



U.K. Office: +44 (0)141 941 3689 | sales@expresselectrical.co.uk | www.expresselectrical.co.uk

U.A.E. Office: +971 (0)4 887 5570 | info@expresselectrical.ae | www.expresselectrical.ae

METAL MATE[®] FASTENERS



LEADING BRANDS | INNOVATION | VALUE FOR MONEY

Welcome to the METALMATE®Fastener Product Guide

This guide lists the depth of range and choice across common fasteners such as Hexagon Bolting, Socket Screws, Nuts and Washers, which are available in Metric or Imperial, with a choice of materials and finishes, and in different international standards.

METALMATE® always strives to achieve the highest ideals demanded by customers. Quality Standards are of the highest priority and to METALMATE® this means we do what we promise, in the best and fastest way possible.

The METALMATE® brand is one of 3 MATE® brands, which along with MASONMATE® and TIMBERMATE® create a group of leading products that will not let you down in any fastening or fixing application.

The only choice for the true professional!

Finish & Materials

Products are normally available in a choice of finish; bright zinc plated, zinc and yellow passivated or self colour (plain), all options are listed within this range guide. Stainless steel and brass ranges are also included whilst further lines are stocked and are available upon request.

Packaging – Boxes and Labels

Products listed are offered in the small box quantities shown in either branded boxes or plain card. Outer boxes normally weigh no more than 20Kg. Box quantities may differ slightly from batch to batch.

Most products are also available in Bulk quantities, further details are available via our office.

Every box is well labelled with our product descriptions, codes and standards. All labels contain traceability codes that link to batch identification.

Zinc Plating Finish

The process has begun on stock received from our quality assured suppliers to be free from Hexavalent Chromium (CR6). However certain product lines may contain CR6, labelling of the boxes has been amended to reflect this.

For a service charge, batch samples can be laboratory tested for the presence of CR6 but if applicable, the customer must satisfy themselves that the product ordered is CR6 free.

E. & O. E.

Sizes in Stock

All sizes listed are regularly stocked items, please contact our sales office with enquiries for current stock levels.

General Terms

All transactions are subject to our conditions of sale.

Notification of shortages or faulty goods must be made within seven working days of receipt.

No responsibility can be accepted for goods that have to be re-packed or processed by the buyer.

Whilst every care has been made in preparing the information in this guide, customers must satisfy themselves that the products offered and the technical information about them is correct and suitable for their application. We cannot warrant the information and accept no liability from its use.





CONTENTS

Index	4
Bolting	15
Sockets	53
Nuts	68
Washers	96
Machine Screws	125
Self Tapping Screws	141
Rivets	150
Self Drilling Screws	167
Security Screws	175
All Thread	181
Lifting & Clamping	191
Pins & Collars	195
M & E Ranges	205
Miscellaneous	209



QUALITY STANDARDS

All METALMATE® products are sourced from accredited manufacturers in order that only the highest quality threaded fasteners are supplied. Exacting inspection control throughout the supply chain ensure that the METALMATE® commitment to quality of product is never compromised.



ISO 9001.. quality assured!


Quality assurance is extremely important to the METALMATE® brand. The entire purchasing and logistics process complies with international standards.



The extensive range of fastenings offered in the METALMATE® range has naturally prompted emphasis on quality.



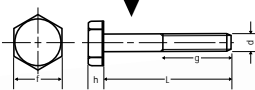
DIN 931 HEXAGON HEAD BOLTS



Grade **8.8**

METRIC

ISO: 4014
ANSI: B18.2.3.1M



G1: L ≤ 125MM G2: 125MM < L ≤ 200MM G3: L > 200MM

D	M5	M6	M8	M10
P	0.8	1	1.25	1.5
G1	16	18	22	26
G2	22	24	28	32
G3	-	-	-	45
H	3.5	4	5.3	6.4
F	8	10	13	17

Size d x L	Inner/Outer	Zinc	Price Per 100
M5 X 25MM	200/5000	Zinc	£4.55

Code Prefix	Zinc & Clear:	Self Colour:
Z0317	Zinc & Clear	Self Colour
O317	Zinc & Clear	Self Colour

Size Ref.	Size d x L	Inner/Outer	Zinc	Self Colour
M470025	M5 X 25MM	200/5000	£4.55	£3.82
M470035	M5 X 35MM	200/3000	£4.94	£4.49
M470040	M5 X 40MM	200/2400	£5.80	-
M470045	M5 X 45MM	200/2400	£7.21	-
M470050	M5 X 50MM	200/2400	£8.28	£6.95
M470055	M5 X 55MM	200/2000	£11.09	-
M470060	M5 X 60MM	200/2000	£9.86	-

Size Ref.	Size d x L	Inner/Outer	Zinc	Self Colour
M490025	M6 X 25MM	500/3000	£5.27	£3.42
M490030	M6 X 30MM	500/3000	£4.48	£6.86
M490035	M6 X 35MM	500/3000	£4.46	£6.93
M490040	M6 X 40MM	200/2000	£4.88	£7.06
M490045	M6 X 45MM	200/2000	£5.67	-
M490050	M6 X 50MM	200/1600	£6.71	£7.31
M490055	M6 X 55MM	200/1600	£7.17	-
M490060	M6 X 60MM	200/1200	£7.37	£11.00
M490070	M6 X 70MM	200/1200	£9.40	£11.36
M490075	M6 X 75MM	200/1200	£10.69	-
M490080	M6 X 80MM	200/1200	£12.20	£13.36
M490085	M6 X 85MM	100/1000	£31.07	£17.70
M490090	M6 X 90MM	100/1000	£32.10	-
M490095	M6 X 95MM	100/1000	£32.10	-
M490100	M6 X 100MM	100/1000	£33.76	£22.70
M490105	M6 X 105MM	100/1000	£37.04	£24.42
M490110	M6 X 110MM	100/1000	£23.06	-
M490115	M6 X 115MM	100/1000	£24.96	£35.63

Size Ref.	Size d x L	Inner/Outer	Zinc	Self Colour
M540030	M8 X 30MM	200/1600	£10.76	£6.25
M540035	M8 X 35MM	200/1200	£9.88	£10.51
M540040	M8 X 40MM	200/1200	£9.69	£10.66
M540045	M8 X 45MM	200/1000	£11.11	£10.88
M540050	M8 X 50MM	200/800	£11.11	-
M540055	M8 X 55MM	100/800	£13.68	£8.27
M540060	M8 X 60MM	100/800	£13.03	£13.42
M540065	M8 X 65MM	100/800	£13.62	-
M540070	M8 X 70MM	100/800	£14.92	£17.63
M540075	M8 X 75MM	100/600	£15.74	£18.64
M540080	M8 X 80MM	100/600	£18.16	£20.06
M540085	M8 X 85MM	100/600	£20.75	-

Size Ref.	Size d x L	Inner/Outer	Zinc	Self Colour
M560090	M8 X 90MM	100/600	£21.13	£22.59
M560095	M8 X 95MM	100/600	£30.52	-
M560100	M8 X 100MM	100/500	£23.00	£23.31
M560110	M8 X 110MM	100/500	£27.06	-
M560115	M8 X 115MM	50/300	£37.53	-
M560120	M8 X 120MM	50/300	£31.48	£33.30
M560125	M8 X 125MM	50/300	£40.51	-
M560130	M8 X 130MM	50/300	£40.08	£36.70
M560135	M8 X 135MM	50/300	£46.64	-
M560140	M8 X 140MM	50/300	£45.76	£44.44
M560150	M8 X 150MM	50/300	£68.38	£64.67
M560170	M8 X 170MM	50/300	£116.50	£120.07
M560200	M8 X 200MM	50/300	£156.56	£164.56

Size Ref.	Size d x L	Inner/Outer	Zinc	Self Colour
M560030	M10 X 30MM	100/800	£40.53	£35.86
M560035	M10 X 35MM	100/800	£17.93	£19.31
M560040	M10 X 40MM	100/600	£15.25	£17.82
M560045	M10 X 45MM	100/600	£17.07	£18.90
M560050	M10 X 50MM	100/600	£17.07	£19.07
M560055	M10 X 55MM	100/600	£21.30	£13.23
M560060	M10 X 60MM	100/400	£20.61	£22.88
M560065	M10 X 65MM	50/500	£21.07	£24.79
M560070	M10 X 70MM	50/400	£22.52	£26.69
M560075	M10 X 75MM	50/400	£23.73	£27.96
M560080	M10 X 80MM	50/400	£25.42	£29.24
M560085	M10 X 85MM	50/400	£36.35	£26.38
M560090	M10 X 90MM	50/400	£29.06	£31.78
M560095	M10 X 95MM	50/400	£43.05	-
M560100	M10 X 100MM	50/300	£36.92	£35.60
M560110	M10 X 110MM	50/300	£37.68	-
M560115	M10 X 115MM	50/300	£50.83	-
M560120	M10 X 120MM	50/300	£46.46	£57.80
M560130	M10 X 130MM	50/250	£53.27	£71.76
M560140	M10 X 140MM	50/250	£59.79	£78.74
M560150	M10 X 150MM	50/200	£65.22	£91.69
M560160	M10 X 160MM	50/200	£82.22	£106.65
M560170	M10 X 170MM	50/200	£86.90	£81.06
M560180	M10 X 180MM	50/200	£91.58	£134.15

Page Layout Information

- A Sizes listed in dimension order
- B Inner box quantities listed with outer box Qtys for quantity choice
- C Size reference - Quote with code prefix
- D **Code prefix - Metalmate product group - Please quote when ordering**
- E Image
- F Clear headings
- G STANDARDS - clearly marked where applicable
- H Technical line drawing for clear understanding of the range linked to K
- I Clear branding - marks of quality
- J Product grade, plating and measurement system - for ease of selection
- K Technical information to suit each product linked to drawing H
- L Price lists colour coded by plating

Code Prefix	DIN No	Line Drawing	Product Description	SELF COLOUR	ZINC	STAINLESS STEEL	ZINC & YELLOW	NYLON	BRASS	GALVANISED
1004/1493	84		SLOTTED CHEESE MACHINE SCREWS		131			140	133	
1002/0609/ 11495/009	85		SLOTTED PAN HEAD MACHINE SCREWS	129	129	136		140	134	
0476/1491	125		FORM A WASHER	98	98	110	98	121		
GO476	125		GALVANISED WASHER							122
1158	267		FLANGE DOME HEAD SCREW GRADE 10.9	64	64					
1135	911		HEXAGON SOCKET SHORT ARM WRENCH	67						
1150	912		HEXAGON SOCKET CAP SCREWS GRADE 12.9	54-58	54-58	54-57				
1149	916		HEXAGON SOCKET SET SCREW PLAIN CUP POINT GRADE 14.9	65-66		65-66				
0341	929		HEXAGON WELD NUT	85						
0317/0600	931		HEXAGON HEAD BOLT	16-20	16-20	30-31				32
0289	931		HEXAGON HEAD BOLT 10.9	28-29	28-29					
0318/1471/ 0601/1486	933		HEXAGON HEAD SETSCREW	33-38	33-38	47-48		44	44	49
0290	933		HEXAGON HEAD SETSCREWS GRADE 10.9	45-46	45-46					
0322/1487/ 0602/1472/ 0620	934		HEXAGON FULL NUT	70	70	77		78	75	
0283	934		HEXAGON FULL NUT - GRADE 10	89	89					
GO332	934		GALVANISED NUTS							207
0351/0352	960		HEXAGON HEAD BOLT FINE PITCH	21						
0339/0340	961		HEXAGON HEAD SETSCREW FINE PITCH	43						
1001/0606/ 1492/1008	963		SLOTTED COUNTERSUNK HEAD MACHINE SCREWS	126	126	135		139	132	
1025	964		BRASS SLOTTED RAISED HEAD MACHINE SCREWS						139	
1015/0612	965		POZI COUNTERSUNK HEAD MACHINE SCREWS		127	138				

Code Prefix	DIN No	Line Drawing	Product Description	SELF COLOUR	ZINC	STAINLESS STEEL	BRASS	ZINC & YELLOW	BRONZE
1658	985		STEEL TYPE T NYLON INSERT NUT		81	83			
0406	1587		HEXAGON DOME NUTS	85	85	95	91		
0451	2093		DISC SPRING	123					
Z0471/ 0565	6797		INTERNAL LOCK WASHER - OPEN TOOTH TYPE		119				119
Z0472	6797		EXTERNAL LOCK WASHER - OPEN TOOTH TYPE		119				
0420	6798		INTERNAL LOCK WASHER - OVERLAPPING TOOTH TYPE		118			118	
0422	6798		EXTERNAL LOCK WASHER - OVERLAPPING TOOTH TYPE		118				
AS6916	6916		THROUGH HARDENED WASHER	117					
Z0344	6923		HEXAGON SERRATED FLANGE NUTS		84				
Z0343	6923		HEXAGON PLAIN FLANGE NUTS		84				
Z1659	6926		NYLON HEXAGON PLAIN FLANGE NUT		82				
0214	7971		SLOTTED PAN HEAD TYPE C (AB) SELF TAPPING SCREWS		143				
0216	7976		HEXAGON HEAD TYPE C (AB) SELF TAPPING SCREWS		148				
0424	7980		SINGLE COIL SQUARE SECTION SPRING WASHER	103-104	103-104	112		103-104	105
1016/0615	7985		POZI PAN HEAD MACHINE SCREWS	130	130	137			
1151	7991		HEXAGON SOCKET COUNTERSUNK SCREWS GRADE 10.9	59-61	59-61	59-61			
0426	7980		SINGLE COIL RECTANGULAR SECTION SPRING WASHER	105-106	105-106	112		106	
0323/0603/ 0621/1473	439B		HEXAGON LOCK NUT	73	73	78	75		
0306	603/ 555		CUP SQUARE BOLT AND NUT	50-51	50-51				
AS6916	6916		THROUGH HARDENED WASHER	117					
1657	6924/ 982		NYLON INSERT NUT TYPE P		79				

Code Prefix	DIN No	Line Drawing	Product Description	SELF COLOUR	ZINC	STAINLESS STEEL	BLACK	BRASS
0220	7504K		HEXAGON HEAD SELF-DRILLING SELF TAPPING SCREWS		148			
0217	7504N		PHILLIPS PAN HEAD SELF-DRILLING SELF TAPPING SCREWS		147			
0218	7504P		PHILLIPS COUNTERSUNK HEAD SELF DRILLING SELF-TAPPING SCREWS		147			
0205/0204	7981C		POZI PAN HEAD TYPE C (AB) SELF TAPPING SCREWS		144	144	144	
0221	7981F		POZI PAN HEAD TYPE F (B) SELF TAPPING SCREWS		146			
0201	7982C		POZI COUNTERSUNK HEAD TYPE C (AB) SELF TAPPING SCREWS		142	142		
0219	7982F		POZI COUNTERSUNK HEAD TYPE F (B) SELF TAPPING SCREWS		143			
1678	980V		STOVER - SELF LOCKING NUTS		87			

BS No

1001/1008	450		SLOTTED COUNTERSUNK HEAD MACHINE SCREWS BSW	128				133
1003	450		SLOTTED ROUND HEAD MACHINE SCREW BSW	103				
0317W	1083		HEXAGON HEAD BOLT GRADE R BSW	26				
0317S	1083		HEXAGON HEAD BOLT GRADE R BSF	27				
0318W	1083		HEXAGON HEAD SETSCREW BSW	42				
0318S	1083		HEXAGON HEAD SETSCREW BSF	41				
0322	1083		HEXAGON FULL NUT BSW	71	71			
0657	1574		COTTER PINS MILD STEEL	201-203				
0317C	1768		HEXAGON HEAD BOLT GRADE S UNC	22-23				
0317F	1768		HEXAGON HEAD BOLT GRADE S UNF	24-25				
0318C	1768		HEXAGON HEAD SETSCREW GRADE S UNC	39	39			





















Code Prefix	BS No	Line Drawing	Product Description	SELF COLOUR	ZINC	BLACK	ZINC & YELLOW	STAINLESS STEEL	BRASS
0318F	1768		HEXAGON HEAD SETSCREW GRADE 5 UNF	40	40				
0322C	1768		HEXAGON FULL NUT UNC	72	72				
0322F	1768		HEXAGON FULL NUT UNF	72	72				
0323F	1768		HEXAGON LOCK NUT UNF	74					
0323C	1768		HEXAGON LOCK NUT UNC	74					
0404	1768/ 3692		SLOTTED NUT	92-93					
0405	1768/ 3692		CASTLE NUT	93-95					
0292/0438	3410		BLACK MILD STEEL WASHER T7	109	109				
0294	3410		BRIGHT HEAVY PLAIN WASHER T3	107	107				
0295	3410		BLACK MILD STEEL WASHER FORM G	101					
0408/0436	3410		BRIGHT LIGHT PLAIN WASHER T4	107	107				117
0410/0457 /0623	3410		BRIGHT LIGHT PLAIN WASHER T3	106	106				116
0430	3410		SQUARE PLATE WASHER	114	114				
0474	3410		BLACK MILD STEEL WASHER TABLE 8	109	109				
0453/0454	3410		BRIGHT HEAVY TABLE 4 WASHER	108	108				
0402	3692		HEXAGON FULL NUT- BRIGHT MILD STEEL	73					
0403	3692		HEXAGON LOCK NUT - BRIGHT MILD STEEL	76					
0207 / 0206	4174		POZI FLANGE HEAD TYPE C(AB) SELF TAPPING SCREWS		145	145			
0412	4320		PLAIN WASHER FORM A	98	98		98	113	115
0477	4320		FORM B WASHER	99	99		99	110	














Code Prefix	BS No	Line Drawing	Product Description	SELF COLOUR	ZINC	BLACK	ZINC & YELLOW	STAINLESS STEEL	COPPER	BRASS
0413	4320		PLAIN WASHER FORM B	99	99		99	113		115
Z0414	4320		BRIGHT PLAIN WASHER FORM D		101					
0415	4320		PLAIN WASHER FORM C	100	100		100			
0475	4320		BLACK WASHER FORM E	101						
0478	4320		FORM C WASHERS	100	100		100			
0659	SP90		COTTER PINS STAINLESS STEEL					204		
1657C			NYLON INSERT NUT TYPE P UNC		80					
1657F			NYLON INSERT NUT TYPE P UNF		80					
1658C			STEEL TYPE T NYLON INSERT NUT UNC		81					
1658F			STEEL TYPE T NYLON INSERT NUT UNF		82					
1288	DIN 6334		HEXAGON CONNECTING NUTS		79					
0689			PRONGED TEE NUT 4 PRONGS	86	86					
0327	ANSI.B. 18.17		WING NUTS	86	86			95		91
1670			BINX NUTS SELF-LOCKING		87					
1670C			BINX NUTS SELF-LOCKING UNC		88					
1670F			BINX NUTS SELF-LOCKING UNF		88					
Z0325			WEDGE NUT		207					
1356			SQUARE ROOFING NUTS		85					
0910			COPPER WASHERS						122	

Code Prefix	Line Drawing	Product Description	SELF COLOUR	ZINC	STAINLESS STEEL	ZINC & YELLOW	NYLON	BRONZE / COPPER	SILVER STEEL
0958		FLAT WASHERS RED FIBRE	123						
0452		SERRATED DISC WASHERS	124						
0448		STARLOCK WASHER CAPPED/ UNCAPPED BRONZED OR BLUED	124					124	
1364		FLAT ROUND ROOFING WASHERS		122					
0611/0962		CRINKLE WASHER			120			114	
0628		A2 INTERNAL SHAKEPROOF WASHER			112				
0634		A4 STAINLESS STEEL SQUARE SECTION SPRING			113				
0665/ 0671		HEXAGON HANK RIVET BUSH	210	210	210				
0667		ROUND SERRATED HANK RIVET BUSH	211	211					
1350		ROOFING BOLTS AND SQUARE NUTS		213					
1351		ROOFING BOLTS ONLY		214					
1352		HOOK BOLTS AND NUTS				215			
80969		HEXAGON BOLT & NUT PROTECTION CAPS - WHITE OR BLACK					215		
0179		STEEL SHAFTING COLLARS	216						
1152		SOCKET DOME SCREWS	62-63	62-63	62-63				
1140		HEXAGON SOCKET SHOULDER SCREW	67						
0175		DOWEL PIN	196-197						196-197
0176		SPRING TENSION (SELLOK PINS)	198-200						
0177		SPRING TENSION PINS (STAINLESS STEEL)			200				

Code Prefix	Line Drawing	Product Description	SELF COLOUR	ZINC	STAINLESS STEEL	ZINC & YELLOW	BRASS	GALVANISED	ALUMINIUM
0179		MILD STEEL SHAFTING COLLAR	204						
0195		EXTRACTABLE DOWEL PINS	201						
0437		BRASS WASHER TABLE 1					116		
0438		BRASS WASHER TABLE 2					116		
0441/0442		MALLABLE TAPER WASHER 'D' SHAPE	120						
0443		SQUARE HEAVY SECTION SPRING	104	104					
0455		HEXAGON LEFT HAND FULL NUT	90						
0456		HEXAGON LEFT HAND LOCK NUT	90-91						
0480/0473		REPAIR WASHERS	102	102	111				
0641		D SHACKLE						192	
0681		COLLARED EYEBOLT	192						
0680		DYNAMO	192						
0684		EYENUT	193						
0687		WIRE ROPE GRIP						193	
0688		STRAINING EYEBOLT		194					
UB		U BOLT		194					
0722A		ALUMINIUM DOME HEAD RIVET MS MANDREL							156
0722B		ALUMINIUM DOME HEAD RIVET STAINLESS STEEL							157
0722C		ALUMINIUM DOME HEAD RIVET ALUMINIUM MANDREL							157
0722D		ALUMINIUM DOME RIVET (9.5) ALUMINIUM MANDREL							158

Code Prefix	Product Description	SELF COLOUR	ZINC	ALUMINIUM	COPPER	MILD STEEL	STAINLESS STEEL
0722E	 ALUMINIUM DOME RIVET (16) ALUMINIUM MANDREL			158			
0722F	 ALUMINIUM 9.5 FLANGE HEAD RIVET			158			
0722G	 ALUMINIUM 12 FLANGE HEAD RIVET			159			
0722I	 ALUMINIUM 14 FLANGE HEAD RIVET			159			
0722L	 ALUMINIUM 16 FLANGE HEAD RIVET			160			
0722J	 ALUMINIUM COUNTERSUNK HEAD RIVET MS MANDREL			160			
0723C	 MILD STEEL COUNTERSUNK HEAD RIVET MILD STEEL MANDREL					161	
0723A/ 0724	 MILD STEEL DOME HEAD RIVET & MANDREL					162	
0725	 STAINLESS STEEL DOME HEAD STINOX RIVET						163
0726A	 COPPER DOME HEAD RIVET MILD STEEL MANDREL				163		
0726B	 COPPER DOME HEAD RIVET BRONZE MANDREL				164		
0727C	 ALUMINIUM PEEL COUNTERSUNK HEAD RIVET			164			
0730B	 ALUMINIUM GROOVED BLIND RIVET			164			
0727D	 ALUMINIUM PEEL DOME HEAD RIVET			165			
0730C	 ALUMINIUM DOME CAP BLIND RIVET			165			
0734	 SARIV ALUMINIUM DOME HEAD RIVET MS MANDREL			152			
0735	 ALL MILD STEEL DOME RIVET			153			
0736F	 ALUMINIUM 10MM FLANGE RIVET MILD STEEL MANDREL			153			
0736H	 ALUMINIUM 12MM FLANGE RIVET MILD STEEL MANDREL			154			
0736I	 ALUMINIUM 14MM FLANGE RIVET MILD STEEL MANDREL			154			

Code Prefix	Product Description	SELF COLOUR	ZINC	ALUMINIUM	STAINLESS STEEL	BRASS	GALVANISED
0736L	 ALUMINIUM 16MM FLANGE RIVET MILD STEEL MANDREL			154			
0737	 ALUMINIUM PEEL RIVET MILD STEEL MANDREL			155			
0738	 STAINLESS STEEL DOME HEAD RIVET			155			
1280/ 1284/ 1282	DIN 975  MILD STEEL ALLTHREAD	182	182			187	189
1280W/ 1284W/ 1282W	 MILD STEEL ALLTHREAD BSW	183	183			183	
1280S/ 1284S	 MILD STEEL ALLTHREAD BSF	184					
1280C	 MILD STEEL ALLTHREAD UNC	184					
1280F	 MILD STEEL ALLTHREAD UNF	185					
1281	DIN 975  HIGH TENSILE ALLTHREAD	185	185				189
1281S	 HIGH TENSILE ALLTHREAD BSF	186					
1281W	 HIGH TENSILE ALLTHREAD BSW	186					
1281C/ 1284C	 HIGH TENSILE ALLTHREAD UNC	186	186				
1281F	 HIGH TENSILE ALLTHREAD UNF	187					
1282	 BRASS ALL THREAD BA					187	
1283	DIN 975  STAINLESS STEEL ALLTHREAD A2				188		
1286	DIN 975  MILD STEEL LEFT HAND ALLTHREAD	188					
1289	DIN 975  MILD STEEL ALLTHREAD FINEPITCH 1.0	190					
1290	DIN 975  MILD STEEL ALLTHREAD FINEPITCH 1.25	190					
1291	DIN 975  MILD STEEL ALLTHREAD FINEPITCH 1.5	190					
1292	DIN 975  MILD STEEL ALLTHREAD FINEPITCH 2.0	190					

Code Prefix	Product Description	SELF COLOUR	ZINC	WHITE	ZINC & YELLOW	GALVANISED	NYLON	GREY
1300	 LIGHT SECTION DRILL SCREWS		168					
1301	 DRILL POINT SCREWS				168			
1302	 HEAVY SECTION DRILL SCREWS				169			
1303	 SHEET TO TIMBER 'S' POINT SCREW				169			
1304	 FIBRE CEMENT SCREWS				170			
1305	 COMPOSITE PANELS TO TIMBER SCREWS				170			
1305	 LIGHT SECTION COMPOSITE PANEL SCREWS				171			
1305	 HEAVY SECTION COMPOSITE PANEL SCREWS				171			
1306	 CAPS						172	
1307	 COUNTERSUNK SCREWS				172			
1308	 BUTYL							173
1309	 POLYBAND			173				
1310	 PRESSURE PLATES		173					
1373	 ROOFING DRIVE SCREW					214		
1380	 BONDED WASHER	174						
1381	 SELAWASHERS	174						
1382	 SELACOVERS	174						
1387	 DEEP SELACOVERS	174						
1393	 DOWTY WASHERS	174						
1394	 DOWTY TOP HAT	174						

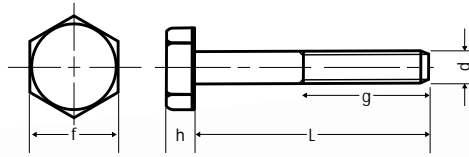
Code Prefix	Product Description	ZINC	STAINLESS STEEL	GALVANISED	NYLON
1369	 DIAMOND CURVED ROOFING WASHER	117			
1496	 NYLON ALLTHREAD				189
1555	 SNAKE EYES COUNTERSUNK SELF TAPPING SCREW A2		176		
1556	 SNAKE EYES PAN SELF TAPPING SCREW A2		176		
1559	 SNAKE EYES BITS		176		
1561	 PIN HEXAGON BUTTON MACHINE SCREWS A2		177		
1565	 PIN HEXAGON COUNTERSUNK SELF TAPPING A2		177		
1566	 PIN HEXAGON BUTTON SELF TAPPING A2		178		
1568	 PIN HEXAGON 'L' KEYS		178		
1569	 PIN HEXAGON BITS		178		
1570	 6 LOBE COUNTERSUNK MACHINE SCREW A2		179		
1571	 6 LOBE BUTTON MACHINE SCREW A2		179		
1575	 6 LOBE COUNTERSUNK SELF-TAPPING SCREW A2		180		
1576	 6 LOBE BUTTON SELF-TAPPING SCREW A2		180		
1687	 SNEP - SLOT TURRET NUT	89			
G0430	 GALVANISED SQUARE PLATE WASHER			206	
JC	 JUBILEE CLIP (BS 5315)	212			
MECA	 CANTILEVER ARMS			206	
TC	 TERRY HOSE CLIP (BS 5315)	212			
Z0326	 CHANNEL NUTS	206			

Standard	Line Drawing	Product Description	SELF COLOUR	ZINC	STAINLESS STEEL	NYLON	BRASS	GALVANISED
DIN 931		HEXAGON HEAD BOLT	16-20	16-20	30-31			32
DIN 960		HEXAGON HEAD BOLT FINE PITCH	21					
BS 1768		HEXAGON HEAD BOLT UNC	22-23					
BS 1768		HEXAGON HEAD BOLT UNF	24-25					
BS 1083		HEXAGON HEAD BOLT BSW	26					
BS 1083		HEXAGON HEAD BOLT BSF	27					
DIN 931		HEXAGON HEAD BOLT 10.9	28-29	28-29				
DIN 933		HEXAGON HEAD SETSCREW	33-38	33-38	47-48	44	44	49
BS 1768		HEXAGON HEAD SETSCREW UNC	39	39				
BS 1768		HEXAGON HEAD SETSCREW UNF	40	40				
DIN 961		HEXAGON HEAD SETSCREW FINE PITCH	43					
BS 1083		HEXAGON HEAD SETSCREW BSW	42					
BS 1083		HEXAGON HEAD SETSCREW BSF	41					
DIN 933		HEXAGON HEAD SETSCREW 10.9	45-46	45-46				
DIN 603/555		CUP SQUARE BOLT AND NUT	50-51	50-51				



DIN 931 HEXAGON HEAD BOLTS

**METAL
MATE**[®]



Grade **8.8**

METRIC

ISO: 4014
ANSI: B18.2.3.1M

G1: L ≤ 125MM G2: 125MM < L ≤ 200MM G3: L > 200MM

Code Prefix **Zinc & Clear:**
Z0317

Code Prefix **Self Colour:**
0317

D	M5	M6	M8	M10
P	0.8	1	1.25	1.5
G1	16	18	22	26
G2	22	24	28	32
G3	-	-	-	45
H	3.5	4	5.3	6.4
F	8	10	13	17

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M470025	M5 X 25MM	200/5000	£8.87	£7.45
M470035	M5 X 35MM	200/3000	£9.63	£8.76
M470040	M5 X 40MM	200/2400	£11.31	-
M470045	M5 X 45MM	200/2400	£14.06	-
M470050	M5 X 50MM	200/2400	£14.05	£13.55
M470055	M5 X 55MM	200/2000	£21.63	-
M470060	M5 X 60MM	200/2000	£19.23	-

M490025	M6 X 25MM	500/3000	£10.28	£6.67
M490030	M6 X 30MM	500/3000	£8.74	£13.38
M490035	M6 X 35MM	500/3000	£8.70	£13.51
M490040	M6 X 40MM	200/2000	£9.52	£13.77
M490045	M6 X 45MM	200/2000	£11.06	-
M490050	M6 X 50MM	200/1600	£13.08	£14.25
M490055	M6 X 55MM	200/1600	£13.98	-
M490060	M6 X 60MM	200/1200	£14.37	£21.45
M490065	M6 X 65MM	200/1200	£18.33	£22.15
M490070	M6 X 70MM	200/1200	£20.85	-
M490075	M6 X 75MM	200/1200	£23.79	£26.05
M490080	M6 X 80MM	200/1200	£60.59	£34.52
M490085	M6 X 85MM	100/1000	£62.60	-
M490090	M6 X 90MM	100/1000	£65.83	£44.27
M490100	M6 X 100MM	100/1000	£72.23	£47.62
M490110	M6 X 110MM	100/1000	£44.97	-
M490120	M6 X 120MM	100/800	£48.67	£69.48

M540030	M8 X 30MM	200/1600	£20.98	£12.19
M540035	M8 X 35MM	200/1200	£19.27	£20.49
M540040	M8 X 40MM	200/1200	£18.90	£20.79
M540045	M8 X 45MM	200/1000	£21.66	£21.22
M540050	M8 X 50MM	200/800	£21.66	-
M540055	M8 X 55MM	100/800	£26.68	£16.13
M540060	M8 X 60MM	100/800	£25.41	£26.17
M540065	M8 X 65MM	100/800	£26.56	-
M540070	M8 X 70MM	100/800	£29.09	£34.38
M540075	M8 X 75MM	100/600	£30.69	£36.35
M540080	M8 X 80MM	100/600	£35.41	£39.12
M540085	M8 X 85MM	100/600	£40.46	-

Price Per 100

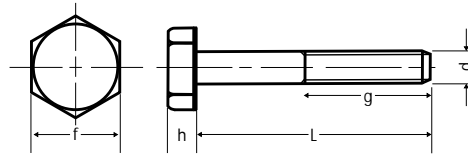
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M540090	M8 X 90MM	100/600	£41.20	£44.05
M540095	M8 X 95MM	100/600	£59.51	-
M540100	M8 X 100MM	100/500	£44.85	£45.45
M540110	M8 X 110MM	100/500	£52.77	-
M540115	M8 X 115MM	50/300	£73.18	-
M540120	M8 X 120MM	50/300	£61.39	£64.94
M540125	M8 X 125MM	50/300	£78.99	-
M540130	M8 X 130MM	50/300	£78.16	£71.57
M540135	M8 X 135MM	50/300	£90.95	-
M540140	M8 X 140MM	50/300	£89.23	£87.44
M540150	M8 X 150MM	50/300	£133.34	£126.11
M540170	M8 X 170MM	50/300	£227.17	£234.14
M540200	M8 X 200MM	50/300	£305.29	£320.89

M560030	M10 X 30MM	100/800	£79.03	£69.93
M560035	M10 X 35MM	100/800	£34.96	£37.65
M560040	M10 X 40MM	100/600	£29.74	£34.75
M560045	M10 X 45MM	100/600	£33.29	£36.86
M560050	M10 X 50MM	100/600	£33.29	£37.19
M560055	M10 X 55MM	100/600	£41.54	£25.80
M560060	M10 X 60MM	100/400	£40.19	£44.62
M560065	M10 X 65MM	50/500	£41.09	£48.34
M560070	M10 X 70MM	50/400	£43.91	£52.05
M560075	M10 X 75MM	50/400	£46.27	£54.52
M560080	M10 X 80MM	50/400	£49.57	£57.02
M560085	M10 X 85MM	50/400	£70.88	£51.44
M560090	M10 X 90MM	50/400	£56.67	£61.97
M560095	M10 X 95MM	50/400	£83.95	-
M560100	M10 X 100MM	50/300	£71.99	£69.42
M560110	M10 X 110MM	50/300	£73.48	-
M560115	M10 X 115MM	50/300	£99.12	-
M560120	M10 X 120MM	50/300	£90.60	£112.71
M560130	M10 X 130MM	50/250	£103.88	£139.93
M560140	M10 X 140MM	50/250	£116.59	£153.54
M560150	M10 X 150MM	50/200	£127.18	£178.80
M560160	M10 X 160MM	50/200	£160.33	£207.97
M560170	M10 X 170MM	50/200	£169.45	£158.07
M560180	M10 X 180MM	50/200	£178.58	£261.59

