Washer A2-70 (304) DIN 125A
364	Metric Flat Washer A4-70 (316) BBI Standard

STAINLESS SPRING WASHERS

836	Metric Spring Washer A2-70 (304)
365	Metric Spring Washer DIN127B A4-70 (316)

STAINLESS ALL THREAD ROD

871	Metric All Thread Rod DIN 975 A2-70 (304)
869	Metric All Thread Rod DIN 975 A4-70 (316)

STAINLESS SOCKET HEAD CAP SCREWS

012/592	Imperial 304 Socket Head Cap Screw
014	Imperial 316 Socket Head Cap Screw
538	Metric Socket Head Cap Screw A2-70 (304)
549	Metric Socket Head Cap Screw A4-70 (316)

STAINLESS COUNTERSUNK SOCKET SCREWS

212/712	Imperial 304 Countersunk Socket Screw
823	Metric Countersunk Socket Screw A2-70 (304)
862	Metric Countersunk Socket Screw A4-70 (316)

STAINLESS BUTTON SOCKET SCREWS

202/702	Imperial 304 Button Socket Screw
824	Metric Button Socket Screw A2-70 (304)
861	Metric Button Socket Screw A4-70 (316)

STAINLESS GRUB SCREWS (SOCKET SET SCREWS)

539	Metric Grub (Socket Set) Screw Cup Point A2-70 (304)
102/602	Imperial 304 Grub (Socket Set) Screw Cup Point
104	Imperial 316 Grub (Socket Set) Screw Cup Point
704*	Imperial 304 Grub (Socket Set) Screw Cone Point
706*	Imperial 304 Grub (Socket Set) Screw 1/2 Dog Point
703*	Imperial 304 Grub (Socket Set) Screw Flat Point

STAINLESS SOCKET SHOULDER SCREWS

710	Imperial 304 Socket Shoulder Screw
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STAINLESS PINS

242*	Imperial 305 Dowel Pin
803*	Imperial Spring Pins Stainless 420

STAINLESS PIPE PLUGS

232	Imperial 304 Pipe Plugs Dry-Seal 3/4" Taper
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• STRUCTURALS •

STRUCTURAL ASSEMBLIES/ NUTS/ WASHERS

952	Structural Assemblies (B/N/W) CL8.8 HDG AS1252-1983
339	Structural Hex Nuts Class 8 HDG / Plain AS1252
362	Structural Washers HDG / Plain AS1252

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• SOCKETS •

SOCKET HEAD CAP SCREWS

532	Metric Class 12.9 Socket Head Cap Screw Coarse / Fine DIN 912 Plain
876	Metric Class 12.9 Socket Head Cap Screw DIN 912 Zinc-Bake CR+3
011/581	Imperial Socket Head Cap Screw Plain
872	Imperial Socket Head Cap Screw Zinc-Bake CR+3
837*	Imperial Socket Head Cap Screw Mechanical Zinc
015*	Imperial Socket Head Cap Screw Nylon-Patch Plain
307	Imperial Socket Head Cap Screw Plain (1936 Series)
813	Imperial Socket Head Cap Screw Plain (BSW)
820*	Imperial Socket Head Cap Screws BS 2470 BA Plain

LOW HEAD SOCKET CAP SCREWS

531	Metric Class 10.9 Low Head Socket Cap Screw Plain DIN 7984
571	Metric Class 10.9 Low Head Socket Cap Screw SIP 147 Plain
019	Imperial Low Head Socket Cap Screw Plain

COUNTERSUNK CAP SCREWS

534	Metric Class 12.9 Countersunk Socket Cap Screw Plain DIN 7991
878	Metric Class 12.9 Countersunk Socket Cap Screw Zinc-Bake CR+3 DIN 7991
211/721	Imperial 12.9 Countersunk Socket Cap Screw Plain
875	Imperial Countersunk Socket Cap Screw Zinc-Bake CR+3
840*	Imperial Countersunk Socket Cap Screw Mechanical Zinc
215*	Imperial 12.9 Countersunk Socket Cap Screw Nylon-Patch Plain
814	Imperial 12.9 Countersunk Socket Cap Screw BSW/BSF Plain
818*	Imperial Countersunk Socket Cap Screw BA Plain