Grade **8.8**

METRIC

ISO: 4014
ANSI: B18.2.3.1M



G1: L ≤ 125MM G2: 125MM < L ≤ 200MM G3: L > 200MM

D	M12	M14	M16
P	1.75	2	2
G1	30	34	38
G2	36	40	44
G3	49	53	57
H	7.5	8.8	10
F	19	22	24

Code Prefix **Zinc & Clear:**
Z0317

Code Prefix **Self Colour:**
0317

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M560190	M10 X 190MM	50/200	£178.58	£259.86
M560200	M10 X 200MM	50/150	£197.71	-
M560210	M10 X 210MM	50/150	£220.99	-
M560220	M10 X 220MM	25/150	£263.11	£481.12
M560230	M10 X 230MM	25/150	£240.55	£454.72
M560240	M10 X 240MM	25/150	£280.02	£524.90
M560250	M10 X 250MM	25/100	£290.98	£555.81

M580040	M12 X 40MM	100/400	£46.59	£49.57
M580045	M12 X 45MM	100/400	£43.19	£49.57
M580050	M12 X 50MM	100/400	£43.45	£51.93
M580055	M12 X 55MM	50/400	£51.66	£57.02
M580060	M12 X 60MM	50/300	£51.66	£62.97
M580065	M12 X 65MM	50/300	£54.46	-
M580070	M12 X 70MM	50/300	£58.25	£68.41
M580075	M12 X 75MM	50/300	£61.62	£69.26
M580080	M12 X 80MM	50/300	£66.11	£81.80
M580085	M12 X 85MM	50/300	£125.74	-
M580090	M12 X 90MM	50/200	£75.50	£82.62
M580095	M12 X 95MM	50/200	£241.78	-
M580100	M12 X 100MM	50/200	£82.62	£91.14
M580110	M12 X 110MM	50/200	£96.80	£118.99
M580120	M12 X 120MM	50/200	£106.24	£144.36
M580130	M12 X 130MM	50/200	£129.85	£151.20
M580140	M12 X 140MM	50/150	£151.09	£159.35
M580150	M12 X 150MM	25/150	£177.06	£186.56
M580160	M12 X 160MM	25/150	£195.94	£221.56
M580170	M12 X 170MM	25/150	£199.33	£316.78
M580180	M12 X 180MM	25/125	£233.71	£322.59
M580190	M12 X 190MM	25/125	£382.12	£349.48
M580200	M12 X 200MM	25/125	£295.09	£388.67
M580210	M12 X 210MM	25/100	£351.41	£443.68
M580220	M12 X 220MM	25/100	£367.30	£459.19
M580230	M12 X 230MM	25/100	£383.21	£474.69
M580240	M12 X 240MM	25/100	£399.11	£514.70
M580250	M12 X 250MM	25/80	£414.98	£531.00
M580260	M12 X 260MM	20/80	£430.72	-
M580280	M12 X 280MM	15/60	£578.12	-

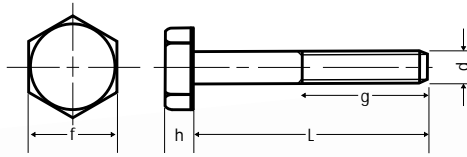
Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M580300	M12 X 300MM	15/60	£617.84	-
M600045	M14 X 45MM	50/300	£130.03	£91.96
M600050	M14 X 50MM	50/300	£103.88	£123.94
M600055	M14 X 55MM	50/300	£114.02	-
M600060	M14 X 60MM	50/200	£121.47	£148.73
M600065	M14 X 65MM	50/200	£169.22	£161.11
M600070	M14 X 70MM	50/200	£153.45	£173.53
M600075	M14 X 75MM	50/200	£190.14	£185.91
M600080	M14 X 80MM	50/200	£190.87	£198.30
M600090	M14 X 90MM	50/200	£210.11	-
M600100	M14 X 100MM	25/150	£225.58	-
M600110	M14 X 110MM	25/150	£237.96	£260.29
M600120	M14 X 120MM	25/150	£257.81	-
M600130	M14 X 130MM	25/150	£285.07	-
M600140	M14 X 140MM	25/125	£317.28	£238.84
M600150	M14 X 150MM	25/100	£356.95	£416.87
M600160	M14 X 160MM	25/100	£224.29	£347.37
M600180	M14 X 180MM	25/100	£404.57	£694.79
M600200	M14 X 200MM	25/100	£443.43	£955.31

M620045	M16 X 45MM	25/250	£102.39	£119.94
M620050	M16 X 50MM	25/200	£90.23	£103.58
M620055	M16 X 55MM	25/200	£91.26	£108.77
M620060	M16 X 60MM	25/200	£92.22	£103.88
M620065	M16 X 65MM	25/150	£101.09	£110.96
M620070	M16 X 70MM	25/150	£106.59	£114.50
M620075	M16 X 75MM	25/150	£112.53	£119.94
M620080	M16 X 80MM	25/150	£120.39	£134.57
M620090	M16 X 90MM	25/150	£132.21	£144.01
M620095	M16 X 95MM	25/150	£306.60	-
M620100	M16 X 100MM	25/125	£141.65	£155.81
M620110	M16 X 110MM	25/100	£159.72	£181.78
M620120	M16 X 120MM	25/100	£220.68	£219.55
M620130	M16 X 130MM	25/100	£234.57	£279.84
M620140	M16 X 140MM	25/100	£254.26	£309.02
M620150	M16 X 150MM	25/100	£325.26	£320.19
M620160	M16 X 160MM	25/80	£350.47	£408.12

DIN 931 HEXAGON HEAD BOLTS

**METAL
MATE**®



Grade **8.8**

METRIC

ISO: 4014
ANSI: B18.2.3.1M

G1: L ≤ 125MM

G2: 125MM < L ≤ 200MM

G3: L > 200MM

Code Prefix **Zinc & Clear:**
Z0317

Code Prefix **Self Colour:**
0317

D	M16	M18	M20	M22
P	2	2.5	2.5	2.5
G1	38	38	46	50
G2	44	44	52	56
G3	57	57	65	69
H	10	10	12.5	14
F	24	24	30	32

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M620170	M16 X 170MM	25/80	£503.59	£436.74
M620180	M16 X 180MM	25/80	£531.02	£471.96
M620190	M16 X 190MM	25/80	£558.44	£357.38
M620200	M16 X 200MM	25/60	£608.61	£512.69
M620220	M16 X 220MM	25/60	£665.54	£566.36
M620240	M16 X 240MM	10/40	£722.49	£618.19
M620250	M16 X 250MM	10/40	£750.96	-
M620260	M16 X 260MM	10/40	£779.42	£667.27
M620280	M16 X 280MM	10/40	£909.13	£732.99
M620300	M16 X 300MM	10/40	£971.02	£785.13

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M630290	M18 X 290MM	30/30	£1,421.24	-
M630300	M18 X 300MM	30/30	£1,467.38	-

M630060	M18 X 60MM	25/150	£275.81	£152.84
M630065	M18 X 65MM	25/150	£292.91	£137.61
M630070	M18 X 70MM	25/125	£310.05	£139.07
M630075	M18 X 75MM	25/100	£327.19	£150.27
M630080	M18 X 80MM	25/100	£342.60	£151.14
M630085	M18 X 85MM	25/100	£359.72	-
M630090	M18 X 90MM	25/100	£376.86	£174.41
M630095	M18 X 95MM	25/100	£393.98	-
M630100	M18 X 100MM	25/100	£411.10	£195.06
M630110	M18 X 110MM	25/100	£445.38	£260.38
M630120	M18 X 120MM	25/90	£839.36	£210.52
M630130	M18 X 130MM	25/90	£507.04	£297.20
M630140	M18 X 140MM	25/75	£541.30	£347.37
M630150	M18 X 150MM	25/75	£575.56	£382.12
M630160	M18 X 160MM	25/60	£609.82	£448.54
M630170	M18 X 170MM	10/60	£644.09	-
M630180	M18 X 180MM	25/50	£678.35	-
M630190	M18 X 190MM	25/50	£712.59	-
M630200	M18 X 200MM	25/50	£746.87	-
M630210	M18 X 210MM	10/40	£781.13	-
M630220	M18 X 220MM	25/40	£878.59	-
M630230	M18 X 230MM	10/40	£915.51	-
M630240	M18 X 240MM	1/40	£952.42	-
M630250	M18 X 250MM	40/40	£1,075.35	-
M630260	M18 X 260MM	40/40	£1,115.48	-
M630270	M18 X 270MM	40/40	£1,155.61	-
M630280	M18 X 280MM	30/30	£1,195.74	-

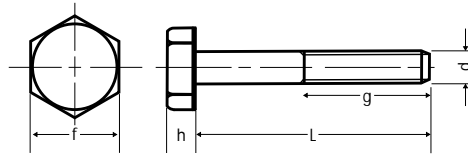
M640055	M20 X 55MM	25/125	£191.22	£218.15
M640060	M20 X 60MM	25/100	£177.06	£181.78
M640065	M20 X 65MM	25/100	£175.05	£190.87
M640070	M20 X 70MM	25/100	£177.06	£191.22
M640075	M20 X 75MM	25/100	£181.78	£200.67
M640080	M20 X 80MM	20/80	£193.58	£209.82
M640085	M20 X 85MM	25/80	£800.38	£212.39
M640090	M20 X 90MM	25/80	£207.75	£226.41
M640095	M20 X 95MM	10/80	£498.48	-
M640100	M20 X 100MM	25/80	£226.63	£244.88
M640110	M20 X 110MM	25/60	£259.68	£266.76
M640120	M20 X 120MM	25/60	£280.94	£327.21
M640130	M20 X 130MM	25/60	£313.99	£349.52
M640140	M20 X 140MM	25/60	£375.36	£396.61
M640150	M20 X 150MM	25/50	£401.33	£406.05
M640160	M20 X 160MM	25/50	£462.72	£484.93
M640170	M20 X 170MM	10/50	£805.08	£527.98
M640180	M20 X 180MM	10/50	£521.72	£510.82
M640200	M20 X 200MM	10/40	£604.36	£599.64
M640210	M20 X 210MM	10/40	£974.65	£783.14
M640220	M20 X 220MM	10/40	£1,017.49	£668.91
M640230	M20 X 230MM	5/30	£1,855.52	£996.57
M640240	M20 X 240MM	5/30	£1,187.80	£786.14
M640250	M20 X 250MM	5/20	£1,233.88	£977.03
M640260	M20 X 260MM	5/20	£1,599.99	£840.43
M640280	M20 X 280MM	5/20	£1,715.28	£876.29
M640300	M20 X 300MM	5/20	£1,830.54	£887.66
M640320	M20 X 320MM	5/25	£1,945.83	-

M650060	M22 X 60MM	25/100	£429.96	£319.62
M650070	M22 X 70MM	25/80	£320.03	£294.98
M650075	M22 X 75MM	25/80	£507.04	£326.43
M650080	M22 X 80MM	10/80	£292.95	£327.21
M650085	M22 X 85MM	10/80	£558.44	-
M650090	M22 X 90MM	10/60	£325.85	£384.21

Grade **8.8**

METRIC

ISO: 4014
ANSI: B18.2.3.1M



Code Prefix **Zinc & Clear:**
Z0317

Code Prefix **Self Colour:**
0317

G1: L ≤ 125MM G2: 125MM < L ≤ 200MM G3: L > 200MM

D	M22	M24	M27
P	2.5	3	3
G1	50	54	60
G2	56	60	66
G3	69	73	79
H	14	15	17
F	32	36	41

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M650095	M22 X 95MM	10/60	£608.95	-
M650100	M22 X 100MM	10/60	£385.48	£433.78
M650110	M22 X 110MM	10/60	£381.56	£335.01
M650120	M22 X 120MM	10/60	£703.15	£510.63
M650130	M22 X 130MM	10/50	£770.82	£565.17
M650140	M22 X 140MM	10/50	£885.61	£634.59
M650150	M22 X 150MM	10/40	£815.31	£711.42
M650160	M22 X 160MM	10/40	£504.04	£523.24
M650170	M22 X 170MM	10/40	£976.38	-
M650180	M22 X 180MM	10/40	£1,027.77	-
M650190	M22 X 190MM	10/40	£1,079.15	-
M650200	M22 X 200MM	10/40	£1,130.55	-
M650210	M22 X 210MM	5/30	£1,233.36	-
M650220	M22 X 220MM	1/30	£1,233.36	-
M650240	M22 X 240MM	1/30	£1,336.12	-
M650250	M22 X 250MM	20/20	£1,387.50	-
M650260	M22 X 260MM	1/20	£1,438.91	-
M650270	M22 X 270MM	20/20	£1,862.87	-
M650280	M22 X 280MM	20/20	£1,927.11	-
M650290	M22 X 290MM	20/20	£1,991.34	-
M650300	M22 X 300MM	20/20	£2,055.57	-

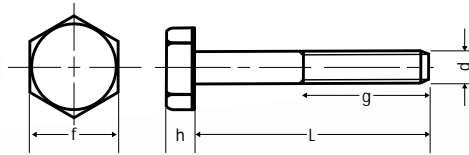
M660065	M24 X 65MM	10/60	£578.97	£458.29
M660070	M24 X 70MM	10/60	£401.33	£359.42
M660075	M24 X 75MM	10/60	£421.40	£342.30
M660080	M24 X 80MM	10/60	£410.77	£371.83
M660085	M24 X 85MM	10/60	£702.31	-
M660090	M24 X 90MM	10/60	£413.13	£401.33
M660095	M24 X 95MM	10/50	£763.99	-
M660100	M24 X 100MM	10/50	£443.82	£413.13
M660110	M24 X 110MM	10/40	£519.36	£450.90
M660120	M24 X 120MM	10/40	£566.59	£495.77
M660130	M24 X 130MM	10/40	£644.49	£550.31
M660140	M24 X 140MM	10/40	£718.85	£583.11
M660150	M24 X 150MM	10/40	£756.03	£620.88
M660160	M24 X 160MM	10/30	£809.43	£661.01
M660170	M24 X 170MM	10/30	£868.47	-
M660180	M24 X 180MM	10/30	£932.51	£818.03

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M660190	M24 X 190MM	10/25	£915.70	£695.14
M660200	M24 X 200MM	10/25	£1,062.34	£864.05
M660210	M24 X 210MM	5/20	£1,435.43	-
M660220	M24 X 220MM	5/20	£1,328.34	£991.52
M660230	M24 X 230MM	5/20	£1,546.78	-
M660240	M24 X 240MM	5/20	£1,520.34	£1,115.46
M660250	M24 X 250MM	5/20	£1,808.33	£1,302.70
M660260	M24 X 260MM	5/20	£2,141.20	£1,301.37
M660270	M24 X 270MM	5/20	£2,280.39	-
M660280	M24 X 280MM	5/20	£2,280.39	£1,487.28
M660290	M24 X 290MM	5/20	£2,351.04	-
M660300	M24 X 300MM	5/20	£2,419.56	£1,593.52
M660320	M24 X 320MM	5/20	£4,477.77	£2,104.30

M680070	M27 X 70MM	10/40	£995.65	-
M680080	M27 X 80MM	10/40	£1,094.15	£1,003.10
M680090	M27 X 90MM	10/40	£1,192.62	£868.47
M680100	M27 X 100MM	10/40	£1,269.04	£828.95
M680110	M27 X 110MM	10/40	£1,148.75	-
M680120	M27 X 120MM	10/30	£1,329.39	£951.19
M680130	M27 X 130MM	10/30	£1,541.67	£1,044.32
M680140	M27 X 140MM	10/25	£1,638.00	£1,075.15
M680150	M27 X 150MM	10/25	£1,734.35	£1,283.59
M680160	M27 X 160MM	10/25	£1,830.74	£1,302.70
M680170	M27 X 170MM	5/20	£1,927.07	-
M680180	M27 X 180MM	10/20	£2,023.42	£1,417.77
M680190	M27 X 190MM	5/20	£2,119.81	-
M680200	M27 X 200MM	5/20	£2,216.16	-
M680210	M27 X 210MM	5/20	£2,312.51	-
M680220	M27 X 220MM	5/20	£2,419.58	-
M680230	M27 X 230MM	5/20	£2,516.85	-
M680240	M27 X 240MM	1/15	£2,612.30	-
M680250	M27 X 250MM	15/15	£2,708.65	-
M680260	M27 X 260MM	3/15	£2,805.02	-
M680270	M27 X 270MM	15/15	£3,868.49	-
M680280	M27 X 280MM	1/15	£3,996.95	-
M680290	M27 X 290MM	15/15	£4,125.40	-
M680300	M27 X 300MM	1/15	£4,253.91	-

DIN 931 HEXAGON HEAD BOLTS



Grade **8.8**

METRIC

ISO: 4014
ANSI: B18.2.3.1M

Code Prefix **Zinc & Clear:**
Z0317

Code Prefix **Self Colour:**
0317

G1: L ≤ 125MM G2: 125MM < L ≤ 200MM G3: L > 200MM

D	M30	M33	M36	M42	M48
P	3.5	3.5	4	4.5	5
G1	66	72	78	90	102
G2	72	78	84	96	108
G3	85	91	97	109	121
H	18.7	21	22.5	26	30
F	46	50	55	65	75

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M690080	M30 X 80MM	10/40	£1,408.91	£1,540.48
M690090	M30 X 90MM	10/30	£1,524.51	£890.58
M690100	M30 X 100MM	5/30	£1,642.27	£1,121.37
M690110	M30 X 110MM	5/30	£3,083.87	£1,264.19
M690120	M30 X 120MM	5/30	£3,297.43	£1,298.43
M690130	M30 X 130MM	5/20	£1,969.91	£1,404.66
M690140	M30 X 140MM	5/20	£2,087.65	£1,475.49
M690150	M30 X 150MM	5/20	£2,205.43	£1,534.49
M690160	M30 X 160MM	5/20	£2,323.17	£1,593.52
M690170	M30 X 170MM	5/20	£2,440.95	£1,235.99
M690180	M30 X 180MM	5/20	£4,496.21	£1,735.17
M690190	M30 X 190MM	5/20	£2,676.47	£1,688.04
M690200	M30 X 200MM	5/20	£2,804.98	1,706.72
M690210	M30 X 210MM	5/15	£2,922.74	-
M690220	M30 X 220MM	5/15	£3,040.50	£2,166.18
M690230	M30 X 230MM	5/15	£3,158.24	£2,539.62
M690240	M30 X 240MM	5/10	£3,276.02	£2,772.16
M690250	M30 X 250MM	5/10	£3,393.80	£3,039.62
M690260	M30 X 260MM	5/10	£3,511.54	£2,451.01
M690270	M30 X 270MM	10/10	£3,629.32	-
M690280	M30 X 280MM	5/10	£3,747.08	£2,491.63
M690290	M30 X 290MM	5/10	£3,864.84	£3,371.34
M690300	M30 X 300MM	5/10	£3,982.62	£3,139.52
M690320	M30 X 320MM	1/10	£4,218.22	-

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M700170	M33 X 170MM	15/15	£3,019.11	-
M700180	M33 X 180MM	15/15	£3,158.28	-
M700190	M33 X 190MM	15/15	£3,297.43	-
M700200	M33 X 200MM	5/15	£3,447.31	-

M710100	M36 X 100MM	5/20	£2,483.77	£1,628.68
M710110	M36 X 110MM	5/20	£2,655.08	£1,628.68
M710120	M36 X 120MM	5/15	£2,826.37	£1,737.22
M710130	M36 X 130MM	5/15	£2,976.27	£1,791.56
M710140	M36 X 140MM	5/15	£3,147.55	£1,950.66
M710150	M36 X 150MM	5/15	£3,318.86	£2,173.92
M710160	M36 X 160MM	5/10	£3,490.15	-
M710170	M36 X 170MM	10/10	£3,661.44	-
M710180	M36 X 180MM	5/10	£3,832.73	£2,458.31
M710190	M36 X 190MM	10/10	£4,004.05	-
M710200	M36 X 200MM	5/10	£4,175.81	£3,181.00
M710210	M36 X 210MM	12/12	£4,346.59	-
M710220	M36 X 220MM	12/12	£4,517.94	-
M710230	M36 X 230MM	10/10	£4,689.18	-
M710240	M36 X 240MM	10/10	£4,860.49	-
M710250	M36 X 250MM	10/10	£5,031.80	-
M710260	M36 X 260MM	10/10	£5,203.09	-
M710270	M36 X 270MM	1/8	£5,374.36	-
M710280	M36 X 280MM	1/8	£5,545.68	-
M710290	M36 X 290MM	1/8	£5,716.97	-
M710300	M36 X 300MM	1/8	£5,888.26	-
M710320	M36 X 320MM	1/8	£6,230.97	-

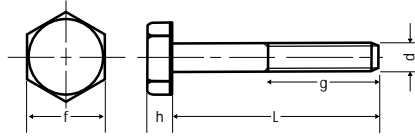
M730150	M42 X 150MM	10/10	£4,710.62	-
M730200	M42 X 200MM	8/8	£5,866.87	-

M750160	M48 X 160MM	8/8	£6,766.15	-
---------	-------------	-----	-----------	---

Grade **8.8**

METRIC

ISO: 8765



G1: L ≤ 125MM G2: 125MM < L ≤ 200MM

D (X) P	M10 X 1.25	M12 X 1.25	M12 X 1.5	M14 X 1.5	M16 X 1.5	M20 X 1.5
G1	26	30	30	34	38	46
G2	32	36	36	40	44	52
F	17	19	19	22	24	30
H	6.4	7.5	7.5	8.8	10	12.5

Code Prefix **Self Colour:**
0351/0352

0351

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
M560040	M10 1.25P X 40MM	100	£65.68
M560045	M10 1.25P X 45MM	100	£70.02
M560050	M10 1.25P X 50MM	100	£74.86
M560055	M10 1.25P X 55MM	100	£72.99
M560060	M10 1.25P X 60MM	100	£99.10
M560070	M10 1.25P X 70MM	100	£98.53
M560080	M10 1.25P X 80MM	100	£259.19
M560090	M10 1.25P X 90MM	100	£125.83
M560100	M10 1.25P X 100MM	100	£320.33
M580040	M12 1.25P X 40MM	100	£91.42
M580050	M12 1.25P X 50MM	100	£126.57
M580060	M12 1.25P X 60MM	100	£305.29
M580065	M12 1.25P X 65MM	100	£133.24
M580070	M12 1.25P X 70MM	100	£160.15
M580080	M12 1.25P X 80MM	100	£367.63
M580090	M12 1.25P X 90MM	100	£212.67
M580100	M12 1.25P X 100MM	100	£191.12

0352

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
M580050	M12 1.5P X 50MM	100	£277.06
M580060	M12 1.5P X 60MM	50	£118.52
M580070	M12 1.5P X 70MM	50	£133.75
M580080	M12 1.5P X 80MM	50	£155.92
M580100	M12 1.5P X 100MM	50	£196.38
M600050	M14 1.5P X 50MM	50	£207.05
M600060	M14 1.5P X 60MM	50	£192.60
M600070	M14 1.5P X 70MM	50	£476.00
M600080	M14 1.5P X 80MM	50	£231.19
M620050	M16 1.5P X 50MM	50	£512.28
M620060	M16 1.5P X 60MM	50	£228.17
M620070	M16 1.5P X 70MM	50	£243.40
M620080	M16 1.5P X 80MM	50	£262.78
M620090	M16 1.5P X 90MM	50	£293.09
M640070	M20 1.5P X 70MM	25	£507.27
M640080	M20 1.5P X 80MM	25	£1,074.94
M640100	M20 1.5P X 100MM	25	£557.17

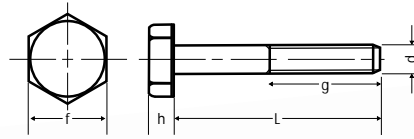
BS 1768 HEXAGON HEAD BOLTS



Grade **S**

UNC

ANSI: B18.2.1



G1: L ≤ 6" G2: L > 6"

D: INCH	1/4"	5/16"	3/8"	7/16"	1/2"
TPI	20	18	16	14	13
G1	0.75	0.86	0.98	1.14	1.26
G2	0.98	1.14	1.26	1.38	1.50
F	0.438	0.500	0.562	0.626	0.750
H	0.188	0.235	0.268	0.279	0.364

Code Prefix **Self Colour:**
0317

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
C0140100	1/4" X 1"	200/2000	£29.85
C0140114	1/4" X 1.1/4"	200/2000	£133.46
C0140118	1/4" X 1.1/2"	200/2000	£27.34
C0140122	1/4" X 1.3/4"	200/1600	£35.69
C0140200	1/4" X 2"	200/1200	£36.04
C0140214	1/4" X 2.1/4"	100/1200	£46.62
C0140300	1/4" X 3"	100/1000	£74.28
C0140400	1/4" X 4"	100/800	£88.80

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
C0160318	3/8" X 3.1/2"	50/300	£191.59
C0160322	3/8" X 3.3/4"	50/300	£141.24
C0160400	3/8" X 4"	50/300	£183.59
C0160418	3/8" X 4.1/2"	50/300	£217.44

C0150114	5/16" X 1.1/4"	200/1600	£36.62
C0150118	5/16" X 1.1/2"	200/1200	£48.07
C0150122	5/16" X 1.3/4"	100/800	£42.08
C0150200	5/16" X 2"	100/800	£50.25
C0150214	5/16" X 2.1/4"	100/800	£52.26
C0150218	5/16" X 2.1/2"	100/600	£52.71
C0150222	5/16" X 2.3/4"	100/600	£87.98
C0150300	5/16" X 3"	100/600	£100.35
C0150318	5/16" X 3.1/2"	100/600	£89.04
C0150400	5/16" X 4"	100/400	£145.35

C0170118	7/16" X 1.1/2"	100/400	£151.81
C0170122	7/16" X 1.3/4"	100/400	£115.21
C0170200	7/16" X 2"	100/400	£91.14
C0170218	7/16" X 2.1/2"	50/300	£132.27
C0170300	7/16" X 3"	50/300	£191.69
C0170318	7/16" X 3.1/2"	50/300	£242.31
C0170400	7/16" X 4"	50/200	£372.65
C0170418	7/16" X 4.1/2"	25/200	£351.39
C0170500	7/16" X 5"	25/150	£317.79

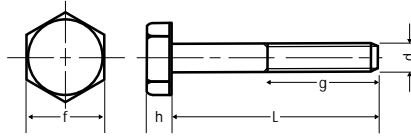
C0160114	3/8" X 1.1/4"	100/800	£79.64
C0160122	3/8" X 1.3/4"	100/600	£68.78
C0160200	3/8" X 2"	100/600	£165.89
C0160214	3/8" X 2.1/4"	100/400	£93.80
C0160218	3/8" X 2.1/2"	100/400	£86.83
C0160222	3/8" X 2.3/4"	100/400	£126.98
C0160300	3/8" X 3"	100/400	£73.71
C0160314	3/8" X 3.1/4"	50/300	£132.70

C0180122	1/2" X 1.3/4"	50/300	£199.29
C0180200	1/2" X 2"	50/300	£99.35
C0180214	1/2" X 2.1/4"	50/300	£164.23
C0180218	1/2" X 2.1/2"	50/200	£134.30
C0180222	1/2" X 2.3/4"	50/200	£183.50
C0180300	1/2" X 3"	50/150	£131.88
C0180314	1/2" X 3.1/4"	50/150	£238.10
C0180318	1/2" X 3.1/2"	50/150	£179.69
C0180322	1/2" X 3.3/4"	25/150	£291.62
C0180400	1/2" X 4"	25/150	£318.38
C0180418	1/2" X 4.1/2"	25/150	£239.83
C0180500	1/2" X 5"	25/150	£509.96
C0180518	1/2" X 5.1/2"	50/150	£862.74

Grade **S**

UNC

ANSI: B18.2.1



G1: L ≤ 6" G2: L > 6"

D: INCH	9/16"	5/8"	3/4"	7/8"	1"
TPI	12	11	10	9	8
G1	1.38	1.50	1.73	2.01	2.24
G2	1.61	1.73	2.01	2.24	2.52
F	0.813	0.938	1.125	1.1312	1.5
H	0.358	0.444	0.524	0.604	0.7

Code Prefix **Self Colour:**
0317



Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
C0180600	1/2" X 6"	25/100	£700.87
C0180618	1/2" X 6.1/2"	25/100	£1,630.75
C0180700	1/2" X 7"	25/100	£1,588.90
C0180800	1/2" X 8"	25/100	£1,756.17
C0181000	1/2" X 10"	25/100	£2,115.79

C0190200	9/16" X 2"	50/200	£301.06
C0190218	9/16" X 2.1/2"	25/200	£342.03

C0200200	5/8" X 2"	50/200	£359.44
C0200214	5/8" X 2.1/4"	25/150	£445.56
C0200218	5/8" X 2.1/2"	25/150	£228.74
C0200222	5/8" X 2.3/4"	25/150	£354.26
C0200300	5/8" X 3"	25/150	£254.61
C0200318	5/8" X 3.1/2"	50/150	£389.43
C0200400	5/8" X 4"	25/100	£306.38
C0200418	5/8" X 4.1/2"	25/100	£770.66
C0200500	5/8" X 5"	25/100	£525.58
C0200518	5/8" X 5.1/2"	25/75	£1,040.44
C0200600	5/8" X 6"	25/60	£726.75
C0201000	5/8" X 10"	10/60	£2,659.31

C0220218	3/4" X 2.1/2"	25/100	£333.96
C0220222	3/4" X 2.3/4"	25/100	£465.39
C0220300	3/4" X 3"	25/100	£375.53
C0220314	3/4" X 3.1/4"	20/80	£535.41
C0220318	3/4" X 3.1/2"	20/80	£433.84
C0220322	3/4" X 3.3/4"	20/80	£641.18

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
C0220400	3/4" X 4"	20/80	£567.78
C0220418	3/4" X 4.1/2"	10/60	£494.01
C0220500	3/4" X 5"	10/60	£571.02
C0220518	3/4" X 5.1/2"	10/60	£850.96
C0220600	3/4" X 6"	10/60	£837.84
C0220800	3/4" X 8"	10/40	£2,225.30
C0220900	3/4" X 9"	5/30	£1,873.21
C0221000	3/4" X 10"	5/30	£3,211.24

C0240300	7/8" X 3"	20/80	£915.95
C0240318	7/8" X 3.1/2"	10/60	£1,019.42
C0240400	7/8" X 4"	10/60	£983.54
C0240500	7/8" X 5"	10/60	£2,457.00
C0240518	7/8" X 5.1/2"	10/60	£1,456.01
C0240600	7/8" X 6"	10/40	£1,376.91
C0240700	7/8" X 7"	10/40	£2,987.48
C0241000	7/8" X 10"	5/30	£4,318.14

C1000300	1" X 3"	10/40	£1,692.41
C1000318	1" X 3.1/2"	10/40	£2,228.81
C1000400	1" X 4"	10/40	£1,238.50
C1000418	1" X 4.1/2"	10/40	£1,513.24
C1000500	1" X 5"	10/40	£1,457.04
C1000518	1" X 5.1/2"	5/30	£1,644.67
C1000600	1" X 6"	5/30	£1,707.79
C1000700	1" X 7"	5/30	£2,940.58

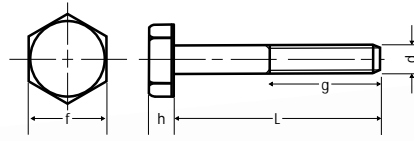
BS 1768 HEXAGON HEAD BOLTS



Grade **S**

UNF

ANSI: B18.2.1



G1: $L \leq 6"$ G2: $L > 6"$

Code Prefix **Self Colour:**
0317

D: INCH	1/4	5/16	3/8	7/16	1/2
TPI	28	24	24	20	20
G1	0.75	0.87	0.98	1.14	1.26
G2	0.98	1.14	1.26	1.38	1.50
F	0.44	0.50	0.56	0.63	0.75
H	0.16	0.21	0.24	0.28	0.31

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
F0140100	1/4" X 1"	200/2000	£29.52
F0140114	1/4" X 1.1/4"	200/2000	£33.09
F0140118	1/4" X 1.1/2"	200/2000	£25.04
F0140122	1/4" X 1.3/4"	200/1600	£42.72
F0140214	1/4" X 2.1/4"	100/1200	£57.45
F0140300	1/4" X 3"	100/1000	£74.28
F0140318	1/4" X 3.1/2"	100/800	£91.79

F0150114	5/16" X 1.1/4"	200/1600	£49.88
F0150118	5/16" X 1.1/2"	200/1200	£37.60
F0150122	5/16" X 1.3/4"	100/800	£48.61
F0150200	5/16" X 2"	100/800	£45.94
F0150214	5/16" X 2.1/4"	100/800	£81.76
F0150218	5/16" X 2.1/2"	100/600	£75.74
F0150222	5/16" X 2.3/4"	100/600	£97.27
F0150300	5/16" X 3"	100/600	£64.97
F0150318	5/16" X 3.1/2"	100/600	£121.91

F0160114	3/8" X 1.1/4"	100/800	£86.48
F0160118	3/8" X 1.1/2"	100/800	£82.84
F0160122	3/8" X 1.3/4"	100/600	£97.54
F0160200	3/8" X 2"	100/600	£53.41
F0160214	3/8" X 2.1/4"	100/400	£61.37
F0160218	3/8" X 2.1/2"	100/400	£113.59
F0160222	3/8" X 2.3/4"	100/400	£89.25
F0160300	3/8" X 3"	100/400	£123.20
F0160314	3/8" X 3.1/4"	100/300	£177.29

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
F0160318	3/8" X 3.1/2"	50/300	£159.39
F0160400	3/8" X 4"	50/300	£197.46
F0160418	3/8" X 4.1/2"	50/300	£230.45
F0160500	3/8" X 5"	50/300	£330.68
F0160600	3/8" X 6"	50/150	£402.58

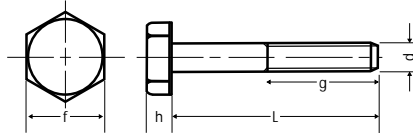
F0170200	7/16" X 2"	100/400	£121.60
F0170218	7/16" X 2.1/2"	50/300	£145.82
F0170300	7/16" X 3"	50/300	£325.10
F0170314	7/16" X 3.1/4"	50/300	£239.73
F0170318	7/16" X 3.1/2"	50/300	£217.44
F0170400	7/16" X 4"	50/200	£272.71
F0170418	7/16" X 4.1/2"	25/200	£432.30

F0180200	1/2" X 2"	50/300	£99.35
F0180214	1/2" X 2.1/4"	50/300	£174.84
F0180218	1/2" X 2.1/2"	50/200	£121.88
F0180222	1/2" X 2.3/4"	50/200	£189.70
F0180300	1/2" X 3"	50/150	£241.61
F0180314	1/2" X 3.1/4"	50/150	£270.37
F0180318	1/2" X 3.1/2"	50/150	£238.91
F0180400	1/2" X 4"	25/150	£341.11
F0180418	1/2" X 4.1/2"	25/150	£305.31
F0180500	1/2" X 5"	25/150	£509.96
F0180600	1/2" X 6"	25/100	£1,208.03
F0180618	1/2" X 6.1/2"	25/100	£1,630.75
F0180800	1/2" X 8"	25/100	£2,691.14

Grade **S**

UNF

ANSI: B18.2.1



G1: L ≤ 6" G2: L > 6"

D: INCH	9/16	5/8	3/4	7/8	1
TPI	18	18	16	14	12
G1	1.38	1.50	1.73	2.01	2.24
G2	1.61	1.73	2.01	2.24	2.52
F	0.81	0.94	1.13	1.31	1.5
H	0.36	0.39	0.47	0.55	0.61

Code Prefix **Self Colour:**
0317



Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
F0190118	9/16" X 1.1/2"	50/300	£955.44
F0190318	9/16" X 3.1/2"	25/150	£547.38
F0190400	9/16" X 4"	25/150	£513.98
F0190500	9/16" x 5"	25/100	£700.87
F0200200	5/8" X 2"	50/200	£324.44
F0200218	5/8" X 2.1/2"	25/150	£228.74
F0200222	5/8" X 2.3/4"	25/150	£354.28
F0200300	5/8" X 3'	25/150	£322.14
F0200318	5/8" X 3.1/2"	25/150	£287.16
F0200400	5/8" X 4"	25/100	£399.50
F0200418	5/8" X 4.1/2"	25/100	£412.00
F0200500	5/8" X 5"	25/100	£422.39
F0200600	5/8" X 6"	20/60	£692.11
F0200618	5/8" X 6.1/2"	20/60	£2,031.84
F0200800	5/8" 8"	15/60	£1,718.73
F0201000	5/8" X 10"	15/60	£2,659.31

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
F0220618	3/4" X 6.1/2"	10/60	£2,048.63
F0220700	3/4" X 7"	10/60	£1,223.92
F0220800	3/4" X 8"	10/40	£2,486.27
F0220900	3/4" X 9"	10/30	£1,873.21

F0240318	7/8" X 3.1/2"	10/60	£1,045.32
F0240400	7/8" X 4"	10/60	£1,128.99
F0240418	7/8" X 4.1/2"	10/60	£1,147.42
F0240500	7/8" X 5"	10/60	£1,303.03
F0240518	7/8" X 5.1/2"	10/60	£1,421.67
F0240600	7/8" X 6"	10/40	£1,376.91
F0240700	7/8" X 7"	10/40	£3,798.19
F0240900	7/8" X 9"	5/30	£3,465.48

F0220218	3/4" X 2.1/2"	25/100	£406.24
F0220222	3/4" X 2.3/4"	25/100	£532.35
F0220300	3/4" X 3"	25/100	£365.64
F0220314	3/4" X 3.1/4"	20/80	£586.29
F0220318	3/4" X 3.1/2"	20/80	£422.43
F0220400	3/4" X 4"	20/80	£460.80
F0220418	3/4" X 4.1/2"	10/60	£729.83
F0220500	3/4" X 5"	10/60	£571.02
F0220518	3/4" 5.1/2"	10/60	£803.24
F0220600	3/4" X 6"	10/60	£837.84

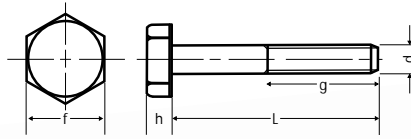
F1000318	1" X 3.1/2"	10/40	£1,262.18
F1000400	1" X 4"	10/40	£1,376.91
F1000418	1" X 4.1/2"	10/40	£1,407.26
F1000500	1" X 5"	10/40	£1,457.04
F1000518	1" X 5.1/2"	5/30	£1,726.82
F1000600	1" X 6"	5/30	£1,729.38
F1000700	1" X 7"	5/30	£2,256.38
F1000800	1" X 8"	5/20	£2,289.11
F1000900	1" X 9"	5/20	£3,056.47
F1001000	1" X 10"	5/20	£5,051.46
F1001100	1" X 11"	5/20	£5,869.03

BS 1083 HEXAGON HEAD BOLTS



Grade **R**

BSW



G1: L ≤ 6"

D : INCH	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
TPI	20	18	16	14	12	11	10	9	8
G1	0.50	0.62	0.75	0.87	1.0	1.25	1.50	1.75	2.00
F	0.44	0.53	0.60	0.71	0.82	1.01	1.20	1.30	1.48
H	0.18	0.22	0.26	0.32	0.34	0.42	0.50	0.58	2.00

Code Prefix **Self Colour:**
0317

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
W0140118	1/4" X 1.1/2"	200/1800	£118.52
W0140200	1/4" X 2"	200/1600	£182.36
W0140218	1/4" X 2.1/2"	100/1200	£222.12

W0150118	5/16" X 1.1/2"	200/1200	£148.96
W0150200	5/16" X 2"	100/900	£182.36
W0150218	5/16" X 2.1/2"	100/800	£224.89
W0150300	5/16" X 3"	100/800	£980.91
W0150400	5/16" X 4"	100/600	£303.93

W0160100	3/8" X 1"	100/1200	£164.13
W0160114	3/8" X 1.1/4"	100/1200	£176.32
W0160118	3/8" X 1.1/2"	100/900	£205.39
W0160122	3/8" X 1.3/4"	100/900	£416.50
W0160200	3/8" X 2"	100/800	£288.27
W0160218	3/8" X 2.1/2"	100/600	£297.86
W0160300	3/8" X 3"	100/600	£334.33
W0160318	3/8" X 3.1/2"	50/450	£713.86
W0160400	3/8" X 4"	50/400	£437.70
W0160418	3/8" X 4.1/2"	50/400	£1,189.93
W0160600	3/8" X 6"	50/300	£955.25

W0170118	7/16" X 1.1/2"	50/450	£515.29
W0170218	7/16" X 2.1/2"	50/300	£658.44
W0170300	7/16" X 3"	50/300	£589.66
W0170400	7/16" X 4"	25/200	£1,348.58

W0180118	1/2" X 1.1/2"	50/450	£335.17
W0180122	1/2" X 1.3/4"	50/450	£373.58
W0180200	1/2" X 2"	50/400	£379.08
W0180214	1/2" X 2.1/4"	50/300	£756.93
W0180218	1/2" X 2.1/2"	50/300	£471.82
W0180222	1/2" X 2.3/4"	50/300	£1,150.27
W0180300	1/2" X 3"	50/300	£458.95
W0180318	1/2" X 3.1/2"	50/300	£606.41
W0180400	1/2" X 4"	25/200	£649.70
W0180418	1/2" X 4.1/2"	25/200	£851.02
W0180500	1/2" X 5"	25/150	£1,376.51

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
W0180600	1/2" X 6"	25/150	£1,693.54

W0200122	5/8" X 1.3/4"	50/250	£645.68
W0200200	5/8" X 2"	50/250	£546.57
W0200214	5/8" X 2.1/4"	25/225	£680.65
W0200218	5/8" X 2.1/2"	25/200	£641.96
W0200222	5/8" X 2.3/4"	25/200	£706.58
W0200300	5/8" X 3"	25/200	£690.94
W0200318	5/8" X 3.1/2"	25/150	£837.92
W0200400	5/8" X 4"	25/150	£1,307.10
W0200418	5/8" X 4.1/2"	25/150	£1,027.34
W0200500	5/8" X 5"	25/125	£1,174.89
W0200600	5/8" X 6"	20/100	£1,390.12

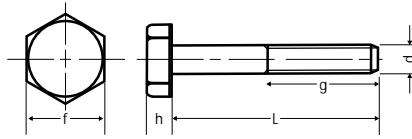
W0220200	3/4" X 2"	25/150	£1,259.33
W0220214	3/4" X 2.1/4"	25/150	£1,538.92
W0220218	3/4" X 2.1/2"	25/150	£1,242.68
W0220222	3/4" X 2.3/4"	25/150	£1,044.95
W0220300	3/4" X 3"	25/125	£1,031.28
W0220314	3/4" X 3.1/4"	20/120	£2,062.53
W0220318	3/4" X 3.1/2"	20/120	£1,621.68
W0220400	3/4" X 4"	20/120	£1,222.05
W0220418	3/4" X 4.1/2"	10/80	£1,380.64
W0220500	3/4" X 5"	10/60	£1,639.72
W0220518	3/4" X 5.1/2"	10/60	£2,697.12
W0220600	3/4" X 6"	10/60	£1,775.85
W0220618	3/4" X 6.1/2"	10/50	£2,729.67

W0240300	7/8" X 3"	20/100	£2,381.03
W0240318	7/8" X 3.1/2"	10/80	£2,408.95
W0240400	7/8" X 4"	10/60	£2,557.00
W0240418	7/8" X 4.1/2"	10/60	£3,143.67
W0240500	7/8" X 5"	10/60	£3,383.09
W0240600	7/8" X 6"	10/60	£2,280.25

W1000300	1" X 3"	10/60	£2,974.51
W1000318	1" X 3.1/2"	10/60	£3,567.64
W1000400	1" X 4"	10/60	£3,243.32
W1000418	1" X 4.1/2"	10/60	£4,109.14
W1000500	1" X 5"	10/50	£3,741.27
W1000518	1" X 5.1/2"	10/30	£4,727.93
W1000600	1" X 6"	15/30	£4,904.74

Grade R

BSF



G1: L ≤ 6"

D : INCH	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
TPI	26	22	20	18	16	16	14	12	11	10
G1	0.50	0.63	0.75	0.87	1.00	1.12	1.25	1.5	1.75	2.0
F	0.44	0.53	0.6	0.71	0.82	0.92	1.01	1.2	1.30	1.48
H	0.18	0.22	0.26	0.303	0.34	0.37	0.42	0.5	0.58	0.67

Code Prefix **Self Colour:**
0317

Price Per 100

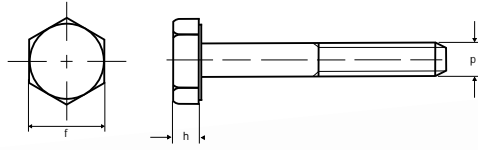
Size Ref.	Size d x L	Inner/Outer	S/Col
S0140100	1/4" X 1"	200/2400	£82.06
S0140114	1/4" X 1.1/4"	200/2400	£103.29
S0140118	1/4" X 1.1/2"	200/1800	£105.55
S0140122	1/4" X 1.3/4"	200/1800	£166.59
S0140200	1/4" X 2"	200/1600	£183.48
S0140218	1/4" X 2.1/2"	100/1200	£161.07
S0150100	5/16" X 1"	200/1800	£105.55
S0150114	5/16" X 1.1/4"	200/1600	£110.99
S0150118	5/16" X 1.1/2"	200/1200	£116.42
S0150122	5/16" X 1.3/4"	100/1200	£151.98
S0150200	5/16" X 2"	100/900	£162.42
S0150218	5/16" X 2.1/2"	100/800	£185.41
S0150300	5/16" X 3"	100/800	£197.54
S0160100	3/8" X 1"	100/1200	£157.01
S0160114	3/8" X 1.1/4"	100/1200	£149.53
S0160118	3/8" X 1.1/2"	100/900	£162.42
S0160122	3/8" X 1.3/4"	100/900	£366.89
S0160200	3/8" X 2"	100/800	£200.30
S0160214	3/8" X 2.1/4"	100/600	£249.25
S0160218	3/8" X 2.1/2"	100/600	£270.52
S0160222	3/8" X 2.3/4"	100/600	£340.41
S0160300	3/8" X 3"	100/600	£333.65
S0160318	3/8" X 3.1/2"	50/450	£793.28
S0160400	3/8" X 4"	50/400	£437.70
S0160500	3/8" X 5"	50/400	£1,317.13
S0160600	3/8" X 6"	50/300	£1,081.41
S0170114	7/16" X 1.1/4"	50/300	£613.71
S0170300	7/16" X 3"	50/300	£912.27

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
S0180118	1/2" X 1.1/2"	50/450	£319.45
S0180122	1/2" X 1.3/4"	50/450	£351.43
S0180200	1/2" X 2"	50/400	£393.59
S0180214	1/2" X 2.1/4"	50/300	£2,017.22
S0180300	1/2" X 3"	50/300	£704.44
S0180400	1/2" X 4"	25/200	£790.94
S0180500	1/2" X 5"	25/150	£1,228.23
S0190200	9/16" X 2"	50/250	£978.16
S0200122	5/8" X 1.3/4"	50/250	£644.38
S0200200	5/8" X 2"	50/250	£625.23
S0200214	5/8" X 2.1/4"	25/225	£729.46
S0200218	5/8" X 2.1/2"	25/200	£736.94
S0200222	5/8" X 2.3/4"	25/200	£793.30
S0200300	5/8" X 3"	25/200	£911.84
S0200318	5/8" X 3.1/2"	25/150	£820.17
S0200400	5/8" X 4"	25/150	£1,056.94
S0220200	3/4" X 2"	25/150	£1,396.32
S0220218	3/4" X 2.1/2"	25/150	£1,354.06
S0220300	3/4" X 3"	25/125	£1,737.92
S0220318	3/4" X 3.1/2"	20/120	£1,185.72
S0220414	3/4" X 4.1/4"	20/120	£1,509.30
S0240300	7/8" X 3"	20/100	£2,673.33
S1000300	1" X 3"	10/60	£3,054.91
S1000400	1" X 4"	10/60	£3,823.60
S1000500	1" X 5"	10/50	£4,410.86

DIN 931 HEXAGON HEAD BOLT 10.9

**METAL
MATE**®



METRIC

ISO: 4014
ANSI: B18.3.1M

Code Prefix **Zinc & Clear:**
Z0289

Code Prefix **Self Colour:**
0289

D	M6	M8	M10	M12	M14	M16
P	1	1.25	1.5	1.75	2	2
G1	18	22	26	30	34	38
G2	24	28	32	36	40	44
G3	-	-	45	49	53	57
F	10	13	17	19	22	24
H	4	5.3	6.4	7.5	8.8	10

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M490030	M6 X 30MM	200/2400	£39.68	£27.32
M490035	M6 X 35MM	200/2000	£41.38	£28.49
M490040	M6 X 40MM	200/2000	£43.15	£29.76
M490045	M6 X 45MM	200/2000	£46.70	£32.18
M490050	M6 X 50MM	200/2000	£56.20	£38.71
M490055	M6 X 55MM	100/1000	£63.43	£41.61
M490060	M6 X 60MM	100/1000	£65.19	£44.87
M490070	M6 X 70MM	100/1000	£117.06	£81.30
M490080	M6 X 80MM	100/1000	£130.67	£91.42
M490090	M6 X 90MM	100/1000	£148.51	£103.16
M490100	M6 X 100MM	100/1000	-	£169.69

M540030	M8 X 30MM	200/1600	£48.98	£34.92
M540035	M8 X 35MM	200/1200	£51.93	£35.76
M540040	M8 X 40MM	200/1200	£56.43	£38.90
M540045	M8 X 45MM	200/1000	£60.00	£41.30
M540050	M8 X 50MM	200/1000	£62.24	£45.01
M540055	M8 X 55MM	100/800	£67.20	£46.29
M540060	M8 X 60MM	100/800	£70.77	£48.75
M540070	M8 X 70MM	100/800	£79.64	£56.76
M540080	M8 X 80MM	100/600	£100.27	£69.09
M540090	M8 X 90MM	100/600	£156.74	£107.95
M540100	M8 X 100MM	100/500	£179.09	£123.36

M560030	M10 X 30MM	100/800	£83.21	£59.67
M560035	M10 X 35MM	100/800	£83.21	£59.67
M560040	M10 X 40MM	100/600	£87.36	£59.67
M560045	M10 X 45MM	100/600	£106.61	£65.62
M560050	M10 X 50MM	100/600	£106.59	£70.38
M560055	M10 X 55MM	100/600	£115.34	£78.74
M560060	M10 X 60MM	100/500	£81.63	£83.50
M560065	M10 X 65MM	50/500	£131.04	£89.49
M560070	M10 X 70MM	50/400	£136.27	£93.03
M560080	M10 X 80MM	50/400	£157.76	£107.37
M560090	M10 X 90MM	50/300	£174.72	£119.28
M560100	M10 X 100MM	50/300	£218.38	£149.14
M560110	M10 X 110MM	50/300	£264.08	£178.19
M560120	M10 X 120MM	50/300	£282.39	£204.93

List Price Per 100

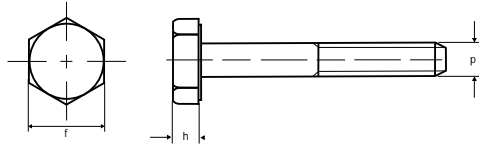
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M580035	M12 X 35MM	100/500	£123.32	£76.55
M580040	M12 X 40MM	100/500	£131.04	£89.49
M580045	M12 X 45MM	100/400	£132.99	£90.52
M580050	M12 X 50MM	100/400	£148.49	£101.40
M580055	M12 X 55MM	50/400	£160.64	£101.40
M580060	M12 X 60MM	50/300	£168.89	£119.28
M580070	M12 X 70MM	50/300	£192.17	£131.22
M580075	M12 X 75MM	50/300	-	£143.89
M580080	M12 X 80MM	50/300	£215.73	£147.32
M580090	M12 X 90MM	50/250	£233.04	£164.64
M580100	M12 X 100MM	50/250	£263.85	£174.17
M580120	M12 X 120MM	50/200	£436.78	£298.25
M580130	M12 X 130MM	25/150	£623.96	£447.41
M580140	M12 X 140MM	25/150	£687.41	£579.77
M580160	M12 X 160MM	25/150	£754.26	£636.58

M600050	M14 X 50MM	50/300	£270.21	£184.53
M600060	M14 X 60MM	50/250	£297.22	£201.81
M600065	M14 X 65MM	50/200	£328.92	£227.31
M600070	M14 X 70MM	50/200	£349.40	£238.62
M600080	M14 X 80MM	50/200	£384.36	£262.45
M600090	M14 X 90MM	50/200	£428.01	£292.31
M600100	M14 X 100MM	50/150	£447.60	£320.91
M600110	M14 X 110MM	50/150	£559.92	£401.45
M600120	M14 X 120MM	50/150	£646.43	£441.42
M600130	M14 X 130MM	50/150	£1,197.98	£858.99
M600140	M14 X 140MM	50/100	£1,317.77	£948.48
M600160	M14 X 160MM	50/100	£1,447.40	£1,031.39

M620040	M16 X 40MM	25/250	£271.77	£160.33
M620045	M16 X 45MM	25/250	£285.36	£189.85
M620050	M16 X 50MM	25/200	£252.21	£173.59
M620055	M16 X 55MM	25/200	£267.93	£190.79
M620060	M16 X 60MM	25/200	£287.31	£189.85
M620070	M16 X 70MM	25/150	£328.38	£216.98
M620075	M16 X 75MM	25/150	£344.08	£236.81
M620080	M16 X 80MM	25/150	£346.75	£238.68
M620090	M16 X 90MM	25/150	£416.17	£274.95

METRIC

ISO: 4014
ANSI: B18.3.1M



D	M18	M20	M24	M27	M30
P	2.5	2.5	3	3	3.5
G1	42	46	54	60	66
G2	48	52	60	66	72
G3	61	65	73	79	85
F	27	30	36	41	46
H	11.5	12.5	15	17	18.7

Code Prefix **Zinc & Clear:**
Z0289

Code Prefix **Self Colour:**
0289

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M620100	M16 X 100MM	25/125	£423.99	£301.88
M620110	M16 X 110MM	25/100	£530.44	£365.06
M620120	M16 X 120MM	25/100	£603.29	£401.39
M620130	M16 X 130MM	25/100	£641.53	£781.09
M620140	M16 X 140MM	25/100	£1,296.32	£892.18
M620150	M16 X 150MM	25/100	£1,425.96	£1,078.06
M620160	M16 X 160MM	25/75	£1,712.14	£1,178.39
M620200	M16 X 200MM	25/50	£2,150.81	£1,480.28

M630060	M18 X 60MM	25/150	£559.07	£404.04
M630070	M18 X 70MM	25/125	£589.49	£405.70
M630080	M18 X 80MM	25/100	£653.91	£450.04
M630090	M18 X 90MM	25/100	£698.72	£480.87
M630100	M18 X 100MM	25/100	£737.86	£507.84
M630120	M18 X 120MM	25/75	£1,056.04	£763.15
M630140	M18 X 140MM	25/75	£1,343.32	£970.77
M630160	M18 X 160MM	25/50	£1,594.69	£1,128.64

M640060	M20 X 60MM	25/100	£567.45	£390.57
M640070	M20 X 70MM	25/100	£589.49	£392.16
M640075	M20 X 75MM	25/100	£619.65	£412.23
M640080	M20 X 80MM	25/100	£632.11	£450.04
M640090	M20 X 90MM	25/75	£675.44	£464.84
M640100	M20 X 100MM	25/75	£713.27	£490.91
M640110	M20 X 110MM	25/75	£1,008.83	£694.32
M640120	M20 X 120MM	25/50	£1,071.88	£763.15
M640130	M20 X 130MM	25/50	£1,180.26	£824.50
M640140	M20 X 140MM	25/50	£1,410.47	£970.77
M640150	M20 X 150MM	25/50	£1,528.96	£1,088.59
M640160	M20 X 160MM	25/50	£2,136.09	£1,470.16
M640180	M20 X 180MM	25/50	£2,175.26	£1,497.13
M640190	M20 X 190MM	10/40	£2,278.47	£1,589.54
M640200	M20 X 200MM	10/40	£2,306.16	£1,666.57
M640240	M20 X 240MM	5/20	£3,198.53	£1,542.74

M650070	M22 X 70MM	25/75	£1,009.44	£705.14
M650080	M22 X 80MM	25/80	£1,024.94	£740.69
M650090	M22 X 90MM	25/60	£1,133.69	£819.25

List Price Per 100

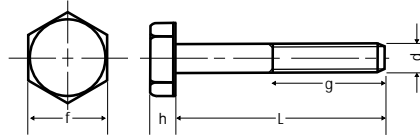
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M650100	M22 X 100MM	25/60	£1,203.56	£840.76
M650120	M22 X 120MM	25/60	£1,552.96	£1,122.26
M650140	M22 X 140MM	25/50	£1,785.91	£1,290.63
M650160	M22 X 160MM	25/40	£2,012.93	£1,457.18

M660060	M24 X 60MM	25/75	£1,076.17	£740.67
M660070	M24 X 70MM	10/60	£1,059.90	£729.46
M660075	M24 X 75MM	10/60	£1,059.90	£729.46
M660080	M24 X 80MM	10/60	£1,076.19	£716.00
M660090	M24 X 90MM	10/60	£1,150.70	£819.25
M660100	M24 X 100MM	10/50	£1,221.62	£840.76
M660110	M24 X 110MM	10/40	£1,549.10	£1,030.59
M660120	M24 X 120MM	10/40	£1,630.61	£1,084.84
M660130	M24 X 130MM	10/40	£1,712.14	£1,178.39
M660140	M24 X 140MM	10/40	£1,875.20	£1,247.61
M660150	M24 X 150MM	10/40	£2,119.81	£1,458.93
M660160	M24 X 160MM	10/30	2,527.47	£1,681.52
M660200	M24 X 200MM	10/30	-	£1,925.27
M660260	M24 X 260MM	5/20	-	£1,981.84

M680120	M27 X 120MM	10/40	-	£2130.98
---------	-------------	-------	---	----------

M690100	M30 X 100MM	5/30	£3,355.31	£2,232.32
M690110	M30 X 110MM	5/30	£3,512.69	£2,453.86
M690120	M30 X 120MM	5/30	£3,825.67	£2,545.26
M690130	M30 X 130MM	5/25	£4,046.80	£2,692.33
M690140	M30 X 140MM	5/20	£4,043.68	£2,824.79
M690150	M30 X 150MM	5/20	£4,225.92	£3,008.73
M690160	M30 X 160MM	5/20	£4,240.80	£3,064.66
M690170	M30 X 170MM	5/20	£4,360.90	£3,066.60
M690180	M30 X 180MM	5/20	£4,436.58	£3,053.45
M690190	M30 X 190MM	5/20	£4,479.34	£3,176.96
M690200	M30 X 200MM	5/20	£4,498.81	£3,251.10

DIN 931 A2 HEXAGON HEAD BOLT



METRIC

ISO: 4014
ANSI: B18.2.3.1M

G1: L ≤ 125MM G2: 125MM < L ≤ 200MM G3: L > 200MM

Code Prefix **Stainless Steel:**
0600

D	M5	M6	M8	M10	M12	M14
P	0.8	1	1.25	1.5	1.75	2
G1	16	18	22	26	30	34
G2	22	24	28	32	36	40
G3	-	-	-	45	49	53
H	3.5	4	5.3	6.4	7.5	8.8
F	8	10	13	17	19	22

Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
M470030	M5 X 30MM	200	£81.11
M470070	M5 X 70MM	100	£258.80

M490025	M6 X 25MM	200	£74.79
M490030	M6 X 30MM	200	£77.14
M490035	M6 X 35MM	200	£84.09
M490040	M6 X 40MM	200	£96.75
M490045	M6 X 45MM	200	£102.70
M490050	M6 X 50MM	200	£114.98
M490055	M6 X 55MM	200	£138.79
M490060	M6 X 60MM	200	£150.33
M490065	M6 X 65MM	200	£185.67
M490070	M6 X 70MM	200	£202.42
M490075	M6 X 75MM	200	£234.79
M490080	M6 X 80MM	200	£251.54
M490090	M6 X 90MM	100	£290.23
M490100	M6 X 100MM	50	£334.89
M490110	M6 X 110MM	50	£512.00

M540030	M8 X 30MM	200	£149.65
M540035	M8 X 35MM	200	£155.16
M540040	M8 X 40MM	200	£172.28
M540045	M8 X 45MM	200	£184.19
M540050	M8 X 50MM	200	£196.10
M540055	M8 X 55MM	200	£212.47
M540060	M8 X 60MM	200	£221.57
M540065	M8 X 65MM	200	£258.24
M540070	M8 X 70MM	200	£274.24
M540075	M8 X 75MM	200	£312.93
M540080	M8 X 80MM	200	£333.81

Price Per 100

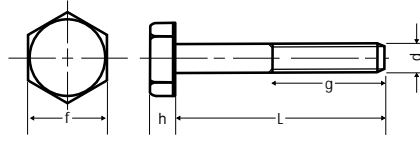
Size Ref.	Size d x L	Inner	S/Steel
M540090	M8 X 90MM	100	£380.67
M540100	M8 X 100MM	100	£450.61
M540120	M8 X 120MM	100	£688.75
M540130	M8 X 130MM	25	£850.98
M540150	M8 X 150MM	10	£1,134.15

M560035	M10 X 35MM	100	£275.35
M560040	M10 X 40MM	100	£285.40
M560045	M10 X 45MM	100	£309.95
M560050	M10 X 50MM	100	£332.65
M560055	M10 X 55MM	100	£361.31
M560060	M10 X 60MM	100	£376.18
M560065	M10 X 65MM	100	£413.40
M560070	M10 X 70MM	100	£423.53
M560075	M10 X 75MM	100	£459.17
M560080	M10 X 80MM	100	£501.62
M560090	M10 X 90MM	100	£571.73
M560100	M10 X 100MM	100	£683.97
M560110	M10 X 110MM	100	£883.72
M560120	M10 X 120MM	100	£1,087.25
M560130	M10 X 130MM	100	£1,176.52
M560140	M10 X 140MM	50	£1,456.57
M560150	M10 X 150MM	50	£1,664.38
M560160	M10 X 160MM	50	£1,977.95

M580040	M12 X 40MM	100	£393.30
M580045	M12 X 45MM	100	£422.80
M580050	M12 X 50MM	100	£459.49
M580055	M12 X 55MM	100	£504.93
M580060	M12 X 60MM	100	£532.14

METRIC

ISO: 4014
ANSI: B18.2.3.1M



G1: L ≤ 125MM G2: 125MM < L ≤ 200MM G3: L > 200MM

D	M16	M20	M24
P	2	2.5	3
G1	38	46	54
G2	44	52	60
G3	57	65	73
H	10	12.5	15
F	24	30	36

Code Prefix **Stainless Steel:**
0600

Size Ref.	Size d x L	Inner	S/Steel	Price Per 100
M580065	M12 X 65MM	100	£554.66	
M580070	M12 X 70MM	100	£588.07	
M580075	M12 X 75MM	50	£637.02	
M580080	M12 X 80MM	50	£688.70	
M580090	M12 X 90MM	50	£772.60	
M580100	M12 X 100MM	50	£862.68	
M580110	M12 X 110MM	50	£975.63	
M580120	M12 X 120MM	50	£1,064.64	
M580130	M12 X 130MM	50	£1,434.79	
M580140	M12 X 140MM	50	£1,721.67	
M580150	M12 X 150MM	50	£1,979.54	
M580160	M12 X 160MM	25	£2,597.22	
M580200	M12 X 200MM	50	£4,308.35	
M600070	M14 X 70MM	50	£1,090.66	
M600080	M14 X 80MM	50	£1,205.21	
M620050	M16 X 50MM	25	£853.24	
M620055	M16 X 55MM	50	£884.84	
M620060	M16 X 60MM	50	£935.69	
M620065	M16 X 65MM	50	£997.08	
M620070	M16 X 70MM	50	£1,053.01	
M620075	M16 X 75MM	50	£1,145.68	
M620080	M16 X 80MM	25	£1,176.52	
M620090	M16 X 90MM	50	£1,300.38	
M620100	M16 X 100MM	25	£1,411.90	
M620110	M16 X 110MM	25	£1,594.05	
M620120	M16 X 120MM	25	£1,691.95	
M620130	M16 X 130MM	25	£1,890.24	

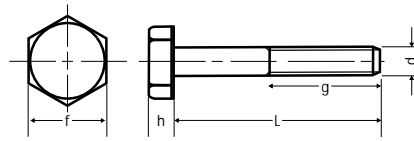
Size Ref.	Size d x L	Inner	S/Steel	Price Per 100
M620140	M16 X 140MM	25	£2,180.47	
M620150	M16 X 150MM	10	£2,525.03	
M620170	M16 X 170MM	10	£214.20	
M620200	M16 X 200MM	10	£4,295.08	
M640060	M20 X 60MM	25	£1,820.53	
M640065	M20 X 65MM	25	£1,693.03	
M640070	M20 X 70MM	25	£1,753.33	
M640075	M20 X 75MM	25	£1,922.24	
M640080	M20 X 80MM	25	£1,938.22	
M640090	M20 X 90MM	25	£2,123.10	
M640100	M20 X 100MM	25	£2,308.35	
M640110	M20 X 110MM	25	£2,504.14	
M640120	M20 X 120MM	25	£2,739.15	
M640130	M20 X 130MM	25	£2,941.10	
M640140	M20 X 140MM	25	£3,305.07	
M640150	M20 X 150MM	10	£3,728.38	
M640160	M20 X 160MM	10	£4,532.10	
M640180	M20 X 180MM	10	£5,681.88	
M640200	M20 X 200MM	5	£6,143.27	
M660080	M24 X 80MM	25	£3,869.78	
M660090	M24 X 90MM	25	£4,204.66	
M660100	M24 X 100MM	10	£4,502.34	
M660120	M24 X 120MM	10	£4,948.85	
M660130	M24 X 130MM	10	£5,655.83	
M660140	M24 X 140MM	10	£5,680.64	
M660150	M24 X 150MM	10	£5,705.44	

DIN 931 GALVANISED HIGH TENSILE BOLT

**METAL
MATE**®

Grade **8.8**

METRIC



Code Prefix **Galvanised:**
G0317

D	M12	M16	M20	M24
P	1.75	2	2.5	3
G1	30	38	46	54
G2	36	44	52	60
G3	49	57	65	73
H	7.5	10	12.5	15
F	19	24	30	36

Size Ref.	Size d x L	Inner/Outer	Galv	Price Per 100
M580045	M12 X 45MM	100/400		£47.81
M580050	M12 X 50MM	100/400		£51.83
M580055	M12 X 55MM	50/400		£55.83
M580060	M12 X 60MM	50/300		£59.77
M580065	M12 X 65MM	50/300		£62.69
M580070	M12 X 70MM	50/300		£66.63
M580075	M12 X 75MM	50/300		£70.55
M580080	M12 X 80MM	50/300		£74.57
M580090	M12 X 90MM	50/200		£82.43
M580100	M12 X 100MM	50/200		£90.09
M580150	M12 X 150MM	25/150		£58.50
M580180	M12 X 180MM	25/125		£74.10
M620055	M16 X 55MM	25/200		£102.57
M620060	M16 X 60MM	25/200		£109.71

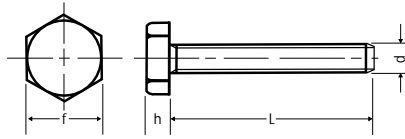
Size Ref.	Size d x L	Inner/Outer	Galv	Price Per 100
M620065	M16 X 65MM	25/150		£116.84
M620070	M16 X 70MM	25/150		£123.98
M620075	M16 X 75MM	25/150		£131.12
M620080	M16 X 80MM	25/150		£138.06
M620090	M16 X 90MM	25/150		£152.53
M620100	M16 X 100MM	25/125		£165.91
M620110	M16 X 110MM	25/100		£180.18
M640065	M20 X 65MM	25/100		£197.42
M640070	M20 X 70MM	25/100		£208.24
M640075	M20 X 75MM	20/100		£219.04
M640080	M20 X 80MM	20/80		£229.87
M640090	M20 X 90MM	10/80		£251.49
M640100	M20 X 100MM	10/80		£273.14

Size Ref.	Size d x L	Inner/Outer	Galv	Price Per 100
M660075	M24 X 75MM	10/60		£339.51
M660080	M24 X 80MM	10/60		£355.84
M660090	M24 X 90MM	10/60		£388.52
M660100	M24 X 100MM	10/50		£421.20
M660110	M24 X 110MM	10/40		£453.88
M660120	M24 X 120MM	10/40		£490.74
M660130	M24 X 130MM	10/40		£513.67
M660140	M24 X 140MM	10/40		£545.77
M660150	M24 X 150MM	10/40		£577.86
M660180	M24 X 180MM	5/30		£459.23
M660240	M24 X 240MM	5/30		£479.46
M660260	M24 X 260MM	5/30		£497.64

Grade **8.8**

METRIC

ISO: 4017
ANSI: B18.2.3



D	M4	M5	M6	M7	M8
P	0.7	0.8	1	1	1.25
F	5.5	8	10	11	13
H	2	3.5	4	4.8	5.3

Code Prefix **Zinc & Clear:**
Z0318

Code Prefix **Self Colour:**
0318

Size Ref.	Size d x L	Inner/Outer	Price Per 100	
			Zinc	S/Col
M450008	M4 X 8MM	500/12000	£6.73	-
M450010	M4 X 10MM	500/9000	£6.98	£4.52
M450012	M4 X 12MM	500/9000	£7.08	£6.51
M450016	M4 X 16MM	500/9000	£7.37	£5.64
M450018	M4 X 18MM	500/6000	£9.59	-
M450020	M4 X 20MM	500/6000	£8.09	£5.38
M450022	M4 X 22MM	500/6000	£11.17	-
M450025	M4 X 25MM	500/6000	£10.14	£6.08
M450030	M4 X 30MM	500/5000	£9.87	£7.82
M450035	M4 X 35MM	500/4000	£15.33	-
M450040	M4 X 40MM	500/4000	£13.81	£9.98
M450045	M4 X 45MM	500/4000	£18.66	-
M450050	M4 X 50MM	500/3000	£23.89	£11.51

M470008	M5 X 8MM	500/9000	£6.69	-
M470010	M5 X 10MM	500/9000	£6.69	£4.68
M470012	M5 X 12MM	500/6000	£6.38	£3.94
M470016	M5 X 16MM	500/6000	£7.02	£4.08
M470018	M5 X 18MM	500/6000	£8.09	-
M470020	M5 X 20MM	500/5000	£7.70	£6.22
M470022	M5 X 22MM	500/5000	£9.34	-
M470025	M5 X 25MM	500/5000	£9.65	-
M470030	M5 X 30MM	500/4000	£11.29	-
M470035	M5 X 35MM	500/3000	£13.98	£8.68
M470040	M5 X 40MM	200/2400	£16.61	£10.22
M470045	M5 X 45MM	200/2400	£19.64	£12.85
M470050	M5 X 50MM	200/2000	£21.22	£11.93
M470055	M5 X 55MM	200/2000	£22.97	-
M470060	M5 X 60MM	200/2000	£23.61	-