BUTTON CAP SCREWS

535	Metric 12.9 Button Socket Cap Screw Plain ISO 7380
879	Metric 12.9 Button Socket Cap Screw Zinc-Bake CR+3 ISO 7380
201/701	Imperial Button Socket Cap Screw Plain
874	Imperial Button Socket Cap Screw Zinc-Bake CR+3

BUTTON CAP SCREWS

205*	Imperial Button Socket Cap Screw Nylon-Patch Plain
817	Imperial Button Socket Cap Screw BSW Plain

GRUB SCREWS (SOCKET SET SCREWS)

533/552*	Metric Grub (Socket Set) Screw Cup Point Coarse/ Fine 45H Plain DIN 916
877	Metric Grub (Socket Set) Screw Cup Point 45H Zinc-Bake CR+3 DIN 916
821	Grub (Socket Set) Screw Knurled Cup Point 45H Plain ISO 4029
832	Metric Grub (Socket Set) Screw Flat Point 45H Plain DIN 913
831	Metric Grub (Socket Set) Screw Cone Point 45H Plain DIN 914
833	Metric Grub (Socket Set) Screw Full Dog Point 45H Plain DIN 915
101/601	Imperial Grub (Socket Set) Screw Cup Point Plain
873	Imperial Grub (Socket Set) Screw Cup Point Zinc-Bake CR+3
105*	Imperial Grub (Socket Set) Screw Cup Point Nylon-Patch Plain
475*	Imperial Grub (Socket Set) Screw Cup Point Nylon-Tip
111	Imperial Grub (Socket Set) Screw Knurled Cup Point Plain
151/603	Imperial Grub (Socket Set) Screw Flat Point Plain
155*	Imperial Grub (Socket Set) Screw Flat Point Nylon-Patch Plain
121/604	Imperial Grub (Socket Set) Screw Cone Point Plain
131/605	Imperial Grub (Socket Set) Screw Oval Point Plain
135*	Imperial Grub (Socket Set) Screw Oval Point Nylon-Patch Plain
141/606	Imperial Grub (Socket Set) Screw 1/2 Dog Point Plain
145*	Imperial Grub (Socket Set) Screw 1/2 Dog Point Nylon-Patch Plain
607	Imperial Grub (Socket Set) Screw Full Dog Point Plain
922	Imperial Grub (Socket Set) Screw Cup Point BSW Plain

SOCKET SHOULDER SCREWS

537	Metric Class 12.9 Socket Shoulder Screw Plain ISO 7379
221/711	Imperial Socket Shoulder Screw Plain
853	Imperial Socket Shoulder Screw Plain BSW

DOWEL PINS

536	Metric Dowel Pins Alloy DIN 6325
548	Metric Dowel Pins Alloy Pull-Out DIN 7979
241	Imperial Dowel Pins Alloy
251	Imperial Dowel Pins Alloy Oversize
261	Imperial Dowel Pins Alloy Pull-Out

SPRING TENSION PINS

802*	Metric Spring Tension Pins Black-Oxide
801*	Imperial Spring Tension Pins Black-Oxide

PRESSURE PLUGS

231	Imperial Taper Pressure Plugs Alloy Dry-Seal 3/4" Taper Black Oxide
233	Imperial Taper Pressure Plugs Alloy Flush-Seal 7/8" Taper Black Oxide
822	Imperial Taper Pressure Plugs Alloy BSPT
230	Imperial Taper Pressure Plugs Brass Dry-Seal 3/4" Taper
229	Metric Taper Pressure Plugs Class 5.8 DIN 906

SQUARE HEAD SET SCREWS (CASE HARDENED)

409/411	Imperial Square Head Set Screws Cup Point Case Hardened
410*	Imperial Square Head Set Screws 1/2 Dog Point Case Hardened

HEXAGON WRENCHES

530*	Metric Hex Keys Alloy Premium 8650 Short Arm
513	Metric Hex Keys Alloy CRV-6150 Short Arm
528*	Metric Hex Keys Alloy Premium 8650 Long Arm
514	Metric Hex Keys Alloy CRV-6150 Long Arm
509*	Imperial Hex Keys Alloy Premium 8650 Short Arm
511	Imperial Hex Keys CRV-6150 Short Arm
519*	Imperial Hex Keys Alloy Premium 8650 Long Arm
512	Imperial Hex Keys CRV-6150 Long Arm
510*	Imperial Hex Keys Alloy CRV-6150 Short Arm Tamper Resistant
527	Metric/ Imperial Hex Key Sets



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