M490008	M6 X 8MM	500/6000	£7.27	-
M490010	M6 X 10MM	500/5000	£4.33	£7.43
M490012	M6 X 12MM	500/5000	£4.02	£5.58
M490016	M6 X 16MM	500/4000	£4.70	£5.30
M490018	M6 X 18MM	500/4000	£9.73	-
M490020	M6 X 20MM	500/4000	£4.72	£5.97
M490022	M6 X 22MM	500/3000	£10.98	-
M490025	M6 X 25MM	500/3000	£5.67	£6.94

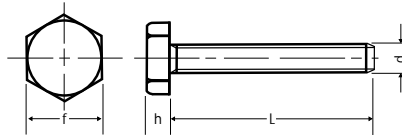
Size Ref.	Size d x L	Inner/Outer	Price Per 100	
			Zinc	S/Col
M490030	M6 X 30MM	500/3000	£6.42	£7.55
M490035	M6 X 35MM	200/2400	£8.05	£9.17
M490040	M6 X 40MM	200/2000	£8.31	£9.91
M490045	M6 X 45MM	200/2000	£11.29	£13.40
M490050	M6 X 50MM	200/1600	£11.10	£12.99
M490055	M6 X 55MM	200/1600	£13.73	£10.94
M490060	M6 X 60MM	200/1200	£13.40	£19.42
M490065	M6 X 65MM	200/1200	£18.39	-
M490070	M6 X 70MM	200/1200	£21.92	£26.23
M490075	M6 X 75MM	200/1200	£21.29	£31.49
M490080	M6 X 80MM	100/1000	£22.33	£38.08
M490085	M6 X 85MM	100/1000	£41.22	-
M490090	M6 X 90MM	100/1000	£45.84	£39.66
M490095	M6 X 95MM	100/1000	£60.70	-
M490100	M6 X 100MM	100/1000	£61.21	-

M520020	M7 X 20MM	200/2400	£19.01	-
M520025	M7 X 25MM	200/2000	£21.47	-

M540010	M8 X 10MM	200/2400	£10.47	-
M540012	M8 X 12MM	200/2400	£8.27	£9.91
M540014	M8 X 14MM	200/2000	£15.00	-
M540016	M8 X 16MM	200/2000	£8.50	£9.63
M540018	M8 X 18MM	200/2000	£16.71	£9.56
M540020	M8 X 20MM	200/2000	£9.07	£9.32
M540022	M8 X 22MM	200/1600	£18.72	-
M540025	M8 X 25MM	200/1600	£9.38	£9.32
M540028	M8 X 28MM	200/1600	£21.26	-
M540030	M8 X 30MM	200/1600	£10.63	£11.08
M540035	M8 X 35MM	200/1200	£11.80	£13.03
M540040	M8 X 40MM	200/1200	£13.10	£13.12
M540045	M8 X 45MM	200/1200	£15.21	£16.11
M540050	M8 X 50MM	200/800	£16.52	£16.48
M540055	M8 X 55MM	200/800	£20.85	£17.36
M540060	M8 X 60MM	200/800	£21.47	£19.83
M540065	M8 X 65MM	100/800	£27.30	£24.49
M540070	M8 X 70MM	100/800	£29.93	£27.28
M540075	M8 X 75MM	100/600	£26.31	£28.67

DIN 933 HEXAGON HEAD SETSCREW

**METAL
MATE**®



Grade **8.8**

METRIC

ISO: 4017
ANSI: B18.2.3

Code Prefix **Zinc & Clear:**
Z0318

Code Prefix **Self Colour:**
0318

D	M8	M10	M12
P	1.25	1.5	1.75
F	13	17	19
H	5.3	6.4	7.5

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M540080	M8 X 80MM	100/600	£41.57	£37.13
M540085	M8 X 85MM	100/600	£47.11	-
M540090	M8 X 90MM	100/600	£37.34	£36.58
M540095	M8 X 95MM	100/600	£51.60	-
M540100	M8 X 100MM	100/600	£38.38	£39.66
M540110	M8 X 110MM	100/500	£126.46	£50.17
M540120	M8 X 120MM	100/400	£136.60	£102.12
M540130	M8 X 130MM	50/300	£146.56	£117.43
M540140	M8 X 140MM	50/300	£111.72	£132.37
M540150	M8 X 150MM	50/300	£209.08	£138.96

M560012	M10 X 12MM	200/1200	£26.05	£25.00
M560016	M10 X 16MM	200/1200	£19.11	£19.79
M560018	M10 X 18MM	200/1200	£28.82	-
M560020	M10 X 20MM	200/1200	£18.02	£17.71
M560022	M10 X 22MM	200/800	£32.04	-
M560025	M10 X 25MM	200/800	£18.12	£17.71
M560030	M10 X 30MM	200/800	£17.82	£18.70
M560035	M10 X 35MM	100/800	£20.28	£21.45
M560040	M10 X 40MM	100/600	£20.94	£22.44
M560045	M10 X 45MM	100/600	£23.44	£26.77
M560050	M10 X 50MM	100/600	£23.67	£26.23
M560055	M10 X 55MM	100/600	£29.85	£27.20
M560060	M10 X 60MM	100/400	£32.47	£32.23
M560065	M10 X 65MM	100/400	£38.81	£33.75
M560070	M10 X 70MM	100/400	£36.33	£39.57
M560075	M10 X 75MM	100/400	£38.81	£41.57
M560080	M10 X 80MM	50/400	£51.62	£55.22
M560085	M10 X 85MM	50/400	£76.81	-
M560090	M10 X 90MM	50/400	£54.31	£71.08
M560095	M10 X 95MM	50/300	£83.93	-
M560100	M10 X 100MM	50/300	£59.03	£77.49
M560110	M10 X 110MM	50/300	£94.81	£76.64
M560120	M10 X 120MM	50/300	£90.77	£90.09
M560130	M10 X 130MM	50/250	£196.79	£97.71
M560140	M10 X 140MM	50/250	£128.41	£101.61
M560150	M10 X 150MM	50/200	£267.01	£138.96
M560160	M10 X 160MM	50/200	£168.58	-

Price Per 100

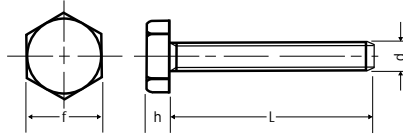
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M560170	M10 X 170MM	50/200	£178.07	-
M560180	M10 X 180MM	50/200	£180.65	-
M560190	M10 X 190MM	50/200	£237.14	-
M560200	M10 X 200MM	50/150	£247.08	£454.10

M580016	M12 X 16MM	100/800	£43.00	£34.71
M580020	M12 X 20MM	100/800	£26.36	£29.76
M580025	M12 X 25MM	100/600	£26.36	£25.45
M580030	M12 X 30MM	100/600	£26.85	£28.04
M580035	M12 X 35MM	100/600	£30.93	£29.91
M580040	M12 X 40MM	100/400	£31.16	£31.71
M580045	M12 X 45MM	100/400	£35.90	£34.11
M580050	M12 X 50MM	50/400	£36.19	£36.41
M580055	M12 X 55MM	50/400	£49.45	£42.14
M580060	M12 X 60MM	50/300	£46.27	£44.62
M580065	M12 X 65MM	50/300	£63.36	£49.69
M580070	M12 X 70MM	50/300	£54.39	£52.05
M580075	M12 X 75MM	50/300	£59.03	£57.45
M580080	M12 X 80MM	50/300	£71.25	£66.92
M580085	M12 X 85MM	50/200	£110.19	-
M580090	M12 X 90MM	50/200	£77.86	£89.90
M580095	M12 X 95MM	50/200	£120.47	-
M580100	M12 X 100MM	50/200	£89.70	£99.16
M580110	M12 X 110MM	50/200	£237.82	£111.60
M580120	M12 X 120MM	50/200	£103.88	£130.14
M580130	M12 X 130MM	50/200	£272.28	£175.48
M580140	M12 X 140MM	25/150	£310.52	£143.95
M580150	M12 X 150MM	25/150	£380.33	£203.81
M580160	M12 X 160MM	25/150	£401.93	£365.80
M580170	M12 X 170MM	25/150	£423.60	£389.06
M580180	M12 X 180MM	25/125	£445.24	£506.14
M580190	M12 X 190MM	25/125	£333.20	-
M580200	M12 X 200MM	25/125	£610.56	£839.10
M580220	M12 X 220MM	25/125	£486.36	-

Grade **8.8**

METRIC

ISO: 4017
ANSI: B18.2.3



D	M14	M16	M18
P	2	2	2.5
F	22	24	27
H	8.8	10	11.5

Code Prefix **Zinc & Clear:**
Z0318

Code Prefix **Self Colour:**
0318

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M600025	M14 X 25MM	100/400	£54.85	£75.35
M600030	M14 X 30MM	100/400	£66.83	£57.02
M600035	M14 X 35MM	100/400	£68.62	£48.87
M600040	M14 X 40MM	50/300	£70.06	£54.41
M600045	M14 X 45MM	50/300	£75.17	£59.65
M600050	M14 X 50MM	50/300	£80.46	£61.52
M600055	M14 X 55MM	50/300	£89.82	£72.31
M600060	M14 X 60MM	50/200	£90.66	£88.59
M600065	M14 X 65MM	50/200	£111.70	£87.71
M600070	M14 X 70MM	50/200	£105.90	-
M600075	M14 X 75MM	50/200	£124.80	-
M600080	M14 X 80MM	50/200	£116.01	£108.56
M600085	M14 X 85MM	50/200	£159.86	-
M600090	M14 X 90MM	50/200	£137.05	£165.52
M600095	M14 X 95MM	25/150	£208.98	-
M600100	M14 X 100MM	25/150	£222.75	£157.64
M600110	M14 X 110MM	25/150	£293.34	-
M600120	M14 X 120MM	25/150	£314.75	-
M600130	M14 X 130MM	25/150	£336.18	-
M600140	M14 X 140MM	25/125	£357.57	-
M600150	M14 X 150MM	25/125	£378.96	-
M600160	M14 X 160MM	25/100	£406.85	-
M600170	M14 X 170MM	25/100	£610.62	-
M600180	M14 X 180MM	25/100	£636.77	-
M600190	M14 X 190MM	25/100	£667.54	-
M600200	M14 X 200MM	25/100	£872.92	-

Price Per 100

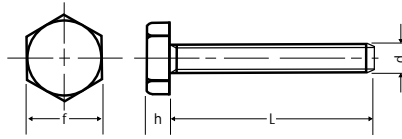
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M620075	M16 X 75MM	25/150	£110.68	£103.02
M620080	M16 X 80MM	25/150	£117.00	£116.51
M620085	M16 X 85MM	25/150	£215.53	-
M620090	M16 X 90MM	25/150	£129.85	£126.42
M620095	M16 X 95MM	25/150	£234.10	-
M620100	M16 X 100MM	25/125	£167.62	£125.93
M620110	M16 X 110MM	25/100	£459.63	£181.86
M620120	M16 X 120MM	25/100	£527.28	£181.78
M620130	M16 X 130MM	25/100	£629.52	£218.42
M620140	M16 X 140MM	25/100	£671.48	£281.39
M620150	M16 X 150MM	25/100	£405.97	£234.90
M620160	M16 X 160MM	25/80	£749.40	£399.07
M620170	M16 X 170MM	25/80	£450.51	£434.23
M620180	M16 X 180MM	25/80	£472.80	£398.85
M620190	M16 X 190MM	20/80	£494.93	-
M620200	M16 X 200MM	25/60	£557.00	£760.42
M620210	M16 X 210MM	10/60	£582.80	-
M620220	M16 X 220MM	10/60	£604.93	-
M620230	M16 X 230MM	10/60	£816.09	-
M620240	M16 X 240MM	10/40	£816.09	-
M620250	M16 X 250MM	10/40	£846.05	-
M620260	M16 X 260MM	10/40	£876.02	-
M620270	M16 X 270MM	10/40	£905.99	-
M620280	M16 X 280MM	10/40	£935.98	-
M620290	M16 X 290MM	10/40	£970.53	-
M620300	M16 X 300MM	10/40	£1,002.83	-

M620020	M16 X 20MM	50/300	£55.08	£91.83
M620025	M16 X 25MM	50/300	£66.36	-
M620030	M16 X 30MM	50/300	£57.33	£56.16
M620035	M16 X 35MM	50/300	£57.17	£61.33
M620040	M16 X 40MM	50/200	£59.96	£59.55
M620045	M16 X 45MM	50/200	£65.56	£64.25
M620050	M16 X 50MM	50/200	£69.28	£68.46
M620055	M16 X 55MM	50/200	£84.86	£82.64
M620060	M16 X 60MM	50/200	£86.44	£84.98
M620065	M16 X 65MM	25/150	£89.68	£96.23
M620070	M16 X 70MM	25/150	£100.37	£101.63

M630030	M18 X 30MM	25/200	£311.77	-
M630035	M18 X 35MM	25/200	£191.86	-
M630040	M18 X 40MM	25/200	£205.57	£117.78
M630045	M18 X 45MM	25/150	£219.26	£119.85
M630050	M18 X 50MM	25/150	£232.97	£124.55
M630055	M18 X 55MM	25/150	£248.39	£175.85
M630060	M18 X 60MM	25/150	£458.64	£148.16
M630065	M18 X 65MM	25/150	£275.81	-
M630070	M18 X 70MM	25/125	£289.48	£165.01
M630075	M18 X 75MM	25/100	£292.91	£164.50
M630080	M18 X 80MM	25/100	£318.61	£172.65

DIN 933 HEXAGON HEAD SETSCREW

METAL MATE®



Grade **8.8**

METRIC

ISO: 4017
ANSI: B18.2.3

Code Prefix **Zinc & Clear:**
Z0318

Code Prefix **Self Colour:**
0318

D	M20	M22	M24
P	2.5	2.5	3
F	30	32	36
H	12.5	14	15

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M630090	M18 X 90MM	25/100	£346.01	£208.44
M630100	M18 X 100MM	25/100	£466.77	£219.88
M630110	M18 X 110MM	25/100	£503.20	-
M360120	M18 X 120MM	20/80	£537.44	-
M630130	M18 X 130MM	20/80	£573.85	-
M630140	M18 X 140MM	20/80	£608.11	-
M630150	M18 X 150MM	15/60	£642.37	-
M630160	M18 X 160MM	15/60	£710.89	-
M630170	M18 X 170MM	15/60	£745.15	-
M630180	M18 X 180MM	15/60	£745.15	-
M630190	M18 X 190MM	10/50	£779.40	-
M630200	M18 X 200MM	10/50	£813.66	-

M640030	M20 X 30MM	25/200	£204.79	£150.60
M640035	M20 X 35MM	25/150	£434.66	£144.75
M640040	M20 X 40MM	25/150	£153.50	£123.94
M640045	M20 X 45MM	25/150	£115.95	£126.42
M640050	M20 X 50MM	25/150	£120.24	£122.75
M640055	M20 X 55MM	25/125	£131.14	£136.34
M640060	M20 X 60MM	25/100	£137.36	£146.25
M640065	M20 X 65MM	25/100	£142.70	£156.16
M640070	M20 X 70MM	25/100	£150.83	£168.56
M640075	M20 X 75MM	25/100	£166.24	£167.62
M640080	M20 X 80MM	20/80	£181.78	£190.87
M640085	M20 X 85 MM	20/80	£424.81	-
M640090	M20 X 90MM	20/80	£207.95	£195.94
M640100	M20 X 100MM	20/80	£246.48	£212.47
M640110	M20 X 110MM	20/80	£899.32	£343.69
M640120	M20 X 120MM	15/60	£959.22	£283.30
M640130	M20 X 130MM	10/60	£1,019.19	£413.17
M640140	M20 X 140MM	10/60	£1,074.94	£430.54
M640150	M20 X 150MM	10/50	£652.65	£454.29
M640160	M20 X 160MM	10/50	£688.62	£877.15
M640170	M20 X 170MM	10/50	£722.85	-
M640180	M20 X 180MM	10/50	£946.39	£1,289.67
M640190	M20 X 190MM	10/40	£988.98	-
M640200	M20 X 200MM	10/40	£1,036.35	£1,129.01
M640210	M20 X 210MM	10/40	£1,083.19	-

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M640220	M20 X 220MM	10/40	£1,130.26	-
M640230	M20 X 230MM	5/30	£1,318.73	-
M640240	M20 X 240MM	5/30	£1,318.73	-
M640250	M20 X 250MM	1/30	£1,369.45	-

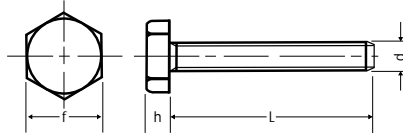
M650040	M22 X 40MM	25/100	£332.28	-
M650045	M22 X 45MM	25/100	£354.59	-
M650050	M22 X 50MM	25/100	£312.33	£269.67
M650055	M22 X 55MM	25/100	£397.39	-
M650060	M22 X 60MM	25/100	£339.59	£328.28
M650065	M22 X 65MM	25/75	£440.21	£351.51
M650070	M22 X 70MM	25/75	£369.35	£391.25
M650075	M22 X 75MM	25/75	£483.05	-
M650080	M22 X 80MM	25/75	£404.06	£382.36
M650090	M22 X 90MM	10/60	£549.86	-
M650100	M22 X 100MM	10/60	£592.68	£581.88
M650110	M22 X 110MM	1/60	£635.52	-
M650120	M22 X 120MM	1/50	£678.35	-
M650130	M22 X 130MM	1/50	£721.17	-
M650140	M22 X 140MM	1/50	£763.99	-
M650150	M22 X 150MM	1/40	£806.79	-
M650160	M22 X 160MM	1/40	£1,064.21	-
M650170	M22 X 170MM	10/40	£1,119.87	-
M650180	M22 X 180MM	1/40	£1,173.39	-
M650190	M22 X 190MM	10/40	£1,226.92	-
M650200	M22 X 200MM	1/40	£1,280.47	-

M660040	M24 X 40MM	25/100	£223.58	£347.31
M660045	M24 X 45MM	25/100	£247.23	£368.67
M660050	M24 X 50MM	25/80	£271.50	-
M660055	M24 X 55MM	25/80	£260.03	£314.81
M660060	M24 X 60MM	10/80	£276.22	£319.76
M660065	M24 X 65MM	10/60	£304.90	£332.16
M660070	M24 X 70MM	10/60	£306.89	-
M660075	M24 X 75MM	10/60	£318.71	£364.40
M660080	M24 X 80MM	10/60	£349.40	£381.73
M660085	M24 X 85MM	1/60	£647.50	-
M660090	M24 X 90MM	10/60	£389.53	£409.01

Grade **8.8**

METRIC

ISO: 4017
ANSI: B18.2.3



D	M24	M27	M30	M33
P	3	3	3.5	3.5
F	36	41	46	50
H	15	17	18.7	21

Code Prefix **Zinc & Clear:**
Z0318

Code Prefix **Self Colour:**
0318

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M660100	M24 X 100MM	10/50	£415.62	£446.20
M660110	M24 X 110MM	10/40	£775.96	£495.77
M660120	M24 X 120MM	10/40	£827.35	£519.36
M660130	M24 X 130MM	10/40	£878.75	£573.18
M660140	M24 X 140MM	10/40	£930.13	£718.65
M660150	M24 X 150MM	10/40	£979.82	£772.94
M660160	M24 X 160MM	10/30	£1,031.18	£882.38
M660170	M24 X 170MM	5/30	£1,084.67	-
M660180	M24 X 180MM	10/30	£1,133.98	£1,588.26
M660190	M24 X 190MM	1/25	£1,185.37	-
M660200	M24 X 200MM	10/25	£1,545.94	£2,202.78
M660210	M24 X 210MM	5/25	£1,610.08	-
M660220	M24 X 220MM	5/20	£1,674.31	-
M660230	M24 X 230MM	5/20	£1,738.50	-
M660240	M24 X 240MM	5/20	£1,802.74	-
M660250	M24 X 250MM	5/20	£1,866.97	-

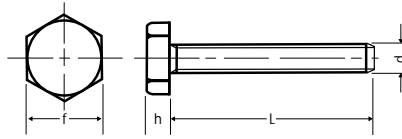
M680050	M27 X 50MM	10/60	£645.43	-
M680060	M27 X 60MM	10/60	£711.57	-
M680070	M27 X 70MM	10/40	£777.68	-
M680080	M27 X 80MM	10/40	£843.80	-
M680090	M27 X 90MM	10/40	£911.63	-
M680100	M27 X 100MM	5/40	£977.77	-
M680110	M27 X 110MM	5/30	£1,043.87	-
M680120	M27 X 120MM	5/30	£1,108.26	-
M680130	M27 X 130MM	5/25	£1,174.41	-
M680150	M27 X 150MM	5/25	£1,307.34	-

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M680160	M27 X 160MM	5/20	£1,716.84	-
M680170	M27 X 170MM	5/20	£1,800.32	-
M680180	M27 X 180MM	5/20	£1,882.98	-
M680190	M27 X 190MM	5/20	£1,965.62	-
M680200	M27 X 200MM	5/20	£2,049.16	-

M690050	M30 X 50MM	10/40	£849.63	£1,394.76
M690055	M30 X 55MM	10/40	£889.04	-
M690060	M30 X 60MM	5/40	£930.13	£889.14
M690065	M30 X 65MM	5/40	£969.54	£883.45
M690070	M30 X 70MM	5/40	£1,010.65	£836.20
M690075	M30 X 75MM	5/40	£1,051.75	£919.04
M690080	M30 X 80MM	5/40	-	£916.89
M690090	M30 X 90MM	5/30	£1,173.37	£959.67
M690100	M30 X 100MM	5/30	-	£1,154.21
M690110	M30 X 110MM	5/30	£1,334.40	£1,910.63
M690120	M30 X 120MM	5/30	£1,416.60	£2,118.36
M690130	M30 X 130MM	5/20	£1,497.11	£2,166.29
M690140	M30 X 140MM	5/20	£1,577.65	£2,325.06
M690150	M30 X 150MM	5/20	£1,659.84	£2,425.74
M690160	M30 X 160MM	5/20	£2,162.61	£2,817.30
M690170	M30 X 170MM	5/20	£2,269.66	-
M690180	M30 X 180MM	5/20	£2,376.72	£3,285.22
M690190	M30 X 190MM	1/20	£2,483.77	-
M690200	M30 X 200MM	5/20	£2,590.85	£4,595.92
M690210	M30 X 210MM	15/15	£2,732.87	-
M690220	M30 X 220MM	1/15	£2,835.63	-

DIN 933 HEXAGON HEAD SETSCREW



Grade **8.8**

METRIC

ISO: 4017
ANSI: B18.2.3

Code Prefix **Zinc & Clear:**
Z0318

Code Prefix **Self Colour:**
0318

D	M36	M42
P	4	4.5
F	55	65
H	22.5	26

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M690230	M30 X 230MM	15/15	£2,938.42	-
M690250	M30 X 250MM	15/15	£3,143.75	-
M690260	M30 X 260MM	1/15	£3,246.54	-
M690270	M30 X 270MM	15/15	£3,349.11	-
M690280	M30 X 280MM	1/15	£3,451.85	-
M690290	M30 X 290MM	10/10	£3,554.44	-
M690300	M30 X 300MM	10/10	£3,661.50	-

M700060	M33 X 60MM	5/30	£1,178.52	-
M700070	M33 X 70MM	1/30	£1,277.89	-
M700080	M33 X 80MM	1/30	£1,312.23	-
M700090	M33 X 90MM	5/25	£1,483.44	-
M700100	M33 X 100MM	5/20	£1,575.93	-
M700110	M33 X 110MM	5/20	£1,675.28	-
M700120	M33 X 120MM	5/20	£1,781.50	-
M700130	M33 X 130MM	5/20	£1,867.16	-
M700140	M33 X 140MM	5/20	£1,969.93	-
M700150	M33 X 150MM	5/20	£2,072.71	-
M700160	M33 X 160MM	1/15	£2,179.37	-
M700170	M33 X 170MM	15/15	£2,847.82	-
M700180	M33 X 180MM	15/15	£2,976.30	-
M700190	M33 X 190MM	15/15	£3,083.38	-
M700200	M33 X 200MM	15/15	£3,211.83	-

M710060	M36 X 60MM	5/30	£1,457.72	£2,027.20
M710070	M36 X 70MM	5/20	£1,586.17	-
M710080	M36 X 80MM	5/20	£1,695.82	£2,239.11

Price Per 100

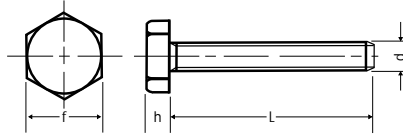
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M710090	M36 X 90MM	5/20	£1,815.72	£2,327.23
M710100	M36 X 100MM	5/20	£1,952.77	£2,724.05
M710110	M36 X 110MM	5/20	£2,055.55	-
M710120	M36 X 120MM	5/15	£2,158.34	£2,776.14
M710130	M36 X 130MM	15/15	£2,278.26	-
M710140	M36 X 140MM	15/15	£2,398.17	-
M710150	M36 X 150MM	5/15	£2,519.42	-
M710160	M36 X 160MM	5/15	£3,297.43	£3,628.09
M710170	M36 X 170MM	15/15	£3,447.39	-
M710180	M36 X 180MM	15/15	£3,597.26	-
M710190	M36 X 190MM	10/10	£3,725.73	-
M710200	M36 X 200MM	10/10	£3,875.63	-
M710220	M36 X 220MM	10/10	£4,203.63	-
M710230	M36 X 230MM	10/10	£4,349.03	-
M710240	M36 X 240MM	10/10	£4,494.52	-
M710250	M36 X 250MM	10/10	£4,639.93	-
M710260	M36 X 260MM	10/10	£4,785.42	-
M710270	M36 X 270MM	10/10	£4,930.81	-
M710280	M36 X 280MM	10/10	£5,076.20	-
M710290	M36 X 290MM	10/10	£5,221.59	-
M710300	M36 X 300MM	10/10	£5,367.20	-

M730100	M42 X 100MM	10/10	£3,533.03	-
M730110	M42 X 110MM	10/10	£3,725.73	-

Grade **S**

UNC

ANSI: B18.2.1



D: INCH	NO 10	1/4"	5/16"	3/8"	7/16"	1/2"
TPI	24	20	18	16	14	13
F	0.31	0.44	0.5	0.56	0.63	0.33
H	0.12	0.16	0.21	0.24	0.28	0.31

D: INCH	9/16"	5/8"	3/4"	7/8"	1"
TPI	12	11	10	9	8
F	0.81	0.94	1.13	1.31	1.5
H	0.36	0.39	0.47	0.55	0.61

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
C0120022	NO.10 X 3/4"	200/3600	-	£51.85
C0140018	1/4" X 1/2"	200/3200	-	£29.82
C0140020	1/4" X 5/8"	200/3200	£22.50	£17.51
C0140022	1/4" X 3/4"	200/2400	£34.79	£18.06
C0140100	1/4" X 1"	200/2400	£31.71	£25.08
C0140114	1/4" X 1.1/4"	200/1600	-	£35.22
C0140118	1/4" X 1.1/2"	200/1600	£110.31	£35.45
C0140218	1/4" X 2.1/2"	100/1000	-	£130.47
C0140300	1/4" X 3"	100/1000	-	£68.09

C0150020	5/16" X 5/8"	200/2000	-	£28.68
C0150022	5/16" X 3/4"	200/1600	£31.92	£28.90
C0150024	5/16" X 7/8"	200/1600	-	£27.36
C0150100	5/16" X 1"	200/1600	£39.82	£32.12
C0150114	5/16" X 1.1/4"	200/1200	-	£38.26
C0150118	5/16" X 1.1/2"	200/1200	£82.95	£73.89
C0150200	5/16" X 2"	100/800	£93.42	£83.77
C0150218	5/16" X 2.1/2"	100/600	-	£73.88

C0160020	3/8" X 5/8"	100/1000	-	£38.92
C0160022	3/8" X 3/4"	100/1000	£68.93	£34.22
C0160024	3/8" X 7/8"	100/800	-	£40.23
C0160100	3/8" X 1"	100/800	£55.30	£37.91
C0160114	3/8" X 1.1/4"	100/800	£54.27	£39.23
C0160118	3/8" X 1.1/2"	100/600	£55.15	£46.59
C0160122	3/8" X 1.3/4"	100/400	-	£106.59
C0160200	3/8" X 2"	100/400	-	£113.16
C0160218	3/8" X 2.1/2"	100/400	-	£145.06
C0160300	3/8" X 3"	100/400	-	£151.40

C0170022	7/16" X 3/4"	100/800	-	£77.84
C0170100	7/16" X 1"	100/600	-	£100.15
C0170114	7/16" X 1.1/4"	100/600	£133.20	£63.12
C0170118	7/16" X 1.1/2"	100/600	-	£156.66
C0170122	7/16" X 1.3/4"	100/400	-	£118.21
C0170218	7/16" X 2.1/2"	50/300	-	£167.00

Code Prefix **Zinc & Clear:**
Z0318

Code Prefix **Self Colour:**
0318

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
C0180100	1/2" X 1"	100/600	£267.87	£67.65
C0180114	1/2" X 1.1/4"	50/400	-	£79.83
C0180118	1/2" X 1.1/2"	50/400	£127.34	£81.41
C0180122	1/2" X 1.3/4"	50/300	-	£113.65
C0180200	1/2" X 2"	50/300	£211.65	£201.42

C0190218	9/16" X 2.1/2"	25/200	-	£1,130.04
----------	----------------	--------	---	-----------

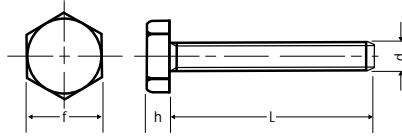
C0200100	5/8" X 1"	50/300	-	£135.23
C0200114	5/8" X 1.1/4"	50/300	-	£275.52
C0200118	5/8" X 1.1/2"	50/200	£301.61	£153.60
C0200122	5/8" X 1.3/4"	50/200	-	£218.97
C0200200	5/8" X 2"	50/200	£351.84	£203.44
C0200214	5/8" X 2.1/4"	25/150	-	£233.65
C0200218	5/8" X 2.1/2"	25/150	-	£401.54

C0220114	3/4" X 1.1/4"	25/150	-	£273.96
C0220118	3/4" X 1.1/2"	25/150	-	£306.54
C0220200	3/4" X 2"	25/100	£372.49	£283.82
C0220214	3/4" X 2.1/4"	25/100	-	£366.05
C0220218	3/4" X 2.1/2"	25/100	-	£360.63
C0220400	3/4" X 4"	20/80	-	£1,049.06
C0220500	3/4" X 5"	10/40	-	£1,394.99

C0240200	7/8" X 2"	20/80	-	£791.49
C0240218	7/8" X 2.1/2"	20/80	-	£983.89
C0240300	7/8" X 3"	20/80	-	£1,271.13
C0240400	7/8" X 4"	10/60	-	£1,830.64

C1000200	1" X 2"	10/60	-	£927.23
C1000214	1" X 2.1/4"	10/60	-	£1,577.34
C1000218	1" X 2.1/2"	10/60	-	£1,138.08
C1000300	1" X 3"	10/60	-	£1,467.65

BS 1768 HEXAGON HEAD SETSCREW



Grade **S**

UNF

ANSI: B18.2.1

Code Prefix **Zinc & Clear:**
Z0318

Code Prefix **Self Colour:**
O0318

D: INCH	NO 10	1/4"	5/16"	3/8"	7/16"
TPI	32	28	24	24	20
F	0.31	0.44	0.5	0.56	0.63
H	0.12	0.16	0.21	0.24	0.28

D: INCH	1/2"	9/16"	5/8"	3/4"	7/8"	1"
TPI	20	18	18	16	14	12
F	0.75	0.81	0.94	1.13	1.31	1.5
H	0.31	0.36	0.39	0.47	0.54	0.61

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
F0120114	NO.10 X 1.1/4"	200/3600	-	£48.83
F0120200	NO.10 X 2"	200/3600	-	£59.32

F0140018	1/4" X 1/2"	200/3200	£26.64	16.11
F0140020	1/4" X 5/8"	200/3200	£30.03	27.96
F0140022	1/4" X 3/4"	200/2400	£36.89	25.10
F0140024	1/4" X 7/8"	200/2400	£31.86	23.07
F0140100	1/4" X 1"	200/2400	£24.43	25.37
F0140118	1/4" X 1.1/2"	200/1600	£41.73	£36.99
F0140300	1/4" X 3"	100/1000	£116.06	£116.71

F0150018	5/16" X 1/2"	200/2000	£56.96	£28.56
F0150020	5/16" X 5/8"	200/2000	£43.86	£35.51
F0150022	5/16" X 3/4"	200/1600	£43.70	£37.23
F0150024	5/16" X 7/8"	200/1600	-	£29.91
F0150100	5/16" X 1"	200/1600	£38.16	£35.78
F0150114	5/16" X 1.1/4"	200/1200	£51.62	£39.55
F0150118	5/16" X 1.1/2"	200/1200	£55.52	£55.79
F0150300	5/16" X 3"	100/600	£151.77	£91.79

F0160018	3/8" X 1/2"	100/1000	-	£53.08
F0160020	3/8" X 5/8"	100/1000	-	£47.52
F0160022	3/8" X 3/4"	100/1000	£59.42	£51.48
F0160100	3/8" X 1"	100/800	£44.83	£35.90
F0160114	3/8" X 1.1/4"	100/800	£69.44	£104.60
F0160118	3/8" X 1.1/2"	100/600	£57.90	£85.33
F0160200	3/8" X 2"	100/400	£104.15	£88.80

F0170022	7/16" X 3/4"	100/800	-	£105.46
F0170100	7/16" X 1"	100/600	£121.76	£71.14
F0170114	7/16" X 1.1/4"	100/600	£106.31	£82.02
F0170118	7/16" X 1.1/2"	100/600	£171.83	£78.59
F0170122	7/16" X 1.3/4"	100/400	-	£103.21
F0170200	7/16" X 2"	100/400	-	£227.16

Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
F0180022	1/2" X 3/4"	100/600	-	£103.49
F0180100	1/2" X 1"	100/600	£117.00	£119.28
F0180114	1/2" X 1.1/4"	50/400	£136.50	£145.96
F0180118	1/2" X 1.1/2"	50/400	£101.81	£79.29
F0180122	1/2" X 1.3/4"	50/300	-	£340.98
F0180200	1/2" X 2"	50/300	£143.31	£192.64
F0180318	1/2" X 3.1/2"	50/200	-	£275.98
F0180400	1/2" X 4"	25/150	-	£554.09
F0180500	1/2" X 5"	25/150	-	£1,063.55

F0190100	9/16" X 1"	50/400	-	£200.23
F0190118	9/16" X 1.1/2"	50/300	-	£250.34
F0190200	9/16" X 2"	100/200	-	£244.78

F0200100	5/8" X 1"	50/300	-	£155.24
F0200114	5/8" X 1.1/4"	50/300	-	£213.25
F0200118	5/8" X 1.1/2"	50/200	£265.84	£210.76
F0200122	5/8" X 1.3/4"	50/200	-	£243.91
F0200200	5/8" X 2"	50/200	£ 359.97	£175.29

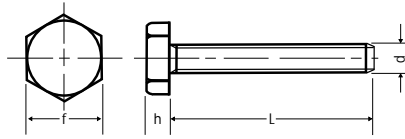
F0220100	3/4" X 1"	25/150	-	£341.07
F0220114	3/4" X 1.1/4"	25/150	-	£399.36
F0220118	3/4" X 1.1/2"	25/150	-	£332.36
F0220122	3/4" X 1.3/4"	25/150	-	£370.73
F0220200	3/4" X 2"	25/100	-	£347.14
F0220214	3/4" X 2.1/4"	25/100	-	£490.52
F0220318	3/4" X 3.1/2"	20/80	-	£842.52

F0240200	7/8" X 2"	20/80	-	£906.22
F0240218	7/8" X 2.1/2"	20/80	-	£2,149.88

F1000200	1" X 2"	10/60	-	£1,085.10
F1000300	1" X 3"	10/60	-	£1,541.05

Grade R

BSF



D:INCH	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
TPI	32	26	22	20	18	16	16	14	12	11	10
F	0.313	0.445	0.524	0.598	0.708	0.819	0.921	1.010	1.200	1.300	1.480
H	0.118	0.181	0.217	0.26	0.303	0.343	0.375	0.417	0.5	0.583	0.666

Code Prefix **Self Colour:**
0318

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
S0120100	3/16" X 1"	200/2400	£112.44

S0140018	1/4" X 1/2"	200/3600	£43.84
S0140020	1/4" X 5/8"	200/3600	£53.29
S0140022	1/4" X 3/4"	200/3600	£46.84
S0140024	1/4" X 7/8"	200/2400	£111.27
S0140100	1/4" X 1"	200/2400	£51.05
S0140114	1/4" X 1.1/4"	200/2400	£100.33
S0140118	1/4" X 1.1/2"	200/1800	£68.78
S0140200	1/4" X 2"	200/1600	£92.04
S0140218	1/4" X 2.1/2"	100/1200	£121.56
S0140300	1/4" X 3"	100/1200	£136.19
S0140400	1/4" X 4"	100/1200	£259.39

S0150018	5/16" X 1/2"	200/2400	£104.89
S0150020	5/16" X 5/8"	200/2400	£112.03
S0150022	5/16" X 3/4"	200/2400	£65.31
S0150024	5/16" X 7/8"	200/1800	£149.68
S0150100	5/16" X 1"	200/1800	£68.04
S0150114	5/16" X 1.1/4"	200/1600	£89.33
S0150118	5/16" X 1.1/2"	200/1200	£96.43
S0150122	5/16" X 1.3/4"	100/1200	£170.57
S0150200	5/16" X 2"	100/900	£125.29
S0150218	5/16" X 2.1/2"	100/800	£422.47
S0150300	5/16" X 3"	100/800	£185.41

S0160018	3/8" X 1/2"	100/1800	£229.63
S0160022	3/8" X 3/4"	100/1200	£101.24
S0160024	3/8" X 7/8"	100/1200	£154.71
S0160100	3/8" X 1"	100/1200	£95.39
S0160114	3/8" X 1.1/4"	100/1200	£144.67
S0160118	3/8" X 1.1/2"	100/900	£108.28
S0160122	3/8" X 1.3/4"	100/900	£168.48
S0160200	3/8" X 2"	100/800	£162.42
S0160218	3/8" X 2.1/2"	100/600	£221.85
S0160300	3/8" X 3"	100/600	£254.51
S0160400	3/8" X 4"	50/400	£1,070.84

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
S0170022	7/16" X 3/4"	100/800	£265.75
S0170100	7/16" X 1"	100/600	£349.91
S0170300	7/16" X 3"	50/300	£912.29

S0180022	1/2" X 3/4"	100/800	£525.25
S0180100	1/2" X 1"	100/600	£175.31
S0180114	1/2" X 1.1/4"	50/450	£189.52
S0180118	1/2" X 1.1/2"	50/450	£201.10
S0180200	1/2" X 2"	50/400	£226.86
S0180214	1/2" X 2.1/4"	50/300	£444.23
S0180218	1/2" X 2.1/2"	50/300	£342.71
S0180300	1/2" X 3"	50/300	£600.95
S0180400	1/2" X 4"	25/200	£1,136.75

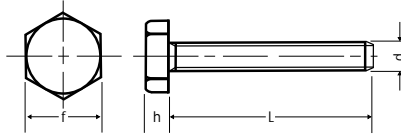
S0200100	5/8" X 1"	50/400	£650.46
S0200114	5/8" X 1.1/4"	50/300	£749.66
S0200200	5/8" X 2"	50/250	£639.23
S0200218	5/8" X 2.1/2"	25/200	£710.25
S0200300	5/8" X 3"	25/200	£1,171.95
S0200400	5/8" X 4"	25/150	£1,943.53

S0220118	3/4" X 1.1/2"	25/200	£2,119.63
S0220200	3/4" X 2"	25/150	£1,112.65
S0220218	3/4" X 2.1/2"	25/150	£1,361.33
S0220300	3/4" X 3"	25/125	£1,351.19
S0220400	3/4" X 4"	20/120	£2,205.92

S0240200	7/8" X 2"	20/120	£1,864.79
----------	-----------	--------	-----------

S1000400	1" X 4"	10/60	£2,391.99
----------	---------	-------	-----------

BS 1083 HEXAGON HEAD SETSCREW



Grade **R**

BSW

D: INCH	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
TPI	24	20	18	16	14	12	11	10	9	8
F	0.32	0.45	0.52	0.6	0.75	0.82	1.06	1.2	1.42	1.61
H	0.11	0.18	0.22	0.26	0.32	0.34	0.43	0.5	0.63	0.71

Code Prefix **Self Colour:**
0318

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
W0120018	3/16" X 1/2"	200/3600	£60.16
W0120022	3/16" X 3/4"	200/3600	£128.99
W0120100	3/16" X 1"	200/2400	£53.29
W0120114	3/16" X 1.1/4"	200/2400	£69.91
W0120118	3/16" X 1.1/2"	200/1800	£70.12

Size Ref.	Size d x L	Inner/Outer	S/Col
W0140016	1/4" X 3/8"	200/3600	£61.70
W0140018	1/4" X 1/2"	200/3600	£39.70
W0140020	1/4" X 5/8"	200/3600	£73.38
W0140022	1/4" X 3/4"	200/3600	£42.28
W0140024	1/4" X 7/8"	200/2400	£99.18
W0140100	1/4" X 1"	200/2400	£46.41
W0140114	1/4" X 1.1/4"	200/2400	£97.71
W0140118	1/4" X 1.1/2"	200/1800	£68.06
W0140122	1/4" X 1.3/4"	200/1800	£261.81
W0140200	1/4" X 2"	200/1600	£87.67
W0140218	1/4" X 2.1/2"	100/1200	£121.56
W0140300	1/4" X 3"	100/1200	£145.88

Size Ref.	Size d x L	Inner/Outer	S/Col
W0150018	5/16" X 1/2"	200/2400	£69.91
W0150022	5/16" X 3/4"	200/2400	£97.09
W0150024	5/16" X 7/8"	200/1800	£111.05
W0150100	5/16" X 1"	200/1800	£64.45
W0150114	5/16" X 1.1/4"	200/1600	£88.80
W0150118	5/16" X 1.1/2"	200/1200	£87.63
W0150122	5/16" X 1.3/4"	100/1200	£198.32
W0150200	5/16" X 2"	100/900	£116.01
W0150214	5/16" X 2.1/4"	100/900	£148.92
W0150218	5/16" X 2.1/2"	100/800	£174.58
W0150300	5/16" X 3"	100/800	£180.53

W0160022	3/8" X 3/4"	100/1200	£87.67
W0160100	3/8" X 1"	100/1200	£95.37

Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
W0160114	3/8" X 1.1/4"	100/1200	£100.54
W0160118	3/8" X 1.1/2"	100/900	£108.28
W0160122	3/8" X 1.3/4"	100/900	£254.38
W0160200	3/8" X 2"	100/800	£146.95
W0160214	3/8" X 2.1/4"	100/600	£212.78
W0160218	3/8" X 2.1/2"	100/600	£272.51
W0160300	3/8" X 3"	100/600	£201.10
W0160318	3/8" X 3.1/2"	50/450	£1,189.93
W0160400	3/8" X 4"	50/400	£289.67
W0160500	3/8" X 5"	25/300	£822.02

W0170100	7/16" X 1"	100/600	£285.73
W0170114	7/16" X 1.1/4"	50/450	£412.50
W0170118	7/16" X 1.1/2"	50/450	£241.41
W0170200	7/16" X 2"	50/400	£269.69

W0180022	1/2" X 3/4"	100/800	£285.58
W0180100	1/2" X 1"	100/600	£175.31
W0180114	1/2" X 1.1/4"	50/450	£180.47
W0180118	1/2" X 1.1/2"	50/450	£201.10
W0180122	1/2" X 1.3/4"	50/450	£254.53
W0180200	1/2" X 2"	50/400	£226.86
W0180218	1/2" X 2.1/2"	50/300	£296.50
W0180300	1/2" X 3"	50/300	£335.17
W0180318	1/2" X 3.1/2"	50/300	£445.59
W0180400	1/2" X 4"	25/200	£407.37
W0180418	1/2" X 4.1/2"	25/125	£1,834.05
W0180500	1/2" X 5"	25/150	£1,667.45
W0180600	1/2" X 6"	20/100	£1,698.39

W0200100	5/8" X 1"	50/400	£633.38
W0200114	5/8" X 1.1/4"	50/300	£654.24
W0200118	5/8" X 1.1/2"	50/300	£407.39

Price Per 100

W0200122	5/8" X 1.3/4"	50/250	£706.56
W0200200	5/8" X 2"	50/250	£502.75
W0200218	5/8" X 2.1/2"	25/200	£571.33
W0200300	5/8" X 3"	25/200	£647.11
W0200318	5/8" X 3.1/2"	25/150	£1,610.91
W0200400	5/8" X 4"	25/150	£1,563.33
W0200500	5/8" X 5"	25/125	£2,020.69
W0200600	5/8" X 6"	20/100	£2,155.94

W0220114	3/4" X 1.1/4"	25/200	£1,705.55
W0220118	3/4" X 1.1/2"	25/200	£665.18
W0220122	3/4" X 1.3/4"	25/150	£1,589.72
W0220200	3/4" X 2"	25/150	£747.69
W0220214	3/4" X 2.1/4"	25/150	£1,028.72
W0220218	3/4" X 2.1/2"	25/150	£1,018.39
W0220300	3/4" X 3"	25/125	£1,139.54
W0220318	3/4" X 3.1/2"	20/120	£1,271.03
W0220400	3/4" X 4"	20/120	£1,424.18
W0220418	3/4" X 4.1/2"	10/80	£2,459.15
W0220500	3/4" X 5"	20/120	£2,192.74
W0220600	3/4" X 6"	10/60	£2,328.20

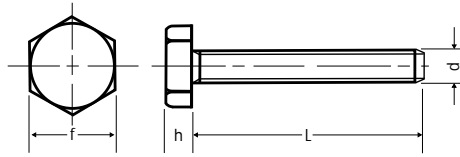
W0240200	7/8" X 2"	20/120	£1,865.25
W0240218	7/8" X 2.1/2"	20/100	£2,077.20
W0240300	7/8" X 3"	20/100	£2,325.90
W0240318	7/8" X 3.1/2"	10/80	£2,839.92
W0240400	7/8" X 4"	10/60	£2,724.40
W0240600	7/8" X 6"	10/50	£3,906.10

W1000218	1" X 2.1/2"	10/80	£2,785.77
W1000300	1" X 3"	10/60	£2,850.37
W1000318	1" X 3.1/2"	10/60	£3,632.03
W1000400	1" X 4"	10/60	£3,487.46

Grade **8.8**

METRIC

ISO: 8676



(D)P	(M.10) 1.25	(M12) 1.25	(M12) 1.5	(M14) 1.5	(M16) 1.5	(M18) 1.5	(M20) 1.5
H	6.4	7.5	7.5	8.8	10	11.5	12.5
F	17	19	19	22	24	27	30

Code Prefix **Self Colour:**
0339/0340

0339

Price Per 100

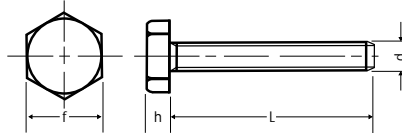
Size Ref.	Size d x L	Inner	S/Col
M560020	(M10) 1.25P X 20MM	100	£42.94
M560025	(M10) 1.25P X 25MM	100	£48.01
M560030	(M10) 1.25P X 30MM	100	£46.31
M560035	(M10) 1.25P X 35MM	100	£50.06
M560040	(M10) 1.25P X 40MM	100	£78.29
M560050	(M10) 1.25P X 50MM	100	£89.17
M580025	(M12) 1.25P X 25MM	100	£67.98
M580030	(M12) 1.25P X 30MM	100	£73.40
M580035	(M12) 1.25P X 35MM	100	£94.63
M580040	(M12) 1.25P X 40MM	100	£117.94
M580045	(M12) 1.25P X 45MM	100	£85.22
M580050	(M12) 1.25P X 50MM	100	£125.68

0340

Price Per 100

Size Ref.	Size d x L	Inner	S/Col
M580025	(M12) 1.5P X 25MM	100	£67.98
M580030	(M12) 1.5P X 30MM	100	£73.94
M580035	(M12) 1.5P X 35MM	100	£75.64
M580040	(M12) 1.5P X 40MM	100	£80.87
M580050	(M12) 1.5P X 50MM	50	£90.77
M600035	(M14) 1.5P X 35MM	50	£125.50
M600040	(M14) 1.5P X 40MM	50	£164.31
M600050	(M14) 1.5P X 50MM	50	£143.81
M620030	(M16) 1.5P X 30MM	50	£188.76
M620040	(M16) 1.5P X 40MM	25	£149.41
M620045	(M16) 1.5P X 45MM	25	£384.21
M620050	(M16) 1.5P X 50MM	25	£174.23
M620060	(M16) 1.5P X 60MM	25	£195.70
M640040	(M20) 1.5P X 40MM	25	£352.31
M640050	(M20) 1.5P X 50MM	25	£310.40
M640060	(M20) 1.5P X 60MM	25	£358.76

DIN 933 BRASS HEXAGON SETSCREWS



METRIC

ISO: 4017
ANSI: B18.2.3.1M

Code Prefix **Brass:**
1471

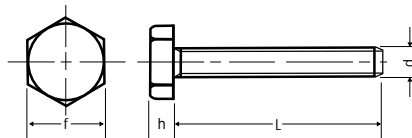
D	M3	M4	M5	M6	M8	M10	M12	M16
P	0.5	0.7	0.8	1	1.25	1.5	1.75	2
H	2	2.8	3.5	4	5.3	6.4	7.5	10
F	5.5	7	8	10	13	17	19	24

Size Ref.	Size d x L	Inner	Brass
M390025	M3 X 25MM	100	£20.61
M450012	M4 X 12MM	100	£57.81
M450016	M4 X 16MM	100	£83.00
M450020	M4 X 20MM	100	£36.34
M450025	M4 X 25MM	100	£48.95
M450040	M4 X 40MM	100	£87.54
M450050	M4 X 50MM	100	£211.84
M470012	M5 X 12MM	100	£58.03
M470016	M5 X 16MM	100	£33.89
M470020	M5 X 20MM	100	£51.24
M470025	M5 X 25MM	100	£66.97
M470030	M5 X 30MM	100	£40.20
M470040	M5 X 40MM	100	£64.87
M470050	M5 X 50MM	100	£86.23
M490008	M6 X 8MM	100	£47.16
M490010	M6 X 10MM	100	£93.73
M490012	M6 X 12MM	100	£96.81
M490016	M6 X 16MM	100	£95.43
M490020	M6 X 20MM	100	£44.42

Size Ref.	Size d x L	Inner	Brass
M490025	M6 X 25MM	100	£140.47
M490030	M6 X 30MM	100	£65.83
M490040	M6 X 40MM	100	£59.76
M490050	M6 X 50MM	100	£218.70
M490060	M6 X 60MM	100	£166.75
M490075	M6 X 75MM	100	£150.31
M540012	M8 X 12MM	100	£187.51
M540016	M8 X 16MM	100	£141.19
M540020	M8 X 20MM	100	£80.56
M540025	M8 X 25MM	100	£162.68
M540030	M8 X 30MM	100	£104.10
M540035	M8 X 35MM	100	£124.40
M540040	M8 X 40MM	100	£538.95
M540050	M8 X 50MM	100	£374.82
M540075	M8 X 75MM	100	£313.72
M560016	M10 X 16MM	100	£317.95
M560020	M10 X 20MM	100	£367.89
M560025	M10 X 25MM	50	£507.82
M560030	M10 X 30MM	50	£231.64
M560035	M10 X 35MM	50	£324.16

Size Ref.	Size d x L	Inner	Brass
M560040	M10 X 40MM	50	£491.68
M560050	M10 X 50MM	50	£188.13
M560060	M10 X 60MM	50	£741.87
M560070	M10 X 70MM	50	£2,617.03
M560075	M10 X 75MM	50	£840.10
M580020	M12 X 20MM	50	£569.67
M580025	M12 X 25MM	50	£772.01
M580030	M12 X 30MM	50	£290.15
M580035	M12 X 35MM	50	£751.25
M580040	M12 X 40MM	50	£326.34
M580045	M12 X 45MM	50	£592.54
M580050	M12 X 50MM	50	£1,139.09
M580060	M12 X 60MM	50	£493.80
M580075	M12 X 75MM	50	£780.54
M620040	M16 X 40MM	25	£1,238.15
M620050	M16 X 50MM	25	£1,314.88
M620060	M16 X 60MM	25	£3,872.80
M620070	M16 X 70MM	25	£1,992.29
M620075	M16 X 75MM	25	£2,285.06

DIN 933 NYLON HEXAGON SETSCREWS



PA 6.6

METRIC

Code Prefix **Nylon:**
1486

D	M5	M6	M8	M10	M12	M16
P	0.8	1	1.25	1.5	1.75	2.0
H	3.5	4	5.3	6.4	7.5	10
F	8	10	13	17	19	24

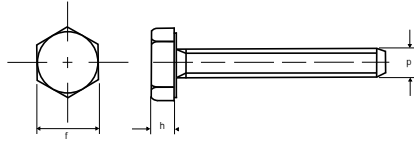
Size Ref.	Size d x L	Inner	Nylon
M470030	M5 X 30MM	200	£59.29
M470040	M5 X 40MM	200	£63.09
M490020	M6 X 20MM	200	£30.68
M490025	M6 X 25MM	200	£33.56
M490030	M6 X 30MM	200	£43.05
M490040	M6 X 40MM	200	£45.14
M490050	M6 X 50MM	200	£38.51

Size Ref.	Size d x L	Inner	Nylon
M540016	M8 X 16MM	200	£96.95
M540020	M8 X 20MM	200	£80.46
M540025	M8 X 25MM	200	£86.36
M540030	M8 X 30MM	200	£97.96
M540050	M8 X 50MM	200	£103.25
M540060	M8 X 60MM	200	£116.73

Size Ref.	Size d x L	Inner	Nylon
M560025	M10 X 25MM	200	£118.70
M560040	M10 X 40MM	200	£169.03
M560050	M10 X 50MM	200	£180.89
M580040	M12 X 40MM	100	£262.67
M580050	M12 X 50MM	100	£425.54
M620055	M16 X 55MM	100	£661.97

METRIC

ISO: 4017
ANSI: B18.2.3.1M



D	M6	M8	M10	M12	M14	M16	M20
P	1	1.25	1.5	1.75	2	2	2.5
F	10	13	17	19	22	24	30
H	4	5.3	6.4	7.5	8.8	10	12.5

Code Prefix **Zinc & Clear:**
Z0290

Code Prefix **Self Colour:**
0290

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M490010	M6 X 10MM	500/5000	£35.51	£24.47
M490012	M6 X 12MM	500/5000	£32.88	£22.60
M490016	M6 X 16MM	500/4000	£25.78	£18.33
M490020	M6 X 20MM	500/4000	£31.41	£21.65
M490025	M6 X 25MM	500/3000	£33.01	£22.74
M490030	M6 X 30MM	500/3000	£37.21	£26.93
M490035	M6 X 35MM	200/2400	£44.11	£30.36
M490040	M6 X 40MM	200/2000	£54.13	£37.30
M490045	M6 X 45MM	200/2000	£64.97	£46.98
M490050	M6 X 50MM	200/2000	£64.27	£46.49

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M580045	M12 X 45MM	100/400	£128.39	£90.68
M580050	M12 X 50MM	50/400	£141.80	£100.21
M580055	M12 X 55MM	50/400	£197.42	£134.84
M580060	M12 X 60MM	50/400	£197.42	£134.84
M580070	M12 X 70MM	50/300	£219.08	£149.62
M580080	M12 X 80MM	50/300	£231.54	£166.00
M580090	M12 X 90MM	50/300	£322.53	£220.25
M580100	M12 X 100MM	50/250	£436.41	£312.94

M540012	M8 X 12MM	200/2400	£42.74	£29.46
M540016	M8 X 16MM	200/2000	£37.26	£25.27
M540020	M8 X 20MM	200/2000	£37.26	£24.43
M540025	M8 X 25MM	200/1600	£37.81	£26.54
M540030	M8 X 30MM	200/1600	£43.64	£29.58
M540035	M8 X 35MM	200/1200	£53.70	£36.41
M540040	M8 X 40MM	200/1200	£57.23	£40.70
M540050	M8 X 50MM	200/1000	£75.08	£50.88
M540055	M8 X 55MM	200/800	£103.72	£70.30
M540060	M8 X 60MM	200/800	£103.72	£70.30

M600025	M14 X 25MM	100/400	£207.99	£149.14
M600030	M14 X 30MM	100/400	£207.99	£149.14
M600035	M14 X 35MM	100/400	£229.73	£156.88
M600040	M14 X 40MM	50/300	£234.74	£165.83
M600045	M14 X 45MM	50/300	£261.20	£169.88
M600050	M14 X 50MM	50/300	£290.47	£178.35

M560016	M10 X 16MM	200/1200	£56.08	£45.94
M560020	M10 X 20MM	200/1200	£67.24	£45.94
M560025	M10 X 25MM	200/800	£69.28	£47.31
M560030	M10 X 30MM	200/800	£73.50	£50.15
M560035	M10 X 35MM	100/800	£83.03	£56.73
M560040	M10 X 40MM	100/600	£85.27	£60.24
M560045	M10 X 45MM	100/600	£92.80	£66.55
M560050	M10 X 50MM	100/600	£101.38	£69.19
M560055	M10 X 55MM	100/600	£135.43	£92.49
M560060	M10 X 60MM	100/500	£128.97	£92.49

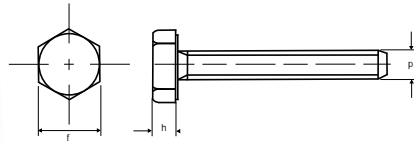
M620025	M16 X 25MM	50/300	£203.83	£140.30
M620030	M16 X 30MM	50/300	£194.12	£140.30
M620035	M16 X 35MM	50/300	£214.46	£147.56
M620040	M16 X 40MM	50/200	£226.63	£150.77
M620045	M16 X 45MM	50/200	£235.66	£167.80
M620050	M16 X 50MM	50/200	£244.35	£168.15
M620055	M16 X 55MM	50/200	£306.54	£210.97
M620060	M16 X 60MM	50/200	£323.15	£222.42
M620065	M16 X 65MM	25/150	£342.42	£235.68
M620070	M16 X 70MM	25/150	£342.42	£235.68
M620075	M16 X 75MM	25/150	£372.74	£269.33
M620080	M16 X 80MM	25/150	£407.63	£280.57
M620090	M16 X 90MM	25/150	£582.35	£420.87
M620100	M16 X 100MM	25/125	£628.97	£454.53

M580020	M12 X 20MM	100/800	£100.48	£71.00
M580025	M12 X 25MM	100/600	£101.32	£71.60
M580030	M12 X 30MM	100/600	£105.59	£74.59
M580035	M12 X 35MM	100/500	£112.73	£74.37
M580040	M12 X 40MM	100/500	£118.19	£83.50

M630040	M18 X 40MM	25/200	£447.62	£308.08
M630045	M18 X 45MM	25/150	£450.37	£325.46
M630050	M18 X 50MM	25/150	£456.67	£319.02

M640030	M20 X 30MM	25/150	£444.32	£240.88
M640035	M20 X 35MM	25/150	£465.89	£336.69
M640040	M20 X 40MM	25/150	£426.31	£308.08

DIN 933 HEXAGON HEAD SETSCREWS 10.9



METRIC

ISO: 4017
ANSI: B18.2.3.1M

**Code Prefix Zinc & Clear:
Z0290**

**Code Prefix Self Colour:
0290**

D	M22	M24	M27	M30
P	2.5	3	3	3.5
F	32	36	41	46
H	14	15	17	18.7

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M640045	M20 X 45MM	25/150	£472.89	£314.59
M640050	M20 X 50MM	25/125	£461.04	£317.32
M640055	M20 X 55MM	25/100	£529.95	£364.75
M640060	M20 X 60MM	25/100	£578.90	£398.42
M640065	M20 X 65MM	25/100	£638.37	£439.35
M640070	M20 X 70MM	25/100	£638.37	£439.35
M640075	M20 X 75MM	25/100	£722.12	£521.86
M640080	M20 X 80MM	25/100	£758.24	£521.86
M640090	M20 X 90MM	25/75	£1,110.41	£802.43
M640100	M20 X 100MM	25/75	£1,234.58	£892.18
M640110	M20 X 110MM	25/75	£1,335.54	£965.15
M640120	M20 X 120MM	25/75	£1,556.61	£1,071.33
M640130	M20 X 130MM	10/60	£1,546.41	£1,117.49
M640140	M20 X 140MM	10/60	£1,675.42	£1,210.77
M640150	M20 X 150MM	10/60	£1,915.50	£1,384.27
M640200	M20 X 200MM	10/40	£2,139.66	-

List Price Per 100

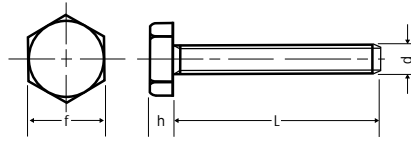
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M690050	M30 X 50MM	10/50	£1,947.56	£1,359.66
M690055	M30 X 55MM	10/50	£2,103.58	£1,482.45
M690060	M30 X 60MM	5/40	£2,241.39	£1,619.73
M690065	M30 X 65MM	5/40	£2,381.46	£1,734.39
M690070	M30 X 70MM	5/40	£2,571.35	£1,769.74
M690075	M30 X 75MM	5/40	£2,557.71	£1,810.10
M690080	M30 X 80MM	5/40	£2,548.06	£1,841.39
M690090	M30 X 90MM	5/30	£2,867.00	£2,071.88
M690100	M30 X 100MM	5/30	£3,420.89	£2,354.39
M690110	M30 X 110MM	5/30	£3,420.87	£2,472.11
M690120	M30 X 120MM	5/30	£3,909.57	£2,825.28
M690130	M30 X 130MM	5/25	£4,392.28	£3,178.42
M690140	M30 X 140MM	5/20	£4,691.49	£3,390.33
M690150	M30 X 150MM	5/20	£4,724.07	£3,413.87
M690160	M30 X 160MM	5/20	£4,886.95	£3,531.59

M650050	M22 X 50MM	25/100	£1,108.85	£763.15
M650060	M22 X 60MM	25/100	£1,125.89	£813.64

M660040	M24 X 40MM	25/100	£1,013.65	£731.76
M660045	M24 X 45MM	25/100	£1,056.04	£763.15
M660050	M24 X 50MM	25/75	£1,108.85	£763.15
M660055	M24 X 55MM	25/75	£1,182.19	£813.64
M660060	M24 X 60MM	25/75	£1,176.57	£813.64
M660065	M24 X 65MM	25/75	£1,229.51	£875.36
M660070	M24 X 70MM	10/60	£1,211.34	£875.36
M660075	M24 X 75MM	10/60	£1,353.44	£931.50
M660080	M24 X 80MM	10/60	£1,353.44	£931.50
M660090	M24 X 90MM	10/60	£1,995.49	£1,374.79
M660100	M24 X 100MM	10/60	£2,088.55	£1,486.99
M660110	M24 X 110MM	10/40	£2,469.25	£1,784.41
M660120	M24 X 120MM	10/40	-	£2,069.91
M660130	M24 X 130MM	10/40	£3,733.41	£2,569.52
M660140	M24 X 140MM	10/40	£4,266.80	£3,083.44
M660150	M24 X 150MM	10/40	£5,120.19	£3,700.13

METRIC

ISO: 4017
ANSI: B18.2.3.1M



D	M3	M4	M5	M6	M8
P	0.5	0.7	0.8	1	1.25
H	2	2.8	3.5	4	5.3
F	5.5	7	8	10	13

Code Prefix **Stainless Steel:**
0601

Size Ref.	Size d x L	Inner	S/Steel	Price Per 100
M390006	M3 X 6MM	200		£34.48
M390008	M3 X 8MM	200		£34.70
M390010	M3 X 10MM	200		£34.98
M390012	M3 X 12MM	200		£35.27
M390016	M3 X 16MM	200		£38.33
M390020	M3 X 20MM	200		£40.18
M390025	M3 X 25MM	200		£43.17
M390030	M3 X 30MM	200		£50.61

M450006	M4 X 6MM	200		£46.14
M450008	M4 X 8MM	200		£35.35
M450010	M4 X 10MM	200		£36.83
M450012	M4 X 12MM	200		£37.96
M450016	M4 X 16MM	200		£42.79
M450020	M4 X 20MM	200		£43.91
M450025	M4 X 25MM	200		£47.63
M450030	M4 X 30MM	200		£50.98
M450035	M4 X 35MM	200		£57.68
M450040	M4 X 40MM	200		£65.12
M450050	M4 X 50MM	200		£88.94

M470008	M5 X 8MM	200		£40.93
M470010	M5 X 10MM	200		£36.83
M470012	M5 X 12MM	200		£34.51
M470016	M5 X 16MM	200		£39.60
M470020	M5 X 20MM	200		£42.50
M470025	M5 X 25MM	200		£48.31
M470030	M5 X 30MM	200		£56.19
M470035	M5 X 35MM	200		£61.77
M470040	M5 X 40MM	200		£76.28
M470045	M5 X 45MM	200		£102.32
M470050	M5 X 50MM	200		£122.79
M470055	M5 X 55MM	200		£133.96
M470060	M5 X 60MM	200		£156.28
M470070	M5 X 70MM	100		£238.14

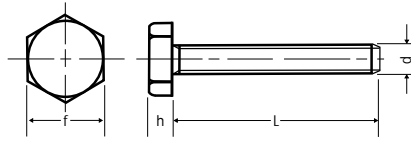
M490008	M6 X 8MM	100		£47.18
M490010	M6 X 10MM	100		£47.63

Size Ref.	Size d x L	Inner	S/Steel	Price Per 100
M490012	M6 X 12MM	200		£42.14
M490016	M6 X 16MM	200		£45.04
M490020	M6 X 20MM	200		£50.85
M490025	M6 X 25MM	200		£56.30
M490030	M6 X 30MM	500		£65.38
M490035	M6 X 35MM	200		£72.56
M490040	M6 X 40MM	200		£80.28
M490045	M6 X 45MM	200		£89.30
M490050	M6 X 50MM	200		£106.79
M490055	M6 X 55MM	200		£131.72
M490060	M6 X 60MM	200		£139.48
M490065	M6 X 65MM	200		£192.00
M490070	M6 X 70MM	200		£312.56
M490075	M6 X 75MM	200		£326.91
M490080	M6 X 80MM	100		£364.65
M490090	M6 X 90MM	100		£401.87
M490100	M6 X 100MM	100		£483.72

M540010	M8 X 10MM	200		£102.70
M540012	M8 X 12MM	200		£95.90
M540016	M8 X 16MM	200		£90.80
M540020	M8 X 20MM	200		£94.80
M540025	M8 X 25MM	200		£113.69
M540030	M8 X 30MM	200		£119.86
M540035	M8 X 35MM	200		£128.95
M540040	M8 X 40MM	200		£141.30
M540045	M8 X 45MM	200		£161.11
M540050	M8 X 50MM	200		£165.64
M540055	M8 X 55MM	200		£183.07
M540060	M8 X 60MM	200		£211.04
M540065	M8 X 65MM	200		£245.95
M540070	M8 X 70MM	200		£261.53
M540075	M8 X 75MM	200		£349.06
M540080	M8 X 80MM	200		£379.58
M540090	M8 X 90MM	100		£462.14
M540100	M8 X 100MM	100		£588.44
M540120	M8 X 120MM	50		£780.65
M540130	M8 X 130MM	50		£858.42

DIN 933 HEXAGON HEAD SETSCREW A2

**METAL
MATE**[®]



METRIC

ISO: 4017
ANSI: B18.2.3.1M

D	M10	M12	M14	M16	M20	M24
P	1.5	1.75	2	2	2.5	3
H	6.4	7.5	8.8	10	12.5	15
F	17	19	22	24	30	36

Code Prefix **Stainless Steel:**
0601

Size Ref.	Size d x L	Inner	S/Steel	Price Per 100
M540150	M8 X 150MM	10		£1,025.49
M560012	M10 X 12MM	200		£202.42
M560016	M10 X 16MM	200		£188.73
M560020	M10 X 20MM	100		£189.25
M560025	M10 X 25MM	200		£189.92
M560030	M10 X 30MM	200		£211.04
M560035	M10 X 35MM	100		£232.11
M560040	M10 X 40MM	100		£248.09
M560045	M10 X 45MM	100		£273.12
M560050	M10 X 50MM	100		£285.50
M560055	M10 X 55MM	100		£313.68
M560060	M10 X 60MM	100		£324.73
M560065	M10 X 65MM	100		£352.75
M560070	M10 X 70MM	100		£403.19
M560075	M10 X 75MM	100		£426.80
M560080	M10 X 80MM	100		£477.65
M560090	M10 X 90MM	100		£544.49
M560100	M10 X 100MM	100		£651.27
M560120	M10 X 120MM	100		£929.11
M560130	M10 X 130MM	100		£1,243.54
M560150	M10 X 150MM	100		£1,519.26
M560200	M10 X 200MM	100		£7288.00

M580016	M12 X 16MM	100		£304.87
M580020	M12 X 20MM	100		£297.85
M580025	M12 X 25MM	100		£298.94
M580030	M12 X 30MM	100		£299.62
M580035	M12 X 35MM	100		£328.00
M580040	M12 X 40MM	100		£354.88
M580045	M12 X 45MM	100		£379.95
M580050	M12 X 50MM	100		£405.74
M580055	M12 X 55MM	100		£448.37
M580060	M12 X 60MM	100		£462.04
M580065	M12 X 65MM	100		£500.46
M580070	M12 X 70MM	100		£560.11
M580075	M12 X 75MM	50		£602.61
M580080	M12 X 80MM	50		£656.00

Size Ref.	Size d x L	Inner	S/Steel	Price Per 100
M580090	M12 X 90MM	50		£753.86
M580100	M12 X 100MM	50		£821.64
M580110	M12 X 110MM	50		£1,077.95
M580120	M12 X 120MM	50		£1,224.56
M580150	M12 X 150MM	10		£1,820.66
M580200	M12 X 200MM	10		£5,346.81

M600035	M14 X 35MM	100		£647.82
M600050	M14 X 50MM	50		£789.96
M600060	M14 X 60MM	50		£896.37
M600080	M14 X 80MM	50		£1,175.08

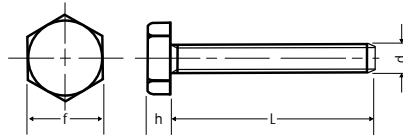
M620025	M16 X 25MM	50		£634.05
M620030	M16 X 30MM	50		£617.31
M620035	M16 X 35MM	50		£632.39
M620040	M16 X 40MM	50		£677.79
M620045	M16 X 45MM	50		£728.65
M620050	M16 X 50MM	50		£771.15
M620055	M16 X 55MM	50		£821.64
M620060	M16 X 60MM	50		£875.03
M620065	M16 X 65MM	50		£944.41
M620070	M16 X 70MM	50		£986.91
M620075	M16 X 75MM	50		£1,037.76
M620080	M16 X 80MM	50		£1,147.10
M620090	M16 X 90MM	25		£1,421.03
M620100	M16 X 100MM	25		£1,600.77
M620120	M16 X 120MM	25		£2,240.79
M620150	M16 X 150MM	25		£3,333.96

M640025	M20 X 25MM	50		£1,681.87
M640030	M20 X 30MM	50		£1,276.65
M640040	M20 X 40MM	25		£1,351.70
M640045	M20 X 45MM	25		£1,389.02
M640050	M20 X 50MM	25		£1,417.34
M640055	M20 X 55MM	25		£1,514.79
M640060	M20 X 60MM	25		£1,601.12
M640065	M20 X 65MM	25		£1,681.12
M640070	M20 X 70MM	25		£1,702.84
M640075	M20 X 75MM	25		£1,837.24
M640080	M20 X 80MM	25		£1,910.61
M640090	M20 X 90MM	25		£2,352.75
M640100	M20 X 100MM	25		£2,656.75
M640150	M20 X 150MM	10		£5,168.38

M660070	M24 X 70MM	25		£3,672.94
M660075	M24 X 75MM	10		£3,758.15
M660080	M24 X 80MM	10		£3,895.83
M660090	M24 X 90MM	10		£4,018.61
M660100	M24 X 100MM	10		£4,279.08

Grade **8.8**

METRIC



D	M8	M10	M12	M16	M20	M24
P	1.25	1.5	1.75	2	2.5	3
F	13	17	19	24	30	36
H	5.3	6.4	7.5	10	12.5	15

Code Prefix **Galvanised:**
G0318

Size Ref.	Size d x L	Inner/Outer	Galv	Price Per 100
M540025	M8 X 25MM	200/1600	£13.44	
M540030	M8 X 30MM	200/1600	£14.72	
M540040	M8 X 40MM	200/1200	£17.76	
M540050	M8 X 50MM	200/800	£22.42	

M560016	M10 X 16MM	200/1200	£19.50	
M560020	M10 X 20MM	200/1200	£20.65	
M560025	M10 X 25MM	200/800	£22.91	
M560030	M10 X 30MM	200/800	£24.90	
M560040	M10 X 40MM	100/600	£29.64	
M560050	M10 X 50MM	100/600	£234.00	

M580020	M12 X 20MM	100/800	£27.14	
M580025	M12 X 25MM	100/600	£29.85	
M580030	M12 X 30MM	100/600	£31.30	
M580035	M12 X 35MM	100/600	£34.28	
M580040	M12 X 40MM	100/400	£37.28	
M580045	M12 X 45MM	100/400	£40.27	

Size Ref.	Size d x L	Inner/Outer	Galv	Price Per 100
M580050	M12 X 50MM	50/400	£43.17	
M580060	M12 X 60MM	50/300	£66.49	
M580070	M12 X 70MM	50/300	£75.85	
M580080	M12 X 80MM	50/300	£84.08	
M580090	M12 X 90MM	50/200	£92.31	
M580100	M12 X 100MM	50/200	£100.52	

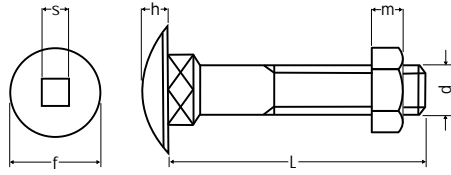
M620030	M16 X 30MM	50/300	£65.01	
M620035	M16 X 35MM	50/300	£69.32	
M620040	M16 X 40MM	50/200	£74.90	
M620045	M16 X 45MM	50/200	£80.61	
M620050	M16 X 50MM	50/200	£85.53	
M620065	M16 X 65MM	50/150	£1,462.50	
M620075	M16 X 75MM	30/150	£1,560.00	
M620080	M16 X 80MM	25/150	£161.64	
M620090	M16 X 90MM	25/150	£176.24	
M620100	M16 X 100MM	25/125	£196.83	

Size Ref.	Size d x L	Inner/Outer	Galv	Price Per 100
M640040	M20 X 40MM	25/150	£129.87	
M640045	M20 X 45MM	25/150	£138.24	
M640050	M20 X 50MM	25/150	£147.46	
M640055	M20 X 55MM	25/125	£155.84	
M640060	M20 X 60MM	25/100	£164.21	
M640065	M20 X 65MM	25/100	£173.43	
M640070	M20 X 70MM	25/100	£181.82	
M640075	M20 X 75MM	25/100	£185.25	
M640080	M20 X 80MM	20/80	£269.52	
M640090	M20 X 90MM	20/80	£292.17	
M640100	M20 X 100MM	20/80	£315.96	

M660050	M24 X 50MM	10/80	£231.62	
M660055	M24 X 55MM	10/80	£244.32	
M660060	M24 X 60MM	10/80	£256.99	
M660065	M24 X 65MM	10/60	£269.67	
M660070	M24 X 70MM	10/60	£282.36	

DIN 603/555 CUP SQUARE BOLT AND NUT

**METAL
MATE**®



Grade **4.6**

METRIC

ISO: 8677

Code Prefix **Zinc & Clear:**
Z0306

Code Prefix **Self Colour:**
0306

G1: L ≤ 150MM G2: 150MM < L ≤ 200MM

D	M6	M8	M10
P	1	1.25	1.5
G1	150	150	150
G2	150	150	150
F	16.55	20.65	24.65
H	3.88	4.88	5.38
M	5	6.5	8
V	6.48	8.58	10.58

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M490020	M6 X 20MM	200/2400	£9.17	-
M490025	M6 X 25MM	200/2000	£9.73	£11.90
M490030	M6 X 30MM	200/2000	£9.89	£12.05
M490035	M6 X 35MM	200/1600	£10.49	-
M490040	M6 X 40MM	200/1600	£10.67	£13.32
M490045	M6 X 45MM	200/1600	£11.84	-
M490050	M6 X 50MM	200/1200	£12.07	£15.64
M490055	M6 X 55MM	100/1200	£13.24	-
M490060	M6 X 60MM	100/1000	£13.94	-
M490065	M6 X 65MM	100/1000	£14.70	£18.25
M490070	M6 X 70MM	100/800	£16.09	-
M490075	M6 X 75MM	100/800	£16.83	£22.00
M490080	M6 X 80MM	100/800	£19.93	£24.28
M490090	M6 X 90MM	100/800	£21.00	£25.56
M490100	M6 X 100MM	100/800	£23.28	-
M490110	M6 X 110MM	100/600	£32.64	-
M490120	M6 X 120MM	100/600	£34.67	-
M490130	M6 X 130MM	100/600	£36.87	-
M490150	M6 X 150MM	100/500	£42.26	-

M540016	M8 X 16MM	200/1200	£15.60	-
M540020	M8 X 20MM	200/1200	£15.81	£19.23
M540025	M8 X 25MM	200/1000	£16.22	£19.56
M540030	M8 X 30MM	200/1000	£17.63	-
M540035	M8 X 35MM	200/800	£19.54	-
M540040	M8 X 40MM	200/800	£19.95	£24.43
M540045	M8 X 45MM	100/800	£22.58	-
M540050	M8 X 50MM	100/600	£23.50	£24.92
M540055	M8 X 55MM	100/600	£24.94	-
M540060	M8 X 60MM	100/600	£25.08	£30.63
M540065	M8 X 65MM	100/600	£26.19	£29.76
M540070	M8 X 70MM	100/500	£26.87	£30.07
M540075	M8 X 75MM	100/500	£28.06	£31.77
M540080	M8 X 80MM	100/400	£29.35	£33.83
M540090	M8 X 90MM	100/400	£31.71	£39.08
M540100	M8 X 100MM	100/400	£34.24	£42.33
M540110	M8 X 110MM	50/400	£36.80	£48.20
M540120	M8 X 120MM	50/300	£43.99	-

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M540130	M8 X 130MM	50/300	£44.83	£52.49
M540140	M8 X 140MM	50/300	£49.10	-
M540150	M8 X 150MM	50/300	£49.61	£63.86
M540160	M8 X 160MM	50/250	£60.90	-
M540180	M8 X 180MM	25/200	£67.55	-
M540200	M8 X 200MM	25/200	£81.18	£104.25

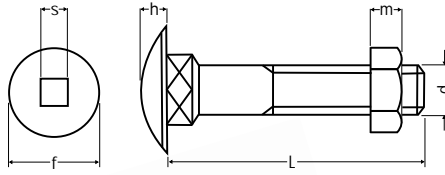
M560020	M10 X 20MM	100/600	£31.55	-
M560025	M10 X 25MM	100/600	£32.76	-
M560030	M10 X 30MM	100/600	£32.02	£37.60
M560035	M10 X 35MM	100/500	£34.14	-
M560040	M10 X 40MM	100/500	£33.48	£43.02
M560045	M10 X 45MM	100/400	£36.80	-
M560050	M10 X 50MM	100/400	£37.28	£45.45
M560055	M10 X 55MM	100/400	£41.16	-
M560060	M10 X 60MM	100/300	£44.38	£50.35
M560065	M10 X 65MM	100/300	£43.89	£49.35
M560070	M10 X 70MM	100/300	£45.26	£53.12
M560075	M10 X 75MM	50/300	£46.74	£51.30
M560080	M10 X 80MM	50/300	£48.40	£60.92
M560090	M10 X 90MM	50/300	£53.20	£61.58
M560100	M10 X 100MM	50/250	£56.39	£63.14
M560110	M10 X 110MM	50/250	£61.27	£76.56
M560120	M10 X 120MM	50/250	£63.22	-
M560130	M10 X 130MM	25/200	£68.82	£78.98
M560140	M10 X 140MM	25/150	£72.29	-
M560150	M10 X 150MM	25/150	£74.10	£91.67
M560160	M10 X 160MM	50/200	£85.29	£101.69
M560180	M10 X 180MM	25/150	£93.72	£118.15
M560200	M10 X 200MM	25/150	£102.10	£133.81
M560220	M10 X 220MM	25/150	£110.57	£150.01
M560230	M10 X 230MM	25/150	£126.05	-
M560240	M10 X 240MM	25/150	£131.72	-
M560260	M10 X 260MM	25/150	£139.13	-
M560280	M10 X 280MM	25/100	£159.80	-
M560300	M10 X 300MM	25/100	£173.16	-

M580025	M12 X 25MM	50/300	£50.31	-
---------	------------	--------	--------	---

Grade **4.6**

METRIC

ISO: 8677



G1: L ≤ 150MM G2: 150MM < L ≤ 200MM

D	M12	M16	M20
P	1.75	2	2.5
G1	150	150	150
G2	150	150	150
F	8.75	38.8	46.8
H	6.95	8.95	11.06
M	10	13	16
V	12.7	16.7	20.7

Code Prefix **Zinc & Clear:**
Z0306

Code Prefix **Self Colour:**
0306

Size Ref.	Size d x L	Inner/Outer	Price Per 100	
			Zinc	S/Col
M580030	M12 X 30MM	50/300	£51.68	-
M580035	M12 X 35MM	50/300	£53.24	-
M580040	M12 X 40MM	50/300	£55.22	£68.74
M580045	M12 X 45MM	50/250	£59.01	-
M580050	M12 X 50MM	50/250	£60.41	£73.46
M580060	M12 X 60MM	50/250	£67.63	-
M580065	M12 X 65MM	50/200	£73.28	-
M580070	M12 X 70MM	50/200	£73.59	-
M580075	M12 X 75MM	50/200	£76.50	-
M580080	M12 X 80MM	50/200	£78.27	-
M580090	M12 X 90MM	50/200	£81.84	-
M580100	M12 X 100MM	25/150	£87.28	£100.74
M580110	M12 X 110MM	25/150	£91.14	-
M580120	M12 X 120MM	25/150	£98.16	-
M580130	M12 X 130MM	25/150	£104.44	£118.76
M580140	M12 X 140MM	25/125	£117.80	£142.90
M580150	M12 X 150MM	25/100	£122.15	£144.46
M580160	M12 X 160MM	25/100	£134.84	£172.01
M580180	M12 X 180MM	25/100	£142.17	£178.93
M580200	M12 X 200MM	25/100	£154.11	£200.01
M580220	M12 X 220MM	25/100	£166.06	£211.75
M580230	M12 X 230MM	25/100	£178.85	-
M580240	M12 X 240MM	25/100	£178.00	£240.75
M580250	M12 X 250MM	10/80	£211.81	-
M580260	M12 X 260MM	25/80	£214.89	£258.02
M580280	M12 X 280MM	10/80	£221.70	-
M580300	M12 X 300MM	10/80	£234.80	£275.15
M580350	M12 x 350MM	10/60	-	£380.11

Size Ref.	Size d x L	Inner/Outer	Price Per 100	
			Zinc	S/Col
M620100	M16 X 100MM	25/75	-	£591.12
M620110	M16 X 110MM	10/80	-	£612.32
M620120	M16 X 120MM	10/60	-	£620.84
M620130	M16 X 130MM	10/60	-	£633.56
M620140	M16 X 140MM	10/60	-	£705.63
M620150	M16 X 150MM	10/60	-	£741.14
M620160	M16 X 160MM	10/60	-	£750.67
M620180	M16 X 180MM	10/60	-	£817.81
M620200	M16 X 200MM	10/60	-	£884.95
M620250	M16 X 250MM	10/40	-	£1,131.66
M620300	M16 X 300MM	10/40	-	£1,287.47

M640100	M20 X 100MM	10/50	-	£969.85
M640110	M20 X 110MM	10/50	-	£1,024.00
M640120	M20 X 120MM	10/40	-	£1,078.14
M640130	M20 X 130MM	10/40	-	£1,131.88
M640150	M20 X 150MM	10/40	-	£1,220.66
M640200	M20 X 200MM	10/40	-	£1,486.21

ALL LENGTHS UPTO & INCLUDING 150MM ARE FULLY THREADED








M620035	M16 X 35MM	25/150	-	£412.85
M620040	M16 X 40MM	25/125	-	£417.40
M620050	M16 X 50MM	25/125	-	£506.32
M620060	M16 X 60MM	25/100	-	£518.70
M620065	M16 X 65MM	25/100	-	£527.57
M620070	M16 X 70MM	25/100	-	£538.12
M620075	M16 X 75MM	25/100	-	£581.45
M620080	M16 X 80MM	25/75	-	£582.19
M620090	M16 X 90MM	25/75	-	£569.91

GRADE 8.8 HIGH TENSILE STRENGTH AND TORQUE FIGURES



ISO METRIC COARSE THREADS		M4	M5	M6	M8	M10	M12	M14	M16
PITCH	(mm)	0.70	0.80	1.00	1.25	1.50	1.75	2.00	2.00
STRESS AREA	(mm sq)	8.78	14.20	20.10	36.60	58.00	84.30	115.00	157
BASIC EFFECTIVE DIAMETER (PITCH DIAMETER)	(mm)	3.55	4.48	5.35	7.188	9.026	10.863	12.701	14.701
ULTIMATE LOAD	Kgf	714	1,163	1,642	2,978	4,731	6,873	9,381	12,746
	KN	7	11.4	16.1	29.2	46.4	67.4	92	125
PROOF LOAD	Kgf	520	836	1,183	2,162	3,436	5,088	6,801	9,279
	KN	5.1	8.2	11.6	21.2	33.7	49.9	66.7	91
SHEAR STRENGTH (60% OF ULTIMATE LOAD)	Kgf	422	698	985	1,787	2,839	4,120	5,629	7,648
	KN	4.2	6.84	9.66	17.52	27.84	40.4	55.2	75
TORQUE TO INDUCE LOAD EQUAL TO 85% OF PROOF LOAD (FOR BOLTS/SETS & NUTS IN UNPLATED CONDITION)	Kgf / M	0.3	0.7	1.19	2.9	5.74	10	14.4	25
	Nm	3.4	6.9	11.7	28	56	98	141	244
	lbf / ft	2.5	5.08	8.63	21	42	72	104	180
TORQUE TO INDUCE LOAD (FOR BOLTS/SETS & NUTS IN PLATED CONDITION)	Kgf / M	0.25	0.525	0.892	2.18	4.31	7.5	10.7	18.75
	Nm	2.5	5.175	8.77	21	42	73.5	105	183
	lbf / ft	1.84	3.81	6.47	15.75	31.5	54	77.4	135

ISO METRIC COARSE THREADS		M18	M20	M22	M24	M27	M30	M33	M36
PITCH	(mm)	2.50	2.50	2.50	3.00	3.00	3.50	3.50	4.00
STRESS AREA	(mm sq)	192	245	303	353	459	561	694	817
BASIC EFFECTIVE DIAMETER (PITCH DIAMETER)	(mm)	16.376	18.376	20.376	22.051	25.003	27.727	30.727	33.402
ULTIMATE LOAD	Kgf	16,213	20,700	25,696	29,877	38,851	48	58,735	69,136
	KN	159	203	252	293	381	466	576	678
PROOF LOAD	Kgf	11,727	14,990	18,559	21,618	28,042	34,364	42,420	49,965
	KN	115	147	182	212	275	337	416	490
SHEAR STRENGTH (60% OF ULTIMATE LOAD)	Kgf	9,728	12,420	15,418	17,926	23,249	28,511	35,241	41,481
	KN	95.4	121.8	151.2	175.8	228	279.6	345.6	406.8
TORQUE TO INDUCE LOAD EQUAL TO 85% OF PROOF LOAD (FOR BOLTS/SETS & NUTS IN UNPLATED CONDITION)	Kgf / M	30	48	57.1	84	100	166	201	291
	Nm	295	476	570	822	980	1,633	1,970	2,854
	lbf / ft	218	352	420	607	722	1,205	1,453	2,105
TORQUE TO INDUCE LOAD (FOR BOLTS/SETS & NUTS IN PLATED CONDITION)	Kgf / M	22.5	36	46.38	63	75	124.5	160	218.25
	Nm	221	357	455	616.5	735	1,225	1,570	2,141
	lbf / ft	163.5	264	335.5	455.25	542	903.75	1,115.8	1,579

Standard	Line Drawing	Product Description	SELF COLOUR	ZINC	STAINLESS STEEL
DIN 912		HEXAGON SOCKET CAP SCREWS	54-58	54-58	54-57
DIN 7991		HEXAGON SOCKET COUNTERSUNK SCREWS	59-61	59-61	59-61
ISO: 7380		SOCKET DOME SCREWS	62-63	62-63	62-63
DIN 267		FLANGE DOME HEAD SCREW	64	64	
DIN 916		HEXAGON SOCKET SET SCREW PLAIN CUP POINT	65-66		65-66
ISO: 7379		HEXAGON SOCKET SHOULDER SCREW	67		
DIN 911		HEXAGON SOCKET SHORT ARM WRENCH	67		



Premium socket products supplied by the premier global provider.

The Metalmate ranges of Socket Screws and allied products are sourced from the world leader YFS, Fang Sheng Screw Co., Ltd in Taiwan.

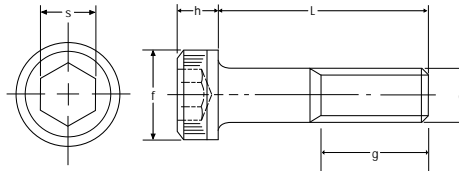
YFS quality is second to none with their management systems credited by ISO9001, ISO/TS16949, ISO14001 and ISO 17025. Full batch traceability to source with PPAP and 3.1b certification is available.

Metalmate-YFS products are manufactured from high tensile Alloy Steel, Class 12.9 and ASTM A574 for industrial machinery, electric appliances, automotive vehicles, military equipment and many other industrial products.



DIN 912 HEXAGON SOCKET CAP SCREWS

**METAL
MATE**®



Grade **12.9**

METRIC

ISO: 4762
BS 4168
ANSI: B18.3.1M

**Code Prefix Zinc & Clear:
Z1150**

**Code Prefix Self Colour:
1150**

**Code Prefix Stainless Steel:
0163**

D	M2	M2.5	M4	M5
P	0.4	0.45	0.7	0.8
G1	16	17	20	22
F	4	5	7	8.5
H	2	2.5	4	5
S	1.5	2	3	4

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M340004	M2 X 4MM	200/4800	£112.95	£106.12	-
M340005	M2 X 5MM	200/4800	-	£113.40	-
M340006	M2 X 6MM	200/4800	£122.57	£116.45	£35.44
M340008	M2 X 8MM	200/4800	£129.71	£123.71	£35.75
M340010	M2 X 10MM	200/4800	£130.87	£124.77	£36.23
M340012	M2 X 12MM	200/4800	£149.01	£143.01	£36.86
M340016	M2 X 16MM	200/4800	-	-	£37.96
M340020	M2 X 20MM	200/4800	-	-	£42.05

M370004	M2.5 X 4MM	200/4800	-	£130.15	-
M370005	M2.5 X 5MM	200/4800	£121.75	£115.72	-
M370006	M2.5 X 6MM	200/4800	£120.78	£114.25	£35.44
M370008	M2.5 X 8MM	200/4800	£128.87	£122.78	£35.75
M370010	M2.5 X 10MM	200/4800	£127.92	£121.95	£36.23
M370012	M2.5 X 12MM	200/4800	£145.87	£139.43	£36.86
M370016	M2.5 X 16MM	200/4800	-	-	£37.96
M370020	M2.5 X 20MM	200/4800	-	-	£42.05

M390004	M3 X 4MM	200/4800	£49.27	£43.00	-
M390005	M3 X 5MM	200/4800	£49.27	£43.00	-
M390006	M3 X 6MM	200/4800	£28.77	£20.55	£20.33
M390008	M3 X 8MM	200/4800	£26.13	£18.65	£20.33
M390010	M3 X 10MM	200/4800	£19.49	£13.91	£20.33
M390012	M3 X 12MM	200/4800	£20.55	£14.64	£21.11
M390014	M3 X 14MM	200/4800	£28.07	£22.66	-
M390015	M3 X 15MM	200/4800	£27.82	£21.82	-
M390016	M3 X 16MM	200/4800	£21.71	£15.49	£21.42
M390018	M3 X 18MM	200/4800	£36.91	£24.13	-
M390020	M3 X 20MM	200/4800	£27.18	£19.39	£21.89
M390022	M3 X 22MM	200/4800	£29.26	-	-
M390025	M3 X 25MM	200/4800	£32.23	£23.92	£29.14
M390030	M3 X 30MM	200/4800	£41.10	£29.30	£45.76
M390035	M3 X 35MM	200/4800	£52.36	£37.41	-
M390040	M3 X 40MM	200/4800	£66.94	£55.95	£61.43
M390045	M3 X 45MM	200/4800	£101.16	£95.16	-
M390050	M3 X 50MM	200/3000	£157.55	£121.62	-
M390055	M3 X 55MM	200/1000	£144.76	£138.81	-

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M390060	M3 X 60MM	200/1000	£176.64	£169.55	-

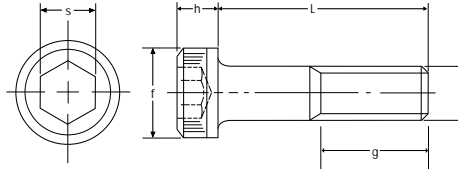
M450005	M4 X 5 MM	200/4800	£40.67	£34.55	-
M450006	M4 X 6MM	200/4800	£31.67	£23.49	£23.31
M450008	M4 X 8MM	200/4800	£26.60	£15.59	£23.14
M450010	M4 X 10MM	200/4800	£18.67	£13.31	£23.14
M450012	M4 X 12MM	200/4800	£18.07	£12.90	£23.46
M450014	M4 X 14MM	200/4800	-	£20.37	-
M450015	M4 X 15MM	200/4800	£31.07	£21.14	-
M450016	M4 X 16MM	200/4800	£18.67	£13.31	£23.93
M450018	M4 X 18MM	200/4800	£30.90	£21.03	-
M450020	M4 X 20MM	200/4800	£20.12	£14.33	£24.08
M450022	M4 X 22MM	200/4800	£63.35	£42.26	-
M450025	M4 X 25MM	200/4800	£22.59	£16.10	£25.02
M450030	M4 X 30MM	200/4800	£28.41	£19.50	£30.96
M450035	M4 X 35MM	200/3000	£29.41	£22.64	£39.38
M450040	M4 X 40MM	200/3000	£38.23	£29.40	£44.57
M450045	M4 X 45MM	200/2400	£51.06	£36.48	-
M450050	M4 X 50MM	200/2400	£53.11	£39.31	£70.06
M450055	M4 X 55MM	200/2400	£78.94	£59.85	-
M450060	M4 X 60MM	200/1600	£100.19	£65.75	-
M450065	M4 X 65MM	200/1600	£119.64	£70.37	-
M450070	M4 X 70MM	200/1600	-	£89.34	-
M450075	M4 X 75MM	200/1600	£219.22	£120.48	-

M470006	M5 X 6MM	200/4800	£43.91	£33.76	-
M470008	M5 X 8MM	200/4800	£29.61	£21.09	£32.76
M470010	M5 X 10MM	200/4800	£22.60	£15.52	£26.43
M470012	M5 X 12MM	200/4800	£21.74	£15.52	£23.46
M470014	M5 X 14MM	200/4800	£37.28	£23.94	-
M470015	M5 X 15MM	200/4800	£34.42	£23.86	-
M470016	M5 X 16MM	200/4800	£20.85	£14.86	£24.39
M470018	M5 X 18MM	200/4800	£31.34	£24.65	-
M470020	M5 X 20MM	200/3000	£21.95	£15.63	£26.43
M470022	M5 X 22MM	200/3000	£29.87	£23.44	-
M470025	M5 X 25MM	200/3000	£24.72	£17.63	£29.09
M470030	M5 X 30MM	200/3000	£27.38	£19.51	£33.46

Grade **12.9**

METRIC

ISO: 4762
BS 4168
ANSI: B18.3.1M



D	M6	M8
P	1	1.25
G1	24	28
F	10	13
H	6	8
S	5	6

Code Prefix **Zinc & Clear:** **Z1150**

Code Prefix **Self Colour:** **1150**

Code Prefix **Stainless Steel:** **0163**

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M470032	M5 X 32MM	200/3000	-	£14.30	-
M470035	M5 X 35MM	200/2400	£28.57	£22.60	£39.25
M470040	M5 X 40MM	200/2400	£32.95	£25.36	£45.19
M470045	M5 X 45MM	200/1600	£45.25	£36.19	£59.85
M470050	M5 X 50MM	200/1600	£44.35	£34.10	£73.03
M470055	M5 x 55MM	200/1600	£67.53	£52.09	-
M470060	M5 X 60MM	200/1600	£76.05	£58.43	£90.70
M470065	M5 X 65MM	200/1200	£109.53	£71.56	-
M470070	M5 X 70MM	200/1200	£101.67	£63.95	£114.19
M470075	M5 X 75MM	200/1200	£176.42	£122.15	-
M470080	M5 X 80MM	200/1200	£228.04	£157.88	-
M470085	M5 X 85MM	200/1200	£228.04	£239.22	-
M470090	M5 X 90MM	200/1200	£228.04	£435.93	-
M470100	M5 X 100MM	100/800	£231.59	£464.86	-
M470110	M5 X 110MM	100/800	£237.25	£513.94	-
M470120	M5 X 120MM	100/800	£447.44	£532.38	-
M470130	M5 X 130MM	100/800	£485.21	£884.30	-
M470140	M5 X 140MM	100/600	£490.11	£894.35	-
M470150	M5 X 150MM	100/600	-	£659.42	-

List Price Per 100

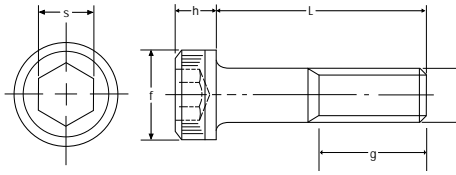
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M490065	M6 X 65MM	200/1200	£72.88	£52.06	£104.77
M490070	M6 X 70MM	200/1200	£85.08	£60.78	£108.06
M490075	M6 X 75MM	200/800	£88.12	£62.94	£119.70
M490080	M6 X 80MM	200/800	£113.11	£77.61	£122.85
M490090	M6 X 90MM	200/800	£119.47	£85.33	£137.03
M490100	M6 X 100MM	200/800	£174.83	£112.39	£168.53
M490110	M6 X 110MM	100/800	£341.45	£195.78	-
M490120	M6 X 120MM	100/600	-	£214.50	-
M490130	M6 X 130MM	100/400	£644.60	£404.29	-
M490140	M6 X 140MM	100/400	£888.07	£491.34	-
M490150	M6 X 150MM	100/400	£977.39	£629.57	-

M490008	M6 X 8MM	200/4800	£52.16	£29.26	-
M490010	M6 X 10MM	200/4800	£23.44	£18.49	£37.69
M490012	M6 X 12MM	200/3000	£24.15	£16.72	£32.53
M490014	M6 X 14MM	200/3000	£32.37	£30.25	-
M490015	M6 X 15MM	200/3000	£32.83	£23.75	-
M490016	M6 X 16MM	200/3000	£24.49	£17.20	£30.65
M490018	M6 X 18MM	200/3000	£37.37	£26.32	-
M490020	M6 X 20MM	200/2400	£26.62	£17.44	£33.46
M490022	M6 X 22MM	200/2400	£40.26	£28.65	-
M490025	M6 X 25MM	200/2400	£29.55	£18.96	£36.59
M490030	M6 X 30MM	200/2400	£34.62	£21.91	£40.50
M490035	M6 X 35MM	200/1600	£36.87	£24.73	£48.63
M490040	M6 X 40MM	200/1600	£38.98	£26.27	£55.98
M490045	M6 X 45MM	200/1600	£40.06	£29.75	£61.92
M490050	M6 X 50MM	200/1200	£44.28	£32.86	£68.81
M490055	M6 X 55MM	200/1200	£60.78	£44.57	£75.37
M490060	M6 X 60MM	200/1200	£67.27	£48.06	£84.91

M540010	M8 X 10MM	200/2400	£68.61	£51.81	£64.74
M540012	M8 X 12MM	200/2400	£48.77	£38.22	£65.21
M540014	M8 X 14MM	200/1600	£103.34	£73.97	-
M540015	M8 X 15MM	200/1600	£68.48	£48.77	-
M540016	M8 X 16MM	200/1600	£44.66	£35.31	£58.80
M540018	M8 X 18MM	200/1600	£59.36	-	-
M540020	M8 X 20MM	200/1600	£45.46	£31.89	£59.58
M540025	M8 X 25MM	200/1600	£50.60	£32.41	£64.74
M540030	M8 X 30MM	200/1200	£57.19	£36.11	£74.28
M540035	M8 X 35MM	200/1200	£63.11	£40.85	£84.13
M540040	M8 X 40MM	200/1200	£67.60	£45.08	£94.45
M540045	M8 X 45MM	200/800	£72.73	£48.23	£107.43
M540050	M8 X 50MM	100/800	£84.85	£51.92	£115.87
M540055	M8 X 55MM	100/800	£87.97	£57.19	£137.81
M540060	M8 X 60MM	100/600	£104.23	£60.61	£140.42
M540065	M8 X 65MM	100/600	£112.86	£70.09	£154.35
M540070	M8 X 70MM	100/600	£114.37	£74.32	£169.98
M540075	M8 X 75MM	100/600	£121.75	£90.41	£209.48
M540080	M8 X 80MM	100/400	£147.57	£109.58	£229.71
M540090	M8 X 90MM	100/400	£153.42	£115.95	£275.38
M540100	M8 X 100MM	100/400	£223.81	£143.87	£306.97
M540110	M8 X 110MM	100/400	£436.82	£226.30	-
M540120	M8 X 120MM	100/400	£498.05	£269.85	-
M540130	M8 X 130MM	100/400	£785.66	£438.63	-
M540140	M8 X 140MM	100/200	£1,295.86	£1,008.20	-

DIN 912 HEXAGON SOCKET CAP SCREWS

**METAL
MATE**®



Grade **12.9**

METRIC

ISO: 4762
BS 4168
ANSI: B18.3.1M

**Code Prefix Zinc & Clear:
Z1150**

**Code Prefix Self Colour:
1150**

**Code Prefix Stainless Steel:
0163**

D	M8	M10	M12
P	1.25	1.5	1.75
G1	28	32	36
F	13	16	18
H	8	10	12
S	6	8	10

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M540150	M8 X 150MM	100/200	£1,337.53	£1,075.58	-
M540160	M8 X 160MM	50/300	£1,780.76	£1,281.88	-
M540180	M8 X 180MM	50/300	£1,965.54	£1,389.00	-
M540190	M8 X 190MM	50/300	-	£25.20	-
M540200	M8 X 200MM	50/200	£2,055.04	£1,474.21	-

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M580030	M12 X 30MM	100/600	£134.66	£89.60	£176.72
M580035	M12 X 35MM	100/600	£140.19	£96.19	£192.47
M580040	M12 X 40MM	50/400	£166.85	£100.14	£213.14
M580045	M12 X 45MM	50/400	£169.72	£114.64	£237.83
M580050	M12 X 50MM	50/400	£195.53	£121.22	£253.64
M580055	M12 X 55MM	50/300	£202.12	£133.09	£279.88
M580060	M12 X 60MM	50/300	£213.15	£139.66	£301.77
M580065	M12 X 65MM	50/300	£238.15	£160.74	-
M580070	M12 X 70MM	50/200	£243.50	£159.43	£364.14
M580075	M12 X 75MM	50/300	£245.94	£166.03	£421.94
M580080	M12 X 80MM	50/300	£257.67	£173.94	£431.75
M580090	M12 X 90MM	50/200	£306.45	£206.87	£497.23
M580100	M12 X 100MM	50/200	£337.98	£237.18	£560.07
M580110	M12 X 110MM	50/200	£388.67	£272.75	-
M580120	M12 X 120MM	50/200	£419.71	£283.28	-
M580130	M12 X 130MM	50/100	£478.23	£322.82	-
M580140	M12 X 140MM	50/100	£607.06	£426.02	-
M580150	M12 X 150MM	50/100	£690.99	£466.45	-
M580160	M12 X 160MM	50/100	£1,135.31	£838.02	-
M580180	M12 X 180MM	50/100	£1,258.88	£931.57	-
M580200	M12 X 200MM	50/100	£1,399.97	£1,076.68	-
M580220	M12 X 220MM	25/100	£1,591.61	£1,280.79	-
M580240	M12 X 240MM	25/50	£2,226.53	£1,630.48	-
M580260	M12 X 260MM	25/50	£2,465.70	£1,991.18	-
M580280	M12 X 280MM	25/50	£2,527.79	£2,039.67	-
M580300	M12 X 300MM	25/50	£2,291.27	-	-

M560012	M10 X 12MM	200/1200	£103.83	£77.23	-
M560016	M10 X 16MM	200/1200	£73.26	£52.18	£141.05
M560018	M10 X 18MM	200/1200	£0	£119.44	-
M560020	M10 X 20MM	200/1200	£70.51	£50.96	£115.87
M560025	M10 X 25MM	200/800	£72.35	£50.34	£116.78
M560030	M10 X 30MM	200/800	£81.16	£51.64	£125.10
M560035	M10 X 35MM	200/800	£91.17	£57.98	£137.61
M560040	M10 X 40MM	100/600	£103.04	£65.09	£149.03
M560045	M10 X 45MM	100/600	£111.08	£73.53	£165.44
M560050	M10 X 50MM	100/600	£113.29	£79.33	£180.30
M560055	M10 X 55MM	100/400	£154.17	£92.87	£203.81
M560060	M10 X 60MM	100/400	£157.40	£91.97	£218.77
M560065	M10 X 65MM	100/400	£188.54	£110.15	£250.27
M560070	M10 X 70MM	100/400	£180.79	£108.04	£267.91
M560075	M10 X 75MM	100/400	£190.19	£112.01	£301.46
M560080	M10 X 80MM	100/400	£235.06	£121.75	£318.15
M560090	M10 X 90MM	50/300	£258.49	£144.41	£389.03
M560100	M10 X 100MM	50/300	£291.29	£167.34	£447.23
M560110	M10 X 110MM	50/200	£378.90	£231.49	-
M560120	M10 X 120MM	50/200	£326.78	£260.37	-
M560130	M10 X 130MM	50/200	£344.36	£264.84	-
M560140	M10 X 140MM	50/200	£450.40	£358.63	-
M560150	M10 X 150MM	50/200	£583.82	£466.57	-
M560160	M10 X 160MM	50/200	£1,117.78	£859.11	£0.00
M560180	M10 X 180MM	50/200	£1,274.49	£1,019.15	-
M560200	M10 X 200MM	50/200	£1,334.61	£1,120.52	-

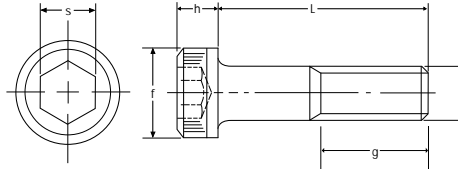
M580012	M12 X 12MM	100/800	£419.71	£181.34	-
M580016	M12 X 16MM	100/800	£247.66	£190.41	-
M580020	M12 X 20MM	100/800	£125.18	£97.50	£171.20
M580025	M12 X 25MM	100/600	£131.50	£89.60	£167.42

M600025	M14 X 25MM	25/375	£578.74	-	-
M600030	M14 X 30MM	25/300	£517.10	£313.69	-
M600035	M14 X 35MM	25/300	£584.12	£380.81	-
M600040	M14 X 40MM	25/300	£500.84	£308.21	-
M600045	M14 X 45MM	25/200	-	£310.95	-
M600050	M14 X 50MM	25/200	£505.28	£299.10	-
M600055	M14 X 55MM	25/200	£678.90	£417.80	-
M600060	M14 X 60MM	25/200	£582.87	£346.54	-
M600065	M14 X 65MM	25/150	£629.17	£402.73	-
M600070	M14 X 70MM	25/150	£646.57	£417.80	-

Grade **12.9**

METRIC

ISO: 4762
BS 4168
ANSI: B18.3.1M



D	M14	M16	M18	M20	M22
P	2	2	2.5	2.5	2.5
G1	40	44	48	52	56
F	21	24	27	30	33
H	14	16	18	20	22
S	12	14	14	17	17

Code Prefix **Zinc & Clear:** **Z1150**

Code Prefix **Self Colour:** **1150**

Code Prefix **Stainless Steel:** **0163**

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M600075	M14 X 75MM	25/200	£894.65	£549.31	-
M600080	M14 X 80MM	25/150	£808.02	£497.25	-
M600090	M14 X 90MM	25/150	£879.87	£541.09	-
M600100	M14 X 100MM	25/150	£854.49	£532.20	-
M600110	M14 X 110MM	25/150	£1,043.67	£673.95	-
M600120	M14 X 120MM	25/150	£1,255.43	£772.58	-
M600130	M14 X 130MM	25/150	£1,493.32	£957.51	-
M600140	M14 X 140MM	25/150	-	£1,005.45	-
M600150	M14 X 150MM	25/100	£1,682.93	£1,087.64	-
M600160	M14 X 160MM	25/100	£1,898.18	£1,224.64	-
M600180	M14 X 180MM	25/100	£2,168.86	£1,399.68	-
M600200	M14 X 200MM	25/100	£3,439.75	£2,227.33	-

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M620240	M16 X 240MM	25/50	£3,104.94	£2,503.51
M620260	M16 X 260MM	25/50	£3,304.50	£2,725.96
M620280	M16 X 280MM	25/50	£3,342.39	£2,808.14
M620300	M16 X 300MM	25/50	£3,365.86	£2,457.46

M630040	M18 X 40MM	25/50	-	£454.45
M630050	M18 X 50MM	25/50	£472.77	£362.77
M630080	M18 X 80MM	25/50	-	£80.11
M630100	M18 X 100MM	20/40	-	£101.10

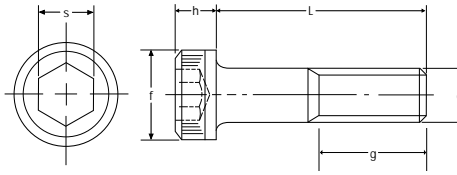
M620025	M16 X 25MM	25/300	£516.29	£249.31	-
M620030	M16 X 30MM	25/300	£285.40	£200.28	£456.91
M620035	M16 X 35MM	25/200	£300.42	£210.83	£495.50
M620040	M16 X 40MM	25/200	£292.91	£205.57	£518.81
M620045	M16 X 45MM	25/200	£343.55	£231.91	£552.20
M620050	M16 X 50MM	25/200	£328.57	£230.58	£582.81
M620055	M16 X 55MM	25/150	£362.38	£254.30	-
M620060	M16 X 60MM	25/150	£391.33	£274.07	£663.08
M620065	M16 X 65MM	25/150	£448.95	£293.83	£719.93
M620070	M16 X 70MM	25/150	£426.21	£299.10	£746.78
M620075	M16 X 75MM	25/150	£462.62	£312.28	-
M620080	M16 X 80MM	25/150	£458.14	£321.51	£911.61
M620090	M16 X 90MM	25/150	£554.37	£374.22	-
M620100	M16 X 100MM	25/100	£590.94	£397.93	-
M620110	M16 X 110MM	25/100	£667.57	£468.48	-
M620120	M16 X 120MM	25/100	£692.85	£486.20	-
M620130	M16 X 130MM	25/100	£946.71	£639.05	-
M620140	M16 X 140MM	25/100	£1,154.07	£711.52	-
M620150	M16 X 150MM	25/100	£1,067.65	£720.76	-
M620160	M16 X 160MM	25/100	£1,698.59	£1,280.74	-
M620170	M16 X 170MM	25/50	£1,906.67	£1,609.55	-
M620180	M16 X 180MM	25/50	£1,906.67	£1,548.23	-
M620200	M16 X 200MM	25/50	£2,243.91	£1,814.38	-
M620220	M16 X 220MM	25/50	£2,594.07	£2,178.02	-

M640035	M20 X 35MM	25/150	£684.92	£574.10
M640040	M20 X 40MM	25/150	£643.82	£478.31
M640045	M20 X 45MM	25/150	£865.75	£667.10
M640050	M20 X 50MM	25/100	£662.76	£465.13
M640055	M20 X 55MM	25/100	£746.61	£510.62
M640060	M20 X 60MM	25/100	£713.49	£547.93
M640065	M20 X 65MM	25/100	£827.65	£580.81
M640070	M20 X 70MM	25/100	£762.32	£536.28
M640075	M20 X 75MM	25/100	£841.06	£618.77
M640080	M20 X 80MM	25/100	£945.51	£645.12
M640090	M20 X 90MM	25/50	£942.11	£724.70
M640100	M20 X 100MM	25/50	£1,056.03	£749.74
M640110	M20 X 110MM	25/50	£1,220.51	£906.02
M640120	M20 X 120MM	25/50	£1,315.04	£1,012.29
M640130	M20 X 130MM	10/60	£1,465.16	£1,083.10
M640140	M20 X 140MM	10/60	£1,517.76	£1,121.57
M640150	M20 X 150MM	10/60	£1,744.89	£1,292.35
M640160	M20 X 160MM	10/40	£2,561.58	£1,964.34
M640180	M20 X 180MM	10/40	£2,873.78	£2,299.94
M640200	M20 X 200MM	5/30	£2,875.96	£2,212.06
M640220	M20 X 220MM	5/20	£5,091.19	£4,276.59
M640240	M20 X 240MM	5/10	£4,765.61	£4,536.86
M640260	M20 X 260MM	5/10	£4,660.29	£4,719.05
M640280	M20 X 280MM	5/10	£4,900.47	£4,897.13
M640300	M20 X 300MM	5/10	£5,273.21	£5,268.35

M650070	M22 X 70MM	10/50	-	£1,060.41
---------	------------	-------	---	-----------

DIN 912 HEXAGON SOCKET CAP SCREWS

**METAL
MATE**[®]



Grade **12.9**

METRIC

ISO: 4762
BS 4168
ANSI: B18.3.1M

Code Prefix **Zinc & Clear:**
Z1150

Code Prefix **Self Colour:**
1150

D	M24	M27	M30	M36
P	3	3	3.5	4
G1	60	66	72	84
F	36	40	45	54
H	24	27	30	36
S	19	19	22	27

List Price Per 100

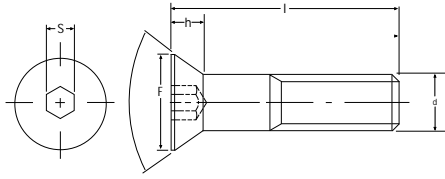
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M650100	M22 X 100MM	10/50	-	£157.15
M650150	M22 X 150MM	10/30	-	£328.46
M650200	M22 X 200MM	5/30	-	£2,828.68
M660040	M24 X 40MM	25/100	-	£1,633.54
M660045	M24 X 45MM	25/50	£2,078.34	£1,663.99
M660050	M24 X 50MM	25/50	£2,003.32	£1,681.21
M660055	M24 X 55MM	25/50	£2,014.45	£1,606.96
M660060	M24 X 60MM	25/50	£2,462.23	£1,968.98
M660065	M24 X 65MM	10/60	-	£2,041.26
M660070	M24 X 70MM	10/60	£2,458.46	£2,064.57
M660075	M24 X 75MM	10/60	£2,664.78	£2,133.93
M660080	M24 X 80MM	10/60	£2,779.94	£2,052.63
M660090	M24 X 90MM	10/40	£2,786.56	£2,144.33
M660100	M24 X 100MM	10/40	£2,877.90	£2,214.11
M660110	M24 X 110MM	10/40	£3,025.50	£2,422.52
M660120	M24 X 120MM	10/40	-	£2,521.23
M660130	M24 X 130MM	10/40	£3,305.62	£2,750.82
M660140	M24 X 140MM	10/40	£3,605.32	£2,773.36
M660150	M24 X 150MM	10/40	£3,767.48	£3,015.58
M660160	M24 X 160MM	10/20	£4,271.40	£3,587.45
M660180	M24 X 180MM	10/20	£5,699.27	£4,739.13
M660200	M24 X 200MM	10/20	-	£5,501.63
M660220	M24 X 220MM	5/10	£7,912.44	£6,645.39
M660240	M24 X 240MM	5/10	£8,113.57	£6,876.09
M660260	M24 X 260MM	5	£9,304.29	£7,810.30
M660280	M24 X 280MM	5	£10,641.94	£8,935.52
M660300	M24 X 300MM	10	£14,025.53	£11,220.62
M680260	M27 X 260MM	1	-	£5,480.39
M680300	M27 X 300MM	1	-	£6,131.75
M690060	M30 X 60MM	1	£4,903.20	£4,754.14
M690070	M30 X 70MM	1	£5,892.61	£5,939.76
M690080	M30 X 80MM	1	£5,712.82	£4,798.77
M690090	M30 X 90MM	1	£5,768.72	£4,661.13
M690100	M30 X 100MM	1	£5,963.92	£4,589.38

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M690110	M30 X 110MM	1	£6,146.95	£4,966.74
M690120	M30 X 120MM	1	£6,528.46	£5,275.00
M690130	M30 X 130MM	1	£6,686.33	£5,616.51
M690140	M30 X 140MM	1	£6,324.55	£5,110.24
M690150	M30 X 150MM	1	£7,225.70	£5,838.38
M690160	M30 X 160MM	1	£7,909.81	£6,391.12
M690170	M30 X 170MM	1	£7,290.39	£7,348.71
M690180	M30 X 180MM	1	£8,445.89	£7,094.55
M690190	M30 X 190MM	1	£7,605.58	£6,666.43
M690200	M30 X 200MM	1	£8,995.14	£7,268.07
M690220	M30 X 220MM	1	£10,121.58	£9,813.89
M690240	M30 X 240MM	1	£10,603.96	£10,688.78
M690260	M30 X 260MM	1	£9,425.43	£7,770.26
M690280	M30 X 280MM	1	£12,292.26	£10,774.44
M690300	M30 X 300MM	1	£10,605.60	£10,691.54
M710080	M36 X 80MM	1	£8,079.73	£8,144.37
M710090	M36 X 90MM	1	£9,194.52	£8,490.48
M710100	M36 X 100MM	1	£8,816.98	£8,887.53
M710110	M36 X 110MM	1	£9,455.59	£9,168.12
M710120	M36 X 120MM	1	£9,858.47	£9,558.76
M710130	M36 X 130MM	1	£9,888.61	£9,967.72
M710140	M36 X 140MM	1	£9,998.25	£9,694.30
M710150	M36 X 150MM	1	£10,620.40	£10,705.35
M710160	M36 X 160MM	1	£11,374.10	£11,465.11
M710170	M36 X 170MM	1	£12,018.18	£12,114.33
M710180	M36 X 180MM	1	£11,511.14	£11,603.22
M710190	M36 X 190MM	1	£13,676.34	£13,785.73
M710200	M36 X 200MM	1	£12,549.88	£12,168.37
M710220	M36 X 220MM	1	£15,704.49	£15,830.13
M710240	M36 X 240MM	1	£17,214.64	£16,691.32
M710260	M36 X 260MM	1	£17,817.61	-
M710280	M36 X 280MM	1	£18,595.98	£17,852.15
M710300	M36 X 300MM	1	£20,404.87	£20,568.11

Grade **10.9**

METRIC



D	M3	M4	M5	M6
P	0.5	0.7	0.8	1
F	6	8	10	12
H	1.7	2.3	2.8	3.3
S	2	2.5	3	4

Code Prefix **Zinc & Clear:** **Z1151**

Code Prefix **Self Colour:** **1151**

Code Prefix **Stainless Steel:** **0164**

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M370006	M2.5 X 6MM	200/4800	-	-	£44.10
M370010	M2.5 X 10MM	200/4800	-	-	£47.41
M390005	M3 X 5MM	200/4800	-	-	£12.60
M390006	M3 X 6MM	200/4800	£31.34	£25.07	£12.60
M390008	M3 X 8MM	200/4800	£26.22	£20.99	£12.92
M390010	M3 X 10MM	200/4800	£29.69	£21.17	£13.55
M390012	M3 X 12MM	200/4800	-	£24.62	£14.02
M390014	M3 X 14MM	200/4800	£35.99	£29.34	-
M390015	M3 X 15MM	200/4800	£36.69	£29.69	-
M390016	M3 X 16MM	200/4800	£57.27	£44.07	£14.33
M390018	M3 X 18MM	200/4800	£42.78	£29.81	-
M390020	M3 X 20MM	200/4800	-	£46.97	£14.96
M390025	M3 X 25MM	200/4800	-	£72.60	£16.07
M390030	M3 X 30MM	200/4800	£105.56	£85.48	£17.33
M390035	M3 X 35MM	200/4800	£132.09	£108.65	-

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M470016	M5 X 16MM	200/4800	£35.21	£22.14	£22.99
M470018	M5 X 18MM	200/4800	£26.48	£32.36	-
M470020	M5 X 20MM	200/4800	£31.23	£24.98	£24.86
M470025	M5 X 25MM	200/3000	£33.93	£26.09	£29.09
M470030	M5 X 30MM	200/3000	£62.50	£44.60	£33.46
M470035	M5 X 35MM	200/3000	£82.82	£59.16	£39.53
M470036	M5 X 36MM	200/3000	-	£63.75	-
M470040	M5 X 40MM	200/2400	£93.44	£66.75	£45.19
M470045	M5 X 45MM	200/2400	£98.07	£75.43	-
M470050	M5 X 50MM	200/1600	£102.02	£78.47	£73.55
M470060	M5 X 60MM	200/1600	-	-	£81.90
M470065	M5 X 65MM	200/1600	£861.68	-	-
M470070	M5 X 70MM	200/1600	-	£9.83	-
M470080	M5 X 80MM	200/1600	-	£99.25	-
M470090	M5 X 90MM	200/1600	-	£115.36	-
M470100	M5 X 100MM	200/4800	-	£137.25	-

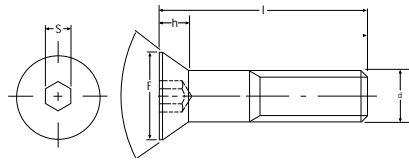
M450006	M4 X 6MM	200/4800	£29.89	£23.53	£21.42
M450008	M4 X 8MM	200/4800	£21.84	£16.81	£15.75
M450010	M4 X 10MM	200/4800	£24.07	£16.51	£15.75
M450012	M4 X 12MM	200/4800	£26.07	£18.62	£16.70
M450014	M4 X 14MM	200/4800	£27.43	£25.09	-
M450015	M4 X 15MM	200/4800	£32.44	£25.96	-
M450016	M4 X 16MM	200/4800	£24.69	£20.54	£17.17
M450018	M4 X 18MM	200/4800	£35.04	£29.44	-
M450020	M4 X 20MM	200/4800	£32.37	£24.91	£17.64
M450025	M4 X 25MM	200/4800	£50.79	£39.07	£18.27
M450030	M4 X 30MM	200/4800	£69.96	£49.52	£25.20
M450035	M4 X 35MM	200/3000	£79.77	£74.31	£27.09
M450040	M4 X 40MM	200/3000	£87.39	£79.22	£28.67
M450050	M4 X 50MM	200/3000	£130.46	£126.72	£35.84

M490008	M6 X 8MM	200/4800	£40.40	£34.95	£40.79
M490010	M6 X 10MM	200/4800	£31.21	£23.12	£37.69
M490012	M6 X 12MM	200/4800	£29.81	£22.09	£32.53
M490014	M6 X 14MM	200/4800	£31.31	£27.74	-
M490015	M6 X 15MM	200/4800	£34.29	£28.78	-
M490016	M6 X 16MM	200/4800	£28.15	£22.19	£30.65
M490018	M6 X 18MM	200/3000	£45.51	£37.79	-
M490020	M6 X 20MM	200/3000	£31.79	£23.56	£33.46
M490022	M6 X 22MM	200/3000	£36.58	-	-
M490025	M6 X 25MM	200/3000	£37.36	£27.68	£36.59
M490030	M6 X 30MM	200/2400	£56.80	£43.75	£40.50
M490035	M6 X 35MM	200/2400	£67.26	£49.24	£48.98
M490040	M6 X 40MM	200/1600	£73.74	£54.64	£55.98
M490045	M6 X 45MM	200/1600	£100.48	£74.63	£7.83
M490050	M6 X 50MM	200/1600	£103.40	£76.72	£68.81
M490055	M6 X 55MM	200/1200	£142.14	£101.52	£76.07
M490060	M6 X 60MM	200/1200	£140.84	£100.58	£84.91
M490065	M6 X 65MM	200/800	£151.66	£149.90	£97.65
M490070	M6 X 70MM	200/800	£145.88	£104.21	£108.83
M490075	M6 X 75MM	200/800	£315.14	£192.03	£140.18
M490080	M6 X 80MM	200/800	£242.42	£147.70	£152.78

M470006	M5 X 6MM	200/4800	£52.20	£40.45	-
M470008	M5 X 8MM	200/4800	£27.51	£20.73	£32.76
M470010	M5 X 10MM	200/4800	£27.60	£19.72	£25.80
M470012	M5 X 12MM	200/4800	£27.72	£20.52	£26.27
M470014	M5 X 14MM	200/4800	£27.30	£33.98	-
M470015	M5 X 15MM	200/4800	£25.14	£32.26	-

DIN 7991 HEXAGON SOCKET COUNTERSUNK SCREWS

METAL MATE®



Grade **10.9**

METRIC



Code Prefix **Zinc & Clear:**
Z1151



Code Prefix **Self Colour:**
1151



Code Prefix **Stainless Steel:**
0164

	M8	M10	M12	M16
D				
P	1.25	1.5	1.75	2
F	16	20	24	30
H	4.4	5.5	6.5	7.5
S	5	6	8	10

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M490090	M6 X 90MM	100/800	£342.66	£264.53	-
M490100	M6 X 100MM	100/800	£392.65	£325.74	-
M490110	M6 X 110MM	100/600	£1,010.59	£846.70	-
M490120	M6 X 120MM	100/600	£1,077.05	£863.66	-

M540010	M8 X 10MM	200/3000	£48.57	£38.93	£61.43
M540012	M8 X 12MM	200/3000	£47.21	£38.93	£64.74
M540014	M8 X 14MM	200/3000	£52.88	£41.06	-
M540016	M8 X 16MM	200/2400	£48.23	£28.19	£58.80
M540018	M8 X 18MM	200/2400	£60.39	£32.45	-
M540020	M8 X 20MM	200/2400	£40.57	£29.81	£59.58
M540025	M8 X 25MM	200/1600	£44.67	£34.13	£64.74
M540030	M8 X 30MM	200/1200	£66.31	£46.92	£74.28
M540035	M8 X 35MM	200/1200	£78.78	£58.00	£84.13
M540040	M8 X 40MM	200/1200	£89.94	£63.63	£94.45
M540045	M8 X 45MM	200/1200	£122.13	£86.45	£108.20
M540050	M8 X 50MM	200/800	£112.94	£82.96	£115.87
M540055	M8 X 55MM	200/800	£161.74	£123.51	£129.15
M540060	M8 X 60MM	200/800	£165.81	£122.05	£140.42
M540065	M8 X 65MM	100/600	-	-	£157.50
M540070	M8 X 70MM	100/600	£226.74	£160.58	£181.13
M540075	M8 X 75MM	100/600	-	-	£204.75
M540080	M8 X 80MM	100/600	£345.31	£275.07	£231.37
M540090	M8 X 90MM	100/400	£400.51	£295.92	£277.36
M540100	M8 X 100MM	100/400	£448.62	£367.05	£306.97
M540110	M8 X 110MM	100/400	£1,305.60	£1,035.69	-
M540120	M8 X 120MM	100/400	£1,440.21	£1,142.49	-

M560016	M10 X 16MM	200/1600	£89.62	£63.42	£139.55
M560018	M10 X 18MM	200/1200	-	£82.67	-
M560020	M10 X 20MM	200/1200	£77.37	£54.77	£138.76
M560025	M10 X 25MM	200/800	£56.85	£41.86	£139.33
M560030	M10 X 30MM	200/800	£65.70	£46.52	£150.12
M560035	M10 X 35MM	200/600	£80.20	£56.78	£165.13
M560040	M10 X 40MM	100/600	£81.33	£57.60	£178.58
M560045	M10 X 45MM	100/600	£118.98	£90.85	£199.87
M560050	M10 X 50MM	100/600	£121.75	£89.60	£216.42
M560055	M10 X 55MM	100/400	£181.55	£133.34	-

List Price Per 100

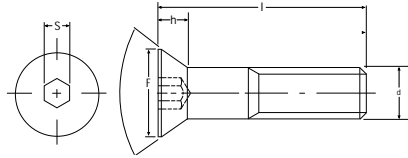
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M560060	M10 X 60MM	100/400	£176.05	£129.59	£264.29
M560065	M10 X 65MM	100/400	£251.01	-	-
M560070	M10 X 70MM	100/400	£206.11	£146.00	£315.32
M560075	M10 X 75MM	100/400	£373.25	-	£340.20
M560080	M10 X 80MM	50/300	£258.71	£190.50	£346.97
M560090	M10 X 90MM	50/300	£373.81	£273.33	£466.20
M560100	M10 X 100MM	50/300	£451.79	£316.72	£541.33
M560110	M10 X 110MM	50/200	£1,157.82	£964.38	-
M560120	M10 X 120MM	50/200	£1,444.33	£1,190.35	-

M580016	M12 X 16MM	200/1200	£269.26	£161.39	-
M580020	M12 X 20MM	200/1200	£150.52	£125.17	£203.91
M580025	M12 X 25MM	100/800	£108.84	£80.90	£199.38
M580030	M12 X 30MM	100/600	£113.34	£79.45	£210.32
M580035	M12 X 35MM	100/600	£117.85	£87.50	£231.21
M580040	M12 X 40MM	100/400	£126.77	£90.52	£255.99
M580045	M12 X 45MM	100/400	£141.70	£97.27	£285.39
M580050	M12 X 50MM	100/400	£181.94	£129.94	£304.46
M580055	M12 X 55MM	100/300	£274.30	£212.57	-
M580060	M12 X 60MM	50/400	£254.33	£195.97	£362.79
M580065	M12 X 65MM	50/300	£423.22	£258.01	-
M580070	M12 X 70MM	50/300	£361.81	£258.01	£437.06
M580075	M12 X 75MM	50/200	-	£310.96	-
M580080	M12 X 80MM	50/200	£452.60	£323.27	£522.11
M580090	M12 X 90MM	50/200	£680.07	£544.65	£593.93
M580100	M12 X 100MM	50/200	£736.46	£589.87	£671.90
M580110	M12 X 110MM	50/200	£975.24	£780.19	-
M580120	M12 X 120MM	50/200	£1,061.29	£882.63	-

M620025	M16 X 25MM	50/400	-	-	£466.20
M620030	M16 X 30MM	50/400	£373.52	£266.86	£554.40
M620035	M16 X 35MM	50/300	£231.09	£171.59	-
M620040	M16 X 40MM	50/300	£229.66	£164.03	£600.48
M620045	M16 X 45MM	50/300	£377.82	£278.99	£617.40
M620050	M16 X 50MM	50/200	£362.26	£269.09	£625.50
M620055	M16 X 55MM	25/200	£509.97	£317.73	-
M620060	M16 X 60MM	25/200	£454.74	£350.37	-
M620065	M16 X 65MM	25/200	£469.67	£375.74	-

Grade **10.9**

METRIC



D	M20	M24
P	2.5	3
F	36	39
H	8.5	14
S	12	14

Code Prefix **Zinc & Clear:**
Z1151

Code Prefix **Self Colour:**
1151

Code Prefix **Stainless Steel:**
0164

List Price Per 100

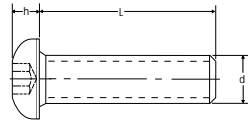
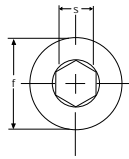
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M620070	M16 X 70MM	25/150	£487.94	£375.97	£680.40
M620075	M16 X 75MM	25/150	-	£463.79	-
M620080	M16 X 80MM	25/150	£695.25	£535.69	-
M620090	M16 X 90MM	25/150	£1,126.00	£802.32	-
M620100	M16 X 100MM	25/150	£1,489.51	£1,192.26	-
M620110	M16 X 110MM	25/100	£1,599.20	£1,291.33	-
M620120	M16 X 120MM	25/100	£1,743.54	£1,396.23	-
M620150	M16 X 150MM	25/100	-	£1488.25	-

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M660050	M24 X 50MM	10	-	£1,984.82	-
M660060	M24 X 60MM	10	£3,448.77	£1,636.15	-
M660065	M24 X 65MM	10	-	£1,635.31	-
M660070	M24 X 70MM	10	£2,093.90	£1,629.21	-
M660075	M24 X 75MM	10	£2,147.65	£1,686.07	-
M660080	M24 X 80MM	10	£2,167.80	£1,686.75	-
M660090	M24 X 90MM	10	£2,425.09	£1,886.92	-
M660100	M24 X 100MM	10	£3,287.29	£2,557.78	-
M660110	M24 X 110MM	10	£3,762.57	£3,129.08	-
M660120	M24 X 120MM	10	£3,887.78	£3,299.75	-
M660130	M24 X 130MM	10	£4,237.85	-	-
M660140	M24 X 140MM	10	£4,657.84	£4,034.22	-
M660150	M24 X 150MM	10	£4,723.25	£4,108.17	-
M660160	M24 X 160MM	10	-	£4,053.75	-
M660180	M24 X 180MM	10	-	£4,009.05	-
M660200	M24 X 200MM	1	£5,027.27	£4,462.08	-

M640040	M20 X 40MM	25/200	£692.50	£554.67	-
M640045	M20 X 45MM	25/150	£698.38	£538.67	-
M640050	M20 X 50MM	25/150	£693.89	£534.57	£1,197.00
M640055	M20 X 55MM	25/150	£769.92	£616.63	-
M640060	M20 X 60MM	25/150	£742.25	£571.84	£1,486.80
M640065	M20 X 65MM	25/100	£747.40	£609.92	-
M640070	M20 X 70MM	25/100	£792.03	£610.24	-
M640075	M20 X 75MM	25/100	£908.19	£1,179.40	-
M640080	M20 X 80MM	25/100	£873.59	£673.00	-
M640090	M20 X 90MM	25/50	£1,058.69	£815.73	-
M640100	M20 X 100MM	25/50	£1,104.41	£884.54	-
M640110	M20 X 110MM	25/50	£2,521.26	£2,219.99	-
M640120	M20 X 120MM	10/80	£2,743.48	£2,113.55	-
M640130	M20 X 130MM	10/80	£2,947.46	-	-
M640140	M20 X 140MM	10/80	£3,213.26	£2,576.31	-
M640150	M20 X 150MM	10	-	£1,847.29	-
M640180	M20 X 180MM	10	-	£1,933.79	-

ISO: 7380 SOCKET DOME SCREWS



Grade **10.9**

METRIC

ISO:7380
ANSI: 4168



Code Prefix **Zinc & Clear:**
Z1152



Code Prefix **Self Colour:**
1152

Code Prefix **Stainless Steel:**
0165

D	M3	M4	M5	M6	M8
P	0.5	0.7	0.8	1	1.25
F	5.7	7.6	9.5	10.5	14
H	1.65	2.2	2.75	3.3	4.4
S	2	2.5	3	4	5

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M390005	M3 X 5MM	200/4800	£41.62	£31.17	-
M390006	M3 X 6MM	200/4800	£24.68	£21.65	£19.08
M390008	M3 X 8MM	200/4800	£20.90	£14.88	£19.53
M390010	M3 X 10MM	200/4800	£26.84	£19.10	-
M390012	M3 X 12MM	200/4800	£26.07	£21.46	£20.16
M390016	M3 X 16MM	200/4800	£32.58	£25.99	£22.52
M390020	M3 X 20MM	200/4800	-	£34.45	£23.47
M390025	M3 X 25MM	200/4800	£48.58	£39.26	-
M390030	M3 X 30MM	200/4800	-	-	£29.93

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M470022	M5 X 22MM	200/4800	£69.30	-	-
M470025	M5 X 25MM	200/3000	£42.70	£30.45	£39.09
M470030	M5 X 30MM	200/3000	£57.26	£44.70	£44.10
M470035	M5 X 35MM	200/3000	£63.74	£61.66	£50.40
M470040	M5 X 40MM	200/2400	£78.50	£62.70	£53.55
M470045	M5 X 45MM	200/1600	£98.19	£70.12	-
M470050	M5 X 50MM	200/1600	£130.92	£93.53	£72.45
M470060	M5 X 60MM	200/1600	£483.57	£426.30	-
M470070	M5 X 70MM	200/1200	£870.23	£669.41	-

M450006	M4 X 6MM	200/4800	£33.89	£27.11	£22.05
M450008	M4 X 8MM	200/4800	£20.67	£14.69	£22.21
M450010	M4 X 10MM	200/4800	£20.55	£15.25	£22.67
M450012	M4 X 12MM	200/4800	£21.65	£15.45	£23.46
M450014	M4 X 14MM	200/4800	£28.43	£27.30	-
M450016	M4 X 16MM	200/4800	£23.45	£17.42	£25.20
M450018	M4 X 18MM	200/4800	£43.97	£26.76	-
M450020	M4 X 20MM	200/4800	£31.69	£23.54	£27.56
M450025	M4 X 25MM	200/4800	£36.53	£27.02	£30.02
M450030	M4 X 30MM	200/4800	£34.27	£28.91	£47.25
M450035	M4 X 35MM	200/3000	£36.71	£32.01	-
M450040	M4 X 40MM	200/3000	£42.18	£40.50	-
M450045	M4 X 45MM	200/3000	-	£48.67	-

M490008	M6 X 8MM	200/4800	£53.26	£39.50	£31.82
M490010	M6 X 10MM	200/4800	£32.48	£24.07	£32.21
M490012	M6 X 12MM	200/4800	£28.58	£20.38	£32.37
M490014	M6 X 14MM	200/4800	£31.62	£23.42	-
M490015	M6 X 15MM	200/4800	£30.88	£24.59	-
M490016	M6 X 16MM	200/4800	£30.41	£21.72	£36.44
M490018	M6 X 18MM	200/3000	£35.99	£28.75	-
M490020	M6 X 20MM	200/3000	£32.76	£23.35	£40.03
M490025	M6 X 25MM	200/2400	£39.44	£28.18	£44.88
M490030	M6 X 30MM	200/2400	£50.08	£37.17	£50.35
M490035	M6 X 35MM	200/2400	£65.86	£48.88	£58.28
M490040	M6 X 40MM	200/2400	£74.15	£55.05	£64.11
M490045	M6 X 45MM	200/1600	£127.30	£101.16	-
M490050	M6 X 50MM	200/1600	£146.98	£106.01	£78.12
M490055	M6 X 55MM	200/1200	£232.16	£159.71	-
M490060	M6 X 60MM	200/1200	£245.19	£178.88	£0.00
M490070	M6 X 70MM	200/800	£293.74	£242.49	-
M490080	M6 X 80MM	200/1200	£344.62	£311.12	-

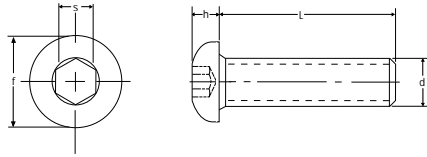
M470006	M5 X 6MM	200/4800	£35.45	£29.94	-
M470008	M5 X 8MM	200/4800	£30.61	£30.58	£24.41
M470010	M5 X 10MM	200/4800	£26.07	£18.61	£25.02
M470012	M5 X 12MM	200/4800	£24.97	£18.52	£28.15
M470014	M5 X 14MM	200/4800	£32.88	£23.13	-
M470015	M5 X 15MM	200/4800	£44.79	£22.92	-
M470016	M5 X 16MM	200/4800	£31.62	£23.45	£31.28
M470018	M5 X 18MM	200/4800	£55.59	£26.87	-
M470020	M5 X 20MM	200/4800	£41.23	£29.40	£34.40

M540010	M8 X 10MM	200/3000	£53.74	£35.95	£89.78
M540012	M8 X 12MM	200/3000	£40.83	£29.16	£95.13
M540014	M8 X 14MM	200/2400	£41.66	£32.58	-

Grade **10.9**

METRIC

ISO: 7380
ANSI: 4168



D	M10	M12	M14	M16
P	1.5	1.75	2	2
F	17.5	21	24	28
H	5.5	6.6	7.7	8.8
S	6	8	9	10

Code Prefix **Zinc & Clear:**
Z1152

Code Prefix **Self Colour:**
1152

Code Prefix **Stainless Steel:**
0165

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M540016	M8 X 16MM	200/2400	£42.08	£29.99	£103.83
M540018	M8 X 18MM	200/2400	£46.01	£36.81	-
M540020	M8 X 20MM	200/2400	£40.61	£28.97	£115.09
M540025	M8 X 25MM	200/1600	£47.28	£33.75	£136.67
M540030	M8 X 30MM	200/1200	£53.74	£38.32	£145.12
M540035	M8 X 35MM	200/1200	£72.91	£52.07	£154.81
M540040	M8 X 40MM	200/1200	£68.43	£50.23	£166.38
M540045	M8 X 45MM	200/1200	£98.95	£73.52	-
M540050	M8 X 50MM	200/800	£110.52	£78.95	£208.60
M540055	M8 X 55MM	200/800	£117.18	£97.45	£0.00
M540060	M8 X 60MM	200/800	£167.27	£123.94	£258.02
M540065	M8 X 65MM	200/400	£204.97	£168.78	-
M540070	M8 X 70MM	200/400	£226.22	£194.91	£312.75
M540075	M8 X 75MM	200/400	£585.22	£421.77	-
M540080	M8 X 80MM	200/400	-	£598.21	£375.30
M540090	M8 X 90MM	100/400	£688.14	£370.31	-
M540100	M8 X 100MM	100/400	£630.18	£430.61	-

M560016	M10 X 16MM	200/1600	£85.51	£63.45	£181.13
M560020	M10 X 20MM	200/1600	£61.03	£45.62	£197.03
M560025	M10 X 25MM	200/1200	£68.85	£47.69	£223.62
M560030	M10 X 30MM	200/1200	£72.17	£50.00	£239.25
M560035	M10 X 35MM	200/800	£101.56	£69.95	£255.15
M560040	M10 X 40MM	100/800	£98.74	£70.50	£264.27
M560045	M10 X 45MM	100/600	£125.17	-	-
M560050	M10 X 50MM	100/600	£143.87	£98.84	£320.57
M560055	M10 X 55MM	100/400	£254.35	£173.04	-
M560060	M10 X 60MM	100/400	£263.11	£194.91	£352.63
M560065	M10 X 65MM	100/400	£325.83	£211.13	-
M560070	M10 X 70MM	100/400	£321.96	£273.38	£393.75
M560075	M10 X 75MM	100/400	£364.82	£291.83	-
M560080	M10 X 80MM	100/400	£353.95	£367.97	£472.50

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col	S/Steel
M560090	M10 X 90MM	100/400	£461.27	£514.28	-
M560100	M10 X 100MM	100/200	£467.25	£541.84	-
M560110	M10 X 110MM	100/200	£1,091.45	£590.29	-

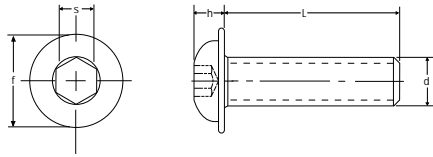
M580016	M12 X 16MM	100/1200	-	£174.76	-
M580020	M12 X 20MM	100/800	£146.18	£112.17	£333.90
M580025	M12 X 25MM	100/800	£132.18	£97.91	£385.88
M580030	M12 X 30MM	100/600	£180.60	£119.79	£409.50
M580035	M12 X 35MM	100/600	£205.61	£141.83	-
M580040	M12 X 40MM	50/400	£182.27	£141.24	£453.60
M580045	M12 X 45MM	50/400	£241.03	£172.16	-
M580050	M12 X 50MM	50/400	£256.64	£190.58	£548.89
M580060	M12 X 60MM	50/300	£306.21	£218.73	£661.50
M580065	M12 X 65MM	50/300	£355.79	£277.25	-
M580070	M12 X 70MM	50/300	£426.82	-	-
M580080	M12 X 80MM	50/300	£559.93	£415.80	-
M580090	M12 X 90MM	50/200	£598.43	£499.18	-
M580100	M12 X 100MM	50/200	£696.91	£630.97	-
M580110	M12 X 110MM	50/300	£1,123.29	£898.62	-
M580120	M12 X 120MM	50/300	£1,233.76	£986.27	-

M600060	M14 X 60MM	50	-	£1,008.26	-
---------	------------	----	---	-----------	---

M620030	M16 X 30MM	25/800	£1,380.33	£1,025.04	-
M620035	M16 X 35MM	25/200	£1,387.06	£990.76	-
M620040	M16 X 40MM	25/200	£1,656.83	£1,183.46	-
M620045	M16 X 45MM	25/200	£1,658.86	£1,130.95	-
M620050	M16 X 50MM	25/150	£1,583.13	£1,130.95	-
M620060	M16 X 60MM	25/150	£1,725.48	£1,281.30	-
M620070	M16 X 70MM	25/150	£1,743.29	£1,395.72	-

DIN 267 FLANGE DOME HEAD SCREW

**METAL
MATE**®



Grade **10.9**

METRIC

ISO:1001

Code Prefix **Zinc & Clear:**
Z1158

Code Prefix **Self Colour:**
1158

	M3	M4	M5	M6	M8	M10
D						
P	0.5	0.7	0.8	1	1.25	1.5
F	5.7	7.1	8.9	10	13.2	16.6
H	1.65	2.2	2.75	3.3	4.4	5.5
S	2	2.5	3	4	5	6

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M450008	M4 X 8MM	200/4800	£50.70	£38.94
M450010	M4 X 10MM	200/4800	£50.70	£38.94
M450012	M4 X 12MM	200/4800	£51.49	£39.62
M450016	M4 X 16MM	200/4800	-	£46.18
M450020	M4 X 20MM	200/4800	£61.12	£47.78
M450025	M4 X 25MM	200/4800	£62.49	£51.84
M450030	M4 X 30MM	200/4800	£84.27	£79.33
M470010	M5 X 10MM	200/4800	£56.50	£43.46
M470012	M5 X 12MM	200/4800	£62.10	£47.78
M470016	M5 X 16MM	200/4800	£69.46	£50.88
M470020	M5 X 20MM	200/3000	£75.04	£57.73
M470025	M5 X 25MM	200/3000	£75.11	£60.67
M470030	M5 X 30MM	200/3000	£110.49	£88.39
M490010	M6 X 10MM	200/4800	£62.27	£49.80
M490012	M6 X 12MM	200/3000	£67.08	£51.61
M490014	M6 X 14MM	200/3000	£53.24	-
M490016	M6 X 16MM	200/3000	£69.92	£53.77
M490020	M6 X 20MM	200/3000	£81.80	£62.92

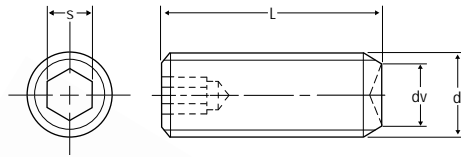
List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M490025	M6 X 25MM	200/2400	£86.80	£66.77
M490030	M6 X 30MM	200/2400	£119.98	£95.98
M490040	M6 X 40MM	200/2400	£132.35	-
M490045	M6 X 45MM	200/2400	-	£136.87
M490050	M6 X 50MM	200/2400	£142.60	£141.20
M540012	M8 X 12MM	200/2400	£71.20	£54.78
M540016	M8 X 16MM	200/1600	£86.05	£66.20
M540020	M8 X 20MM	200/1600	£94.83	£72.94
M540025	M8 X 25MM	200/1600	£98.58	£75.83
M540030	M8 X 30MM	200/1200	£114.78	£88.29
M540035	M8 X 35MM	100/800	£120.66	£88.29
M540040	M8 X 40MM	100/800	£129.49	£99.60
M540050	M8 X 50MM	100/800	£141.49	£111.28
M560016	M10 X 16MM	200/1200	£118.00	£90.77
M560020	M10 X 20MM	200/1200	£144.80	£111.37
M560025	M10 X 25MM	200/800	£146.35	£117.02
M560030	M10 X 30MM	200/800	£169.21	£130.17
M560040	M10 X 40MM	100/600	£204.24	£149.62

Grade **14.9**

METRIC

ISO: 4029
BS No: 4168 - 5



D	M2	M3	M4	M5	M6
P	0.4	0.5	0.7	0.8	1
DV	1	1.4	2	2.5	3
S	0.9	1.5	2	2.5	3

Code Prefix **Self Colour:**
1149

Code Prefix **Stainless Steel:**
0166

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col	S/Steel
M340003	M2 X 3MM	200/4800	£70.52	-
M340004	M2 X 4MM	200/4800	-	£56.70
M340005	M2 X 5MM	200/4800	£88.86	£57.49
M340006	M2 X 6MM	200/4800	£94.80	-
M340008	M2 X 8MM	200/4800	£94.99	-
M340010	M2 X 10MM	200/4800	£95.96	-

M370003	M2.5 X 3MM	200/4800	£74.57	-
M370004	M2.5 X 4MM	200/4800	£74.44	£43.94
M370005	M2.5 X 5MM	200/4800	£81.06	£46.94
M370006	M2.5 X 6MM	200/4800	£88.27	£47.57
M370008	M2.5 X 8MM	200/4800	£95.38	-
M370010	M2.5 X 10MM	200/4800	£104.48	-

M390003	M3 X 3MM	200/4800	£13.91	£25.04
M390004	M3 X 4MM	200/4800	£15.33	£21.53
M390005	M3 X 5MM	200/4800	£15.33	£20.79
M390006	M3 X 6MM	200/4800	£15.66	£21.58
M390008	M3 X 8MM	200/4800	£16.29	£22.37
M390010	M3 X 10MM	200/4800	£21.17	£24.57
M390012	M3 X 12MM	200/4800	£29.79	£35.60
M390016	M3 X 16MM	200/4800	£33.51	£49.46
M390020	M3 X 20MM	200/4800	£43.53	-
M390025	M3 X 25MM	200/4800	£53.20	-
M390030	M3 X 30MM	200/4800	£57.75	-

M450003	M4 X 3MM	200/4800	£28.63	-
M450004	M4 X 4MM	200/4800	£12.69	£23.63
M450005	M4 X 5MM	200/4800	£13.19	£21.58
M450006	M4 X 6MM	200/4800	£13.19	£22.37
M450008	M4 X 8MM	200/4800	£14.35	£23.00
M450010	M4 X 10MM	200/4800	£14.35	£25.83
M450012	M4 X 12MM	200/4800	£24.26	£28.82
M450016	M4 X 16MM	200/4800	£25.86	£38.75
M450020	M4 X 20MM	200/4800	£26.92	£55.28
M450025	M4 X 25MM	200/4800	£40.11	-
M450030	M4 X 30MM	200/4800	£42.37	-

List Price Per 100

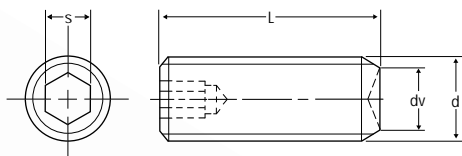
M450035	M4 X 35MM	200/4800	£58.62	-
M450040	M4 X 40MM	200/4800	£72.37	-

M470004	M5 X 4MM	200/4800	£21.81	-
M470005	M5 X 5MM	200/4800	£13.19	£25.20
M470006	M5 X 6MM	200/4800	£13.19	£23.63
M470008	M5 X 8MM	200/4800	£13.19	£24.89
M470010	M5 X 10MM	200/4800	£14.15	£25.83
M470012	M5 X 12MM	200/4800	£18.31	£29.30
M470016	M5 X 16MM	200/4800	£25.13	£39.53
M470020	M5 X 20MM	200/4800	£26.60	£53.55
M470025	M5 X 25MM	200/4800	£31.10	£60.95
M470030	M5 X 30MM	200/4800	£35.93	£103.95
M470035	M5 X 35MM	200/4800	£44.02	-
M470040	M5 X 40MM	200/4800	£54.08	-
M470050	M5 X 50MM	200/4800	£104.10	-

M490004	M6 X 4MM	500/4800	£28.55	-
M490005	M6 X 5MM	200/4800	£28.55	-
M490006	M6 X 6MM	200/4800	£12.79	£33.31
M490008	M6 X 8MM	200/4800	£13.40	£32.60
M490010	M6 X 10MM	200/4800	£13.83	£35.12
M490012	M6 X 12MM	500/4800	£15.33	£37.49
M490015	M6 X 15MM	200/4800	£26.19	-
M490016	M6 X 16MM	200/4800	£19.15	£44.73
M490018	M6 X 18MM	200/4800	£22.76	-
M490020	M6 X 20MM	200/4800	£23.52	£61.43
M490025	M6 X 25MM	200/3000	£27.46	£74.66
M490030	M6 X 30MM	200/3000	£35.66	£86.00
M490035	M6 X 35MM	200/3000	£48.73	£144.74
M490040	M6 X 40MM	200/2400	£46.50	£154.67
M490045	M6 X 45MM	200/2400	£75.17	-
M490050	M6 X 50MM	200/2400	£78.16	£229.64
M490060	M6 X 60MM	200/2400	£82.25	-

DIN 916 HEXAGON SOCKET SCREW - PLAIN CUP

**METAL
MATE**®



Grade **14.9**

METRIC

ISO:4029
BS No: 4168 - 5

Code Prefix **Self Colour:**
1149

Code Prefix **Stainless Steel:**
0166

	M8	M10	M12	M14	M16	M20
D	1.25	1.5	1.75	2	2	2.5
P	5	6	8	9	10	14
DV	4	5	6	6	8	10

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col	S/Steel
M540008	M8 X 8MM	200/4800	-	£41.13
M540010	M8 X 10MM	200/4800	£15.98	£43.16
M540012	M8 X 12MM	500/4800	£19.44	£47.88
M540015	M8 X 15MM	200/4800	£25.43	-
M540016	M8 X 16MM	500/4800	£21.49	£57.65
M540020	M8 X 20MM	200/4800	£26.40	£71.82
M540025	M8 X 25MM	200/4800	£34.38	£87.26
M540030	M8 X 30MM	200/4800	£43.95	£102.22
M540035	M8 X 35MM	200/1600	£66.51	£119.70
M540040	M8 X 40MM	200/1600	£67.36	£131.83
M540045	M8 X 45MM	200/1600	£84.17	-
M540050	M8 X 50MM	200/1600	£91.90	£219.56
M540060	M8 X 60MM	200/1600	£111.73	-

M560008	M10 X 8MM	200/3000	£38.10	-
M560010	M10 X 10MM	200/3000	£20.21	£67.73
M560012	M10 X 12MM	200/3000	£21.92	£69.93
M560015	M10 X 15MM	200/3000	£38.62	-
M560016	M10 X 16MM	200/2400	£33.62	£85.38
M560020	M10 X 20MM	200/2400	£34.40	£103.79
M560025	M10 X 25MM	200/2400	£44.22	£119.70
M560030	M10 X 30MM	200/1600	£54.27	£139.86
M560035	M10 X 35MM	200/1600	£64.91	£163.64
M560040	M10 X 40MM	100/1200	£79.80	£183.65
M560045	M10 X 45MM	100/1200	£115.41	-
M560050	M10 X 50MM	100/1200	£84.17	-
M560060	M10 X 60MM	100/1200	£121.88	-
M560065	M10 X 65MM	100/1200	£129.86	-
M560070	M10 X 70MM	100/1200	£138.72	-
M560080	M10 X 80MM	100/1200	£146.65	-

M580010	M12 X 10MM	100/2400	£69.65	-
M580012	M12 X 12MM	100/2400	£55.34	£135.77
M580015	M12 X 15MM	100/2400	£79.80	-
M580016	M12 X 16MM	100/1500	£61.18	£139.86

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col	S/Steel
M580020	M12 X 20MM	100/1500	£65.97	£167.74
M580025	M12 X 25MM	200/1500	£82.46	£187.74
M580030	M12 X 30MM	100/1200	£89.90	-
M580035	M12 X 35MM	100/800	£106.19	-
M580040	M12 X 40MM	100/800	£114.39	£349.34
M580045	M12 X 45MM	100/800	£135.42	-
M580050	M12 X 50MM	100/800	£134.84	£434.39
M580060	M12 X 60MM	100/800	-	£519.75

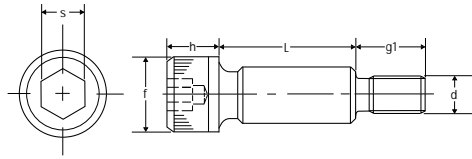
M620016	M16 X 16MM	50/1200	£114.92	-
M620020	M16 X 20MM	50/750	£124.50	-
M620025	M16 X 25MM	50/750	£139.39	£259.88
M620030	M16 X 30MM	50/600	£151.10	-
M620035	M16 X 35MM	50/600	£153.03	-
M620040	M16 X 40MM	50/400	£180.89	-
M620045	M16 X 45MM	50/400	£230.31	-
M620050	M16 X 50MM	50/400	£151.87	-
M620060	M16 X 60MM	25/400	£232.16	-

M640020	M20 X 20MM	50/400	£273.07	-
M640025	M20 X 25MM	50/400	£296.97	-
M640030	M20 X 30MM	50/400	£298.90	-
M640035	M20 X 35MM	50/400	£393.61	-
M640040	M20 X 40MM	50/400	£410.53	-
M640045	M20 X 45MM	50/400	£947.58	-
M640050	M20 X 50MM	25/400	£356.75	-
M640060	M20 X 60MM	25/200	£378.90	-

Grade **12.9**

METRIC

ANSI: B18.3.3M



Code Prefix **Self Colour:**
1140

(D) DS	(M5) 6	(M6) 8	(M8) 10	(M10) 12	(M12) 16
P	0.8	1.0	1.25	1.5	1.75
G1	9.5	11	13	16	18
F	10.2	13.27	16.27	18.27	24.33
H	4.5	5.5	7	8	10
S	3	4	5	6	8

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
M490010	M5 6 X 10MM	25/600	£195.97
M490012	M5 6 X 12MM	25/600	£215.10
M490016	M5 6 X 16MM	25/600	£219.53
M490020	M5 6 X 20MM	25/600	£212.94
M490025	M5 6 X 25MM	25/600	£223.22
M490030	M5 6 X 30MM	25/600	£215.34
M490040	M5 6 X 40MM	25/600	£229.60
M490050	M5 6 X 50MM	25/600	£242.41
M490060	M5 6 X 60MM	25/600	£254.53

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
M540060	M6 8 X 60MM	25/375	£300.78
M560016	M8 10 X 16MM	25/600	£235.46
M560020	M8 10 X 20MM	25/600	£235.46
M560025	M8 10 X 25MM	25/600	£264.83
M560030	M8 10 X 30MM	25/600	£291.92
M560040	M8 10 X 40MM	25/375	£341.40
M560050	M8 10 X 50MM	25/375	£346.14
M560060	M8 10 X 60MM	25/375	£364.13
M560070	M8 10 X 70MM	25/375	£387.15

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
M580050	M10 12 X 50MM	25/300	£461.39
M580060	M10 12 X 60MM	25/300	£566.44
M580070	M10 12 X 70MM	25/300	£602.20
M580080	M10 12 X 80MM	25/200	£770.06
M580090	M10 12 X 90MM	25/200	£939.47
M580100	M10 12 X 100MM	25/100	£1,096.47

M540012	M6 8 X 12MM	25/600	£207.52
M540016	M6 8 X 16MM	25/600	£220.86
M540020	M6 8 X 20MM	25/600	£224.64
M540025	M6 8 X 25MM	25/600	£246.72
M540030	M6 8 X 30MM	25/500	£250.65
M540040	M6 8 X 40MM	25/500	£269.25
M540050	M6 8 X 50MM	25/500	£265.45

M580016	M10 12 X 16MM	25/600	£401.81
M580020	M10 12 X 20MM	25/600	£412.55
M580025	M10 12 X 25MM	25/375	£420.23
M580030	M10 12 X 30MM	25/375	£406.31
M580035	M10 12 X 35MM	25/300	£401.75
M580040	M10 12 X 40MM	25/300	£402.13

M620025	M12 16 X 25MM	25/150	£355.90
M620030	M12 16 X 30MM	25/150	£692.80
M620040	M12 16 X 40MM	25/150	£855.63
M620050	M12 16 X 50MM	25/150	£888.12
M620060	M12 16 X 60MM	25/150	£1,105.81
M620070	M12 16 X 70MM	25/150	£927.22
M620080	M12 16 X 80MM	25/150	£1,075.15
M620090	M12 16 X 90MM	25/150	£1,206.53
M620100	M12 16 X 100MM	25/150	£1,379.35
M620120	M12 16 X 120MM	25/150	£2,291.76

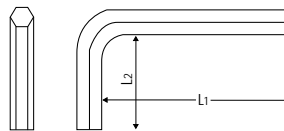
DIN 911 HEXAGON SOCKET SHORT ARM WRENCH

THREADLESS

ISO: 2936

BS 4168-9

ANSI: B18.3.2M



Code Prefix **Self Colour:**
1135

S	1.5	2	2.5	3	4	5	6	8	10	12	14	17	27
L1	45	50	56	63	70	80	90	100	112	125	140	160	250
L2	14	16	18	20	25	28	32	36	40	45	56	63	100

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
T31	1.5MM	200/3000	£31.08
T34	2MM	200/3000	£33.11
T37	2.5MM	200/1500	£31.85
T39	3MM	200/1500	£32.76

List Price Per 100


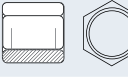
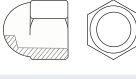

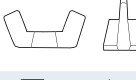












Size Ref.	Size d x L	Inner/Outer	S/Col
T45	4MM	100/900	£45.56
T47	5MM	100/600	£63.30
T49	6MM	50/300	£99.47
T54	8MM	25/300	£189.51
T56	10MM	25/100	£308.77

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	S/Col
T58	12MM	25/100	£616.48
T60	14MM	25/75	£856.09
T68	27MM	1	£1,935.58
T83	17MM	25	£1,057.95

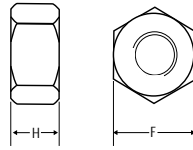
NUTS

Standard	Line Drawing	Product Description	SELF COLOUR	ZINC	SS	NYLON	BRASS
DIN 934		HEXAGON FULL NUT	70	70	77	78	75
BS 1083		HEXAGON FULL NUT BSW	71	71			
BS 1768		HEXAGON FULL NUT UNC	72	72			
BS 1768		HEXAGON FULL NUT UNF	72	72			
BS 3692		BRIGHT MILD STEEL HEXAGON FULL NUT	73				
DIN 439B		HEXAGON LOCK NUT	73	73	78		75
BS 1768		HEXAGON LOCK NUT UNF	74				
BS 1768		HEXAGON LOCK NUT UNC	74				
BS 3692		BRIGHT MILD STEEL HEXAGON LOCK NUT	76				
DIN 6924/982		NYLON INSERT NUT TYPE P		79			
DIN 985		STEEL TYPE T NYLON INSERT NUT		81	83		
DIN 985NE		NYLON INSERT NUT TYPE P UNC		80			
DIN 985NE		NYLON INSERT NUT TYPE P UNF		80			
DIN 985		STEEL TYPE T NYLON INSERT NUT UNC		81			
DIN 985		STEEL TYPE T NYLON INSERT NUT UNF		82			
DIN 6926		NYLON INSERT HEXAGON PLAIN FLANGE NUT		82			
DIN6923		HEXAGON SERRATED FLANGE NUTS		84			
DIN 6923		HEXAGON PLAIN FLANGE NUTS		84			

Standard	Line Drawing	Product Description	SELF COLOUR	ZINC	SS	NYLON	BRASS
DIN 929		HEXAGON WELD NUT	85				
DIN 6334		HEXAGON CONNECTING NUTS		79			
DIN 1587		HEXAGON DOME NUTS	85	85	95		91
		PRONGED TEE NUT 4 PRONGS	86	86			
ANSI: B18.17		WING NUTS	86	86	95		91
DIN 980V		STOVER SELF LOCKING NUTS		87			
		BINX NUTS SELF-LOCKING		87			
		BINX NUTS SELF-LOCKING UNC		88			
		BINX NUTS SELF-LOCKING UNF		88			
		WEDGE NUTS		88			
		SQUARE ROOFING NUTS		85			
DIN 934		HEXAGON FULL NUT - GRADE 10	89	89			
		SNEP - SLOT TURRET NUT		89			
		HEXAGON LEFT HAND FULL NUT	90				
		HEXAGON LEFT HAND LOCK NUT	90-91				
BS 1768 / BS 3692 / BS 1083		SLOTTED NUT	92-93				
BS 1768 / BS 3692 / BS 1083		CASTLE NUT	93-95				



DIN 934 (TO DIN 267) COLD FORMED HEXAGON FULL NUT



Grade **8**

METRIC

BOXED

Code Prefix **Zinc & Clear:**
Z0322

Code Prefix **Self Colour:**
0322

SIZE	M2	M2.5	M3	M3.5	M4	M5	M6	M7	M8	M10
F	4	5	5.5	6	7	8	10	11	13	17
H	1.6	2	2.4	2.8	3.2	4	5	5.5	6.5	8

SIZE	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36
F	19	22	24	27	30	32	36	41	46	50	55
H	10	11	13	15	16	18	19	22	24	26	29

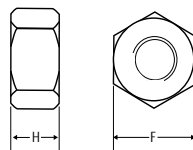
List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc	S/Col
M34	M2	2000/80000	£9.30	£8.97
M37	M2.5	2000/80000	£8.74	£9.13
M39	M3	2000/40000	£7.76	£7.90
M43	M3.5	2000/40000	£12.58	£11.72
M45	M4	2000/30000	£10.00	£10.12
M47	M5	1000/15000	£14.59	£14.96
M49	M6	500/10000	£26.68	£25.60
M52	M7	200/4000	-	£60.20
M54	M8	200/5000	£58.62	£59.20
M56	M10	200/2000	£113.92	£104.91
M58	M12	100/1200	£178.27	£164.93

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc	S/Col
M60	M14	100/1000	£244.53	£242.68
M62	M16	100/600	£310.67	£284.27
M63	M18	100/500	£530.03	£434.62
M64	M20	50/300	£598.57	£548.83
M65	M22	25/125	£1,302.37	£1,347.27
M66	M24	25/125	£1,774.58	£1,465.60
M68	M27	25/100	-	£2,307.28
M69	M30	10/40	£3,669.14	£3,400.22
M70	M33	10/30	-	£5,061.03
M71	M36	10/30	-	£6,160.03

DIN 934 (TO DIN 267) COLD FORMED HEXAGON FULL NUT



Grade **8**

METRIC

BULK

Code Prefix **Zinc & Clear:**
Z0332

Code Prefix **Self Colour:**
0332

SIZE	M2.5	M3	M3.5	M4	M5	M6
F	5	5.5	6	7	8	10
H	2	2.4	2.8	3.2	4	5

SIZE	M8	M10	M12	M14	M16	M18	M20
F	13	17	19	22	24	27	30
H	6.5	8	10	11	13	15	16

List Price Per 1000

Size Ref.	Size	Outer	Zinc	S/Col
M37	M2.5	60000	£7.29	-
M39	M3	60000	£8.78	-
M43	M3.5	60000	£10.24	-
M45	M4	30000	£7.74	£7.72
M47	M5	22000	£10.53	£10.61
M49	M6	9000	£18.80	£17.57
M54	M8	5000	£39.57	£35.63
M540100	M8 X 1.00P	200	-	£96.37

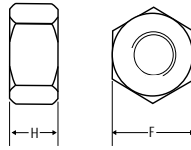
List Price Per 1000

Size Ref.	Size	Outer	Zinc	S/Col
M56	M10	2400	£85.57	£77.34
M560125	M10 X 1.25P	200	-	£192.78
M58	M12	1500	£125.87	£113.70
M60	M14	1000	£192.80	£181.49
M62	M16	700	£246.71	£222.61
M620150	M16 X 1.5P	800	-	£619.55
M63	M18	500	£403.75	£390.82
M64	M20	400	£472.60	£427.23

Grade **A**

BSW

BOXED



SIZE	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
F	0.324	0.445	0.525	0.600	0.710	0.820	1.010	1.200
H	0.162	0.200	0.250	0.312	0.375	0.437	0.562	0.687

Code Prefix **Zinc & Clear:**
Z0322

Code Prefix **Self Colour:**
0322

Size Ref.	Size	Inner/Outer	Zinc	S/Col
W012	3/16"	1000/10000	£29.19	£25.04
W014	1/4"	200/4000	£65.36	£57.82
W015	5/16"	200/3000	£97.93	£85.14
W016	3/8"	200/3000	£144.63	£125.23
W017	7/16"	100/1500	-	£220.72
W018	1/2"	100/1000	£319.62	£286.77
W020	5/8"	100/400	£694.77	£541.30
W022	3/4"	50/200	£1,227.92	£958.82

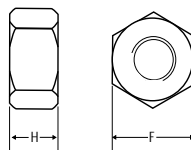
List Price Per 1000

**BS 1083
COLD FORMED HEXAGON FULL NUT**

Grade **A**

BSW

BULK



SIZE	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
F	0.324	0.445	0.525	0.600	0.710	0.820	1.010	1.200
H	0.162	0.200	0.250	0.312	0.375	0.437	0.562	0.687

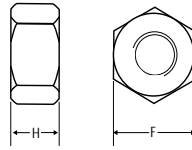
Code Prefix **Zinc & Clear:**
Z0332

Code Prefix **Self Colour:**
0332

Size Ref.	Size	Inner/Outer	Zinc	S/Col
W012	3/16"	20000	£22.00	£21.99
W014	1/4"	7300	£39.20	£39.20
W015	5/16"	5000	£67.78	£67.78
W016	3/8"	3400	-	£104.30
W018	1/2"	1100	£104.31	£270.56
W020	5/8"	650	£270.56	-
W022	3/4"	350	£981.71	£981.71

List Price Per 1000

BS 1768 COLD FORMED HEXAGON FULL NUT



Grade 1

UNC

BOXED

Code Prefix **Zinc & Clear:**
Z0322

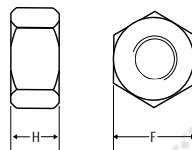
Code Prefix **Self Colour:**
0322

SIZE	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
F	0.375	0.437	0.500	0.562	0.687	0.750	0.937	1.125	1.312	1.500
H	0.130	0.224	0.271	0.333	0.380	0.442	0.552	0.651	0.760	0.874

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc	S/Col
C012	3/16"	1000/15000	-	£39.70
C014	1/4"	200/4000	£65.44	£57.68
C015	5/16"	200/3000	£86.64	£75.41
C016	3/8"	200/3000	£117.27	£106.94
C017	7/16"	100/1500	£224.54	£195.27
C018	1/2"	100/1000	£280.35	£222.90
C020	5/8"	100/500	£500.27	£391.60
C022	3/4"	50/250	£788.87	£641.43
C024	7/8"	10/150	£2,289.48	£1,944.93
C100	1"	10/150	£3,064.33	£2,446.68

BS 1768 COLD FORMED HEXAGON FULL NUT



Grade 1

UNF

BOXED

Code Prefix **Zinc & Clear:**
Z0322

Code Prefix **Self Colour:**
0322

SIZE	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
F	0.375	0.437	0.500	0.562	0.687	0.750	0.875	0.937	1.125	1.312	1.500
H	0.130	0.224	0.271	0.333	0.380	0.442	0.489	0.552	0.651	0.760	0.874

List Price Per 1000

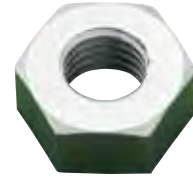
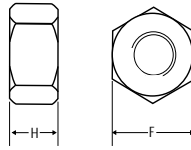
Size Ref.	Size	Inner/Outer	Zinc	S/Col
F012	3/16"	1000/10000	£81.20	£39.70
F014	1/4"	200/4000	£67.08	£60.78
F015	5/16"	200/3000	£84.96	£79.91
F016	3/8"	200/3000	£125.54	£113.67
F017	7/16"	100/1500	£213.19	£206.82
F018	1/2"	100/1000	£298.78	£257.46

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc	S/Col
F019	9/16"	100/1000	-	£372.31
F020	5/8"	100/500	£537.97	£455.13
F022	3/4"	50/250	£889.61	£758.04
F024	7/8"	10/150	-	£2,011.99
F100	1"	10/150	-	£2,657.62

Grade 4

METRIC



Code Prefix **Self Colour:**
0402

SIZE	M6	M8	M10	M12	M14	M16	M18
F	10	13	17	19	22	24	27
H	5	6.5	8	10	11	13	15

SIZE	M20	M22	M24	M30	M36	M42	M48
F	30	32	36	46	55	65	75
H	16	18	19	24	29	34	38

List Price Per 1000

Size Ref.	Size	Inner	S/Col
M49	M6	200	£52.47
M490075	M6 X 0.75P	100	£47.68
M54	M8	200	£74.78
M540100	M8 X 1.00P	100	£93.81
M56	M10	200	£111.40
M560100	M10 X 1.00P	100	£104.87
M560125	M10 X 1.25P	200	£99.41
M58	M12	100	£141.90
M580100	M12 X 1.00P	50	£129.46
M580125	M12 X 1.25P	50	£141.90
M580150	M12 X 1.50P	50	£127.63
M600125	M14 X 1.25P	50	£359.68
M600150	M14 X 1.50P	100	£274.60
M62	M16	100	£366.35
M620150	M16 X 1.50P	50	£291.23

List Price Per 1000

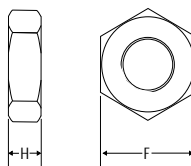
Size Ref.	Size	Inner	S/Col
M630150	M18 X 1.50P	25	£343.69
M64	M20	50	£456.57
M640100	M20 X 1.00P	25	£579.77
M640150	M20 X 1.50P	25	£426.25
M640200	M20 X 2.0P	25	£641.20
M650150	M22 X 1.50P	10	£429.25
M66	M24	25	£455.38
M660150	M24 X 1.50P	10	£595.90
M660200	M24 X 2.0P	10	£595.90
M69	M30	20	£1,057.06
M690150	M30 X 1.5P	10	£1,300.14
M690200	M30 X 2.00P	10	£1,300.14
M71	M36	10	£1,695.70
M73	M42	5	£3,483.91
M730300	M42 X 3.00P	5	£5,644.14
M75	M48	1	£7,439.97

**DIN 439B
COLD FORMED HEXAGON LOCK NUT**

Grade 4

METRIC

ISO: 4035
ANSI: B18.2.4.5M



Code Prefix **Zinc & Clear:**
Z0323

Code Prefix **Self Colour:**
0323

SIZE	M4	M5	M6	M8	M10	M12	M14	M16	M20	M24	M30
F	7	8	10	13	17	18	22	24	30	36	46
H	2.2	2.7	3.2	4	5	6	7	8	10	12	15

List Price Per 1000

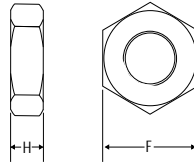
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M45	M4	1000/40000	£13.07	£12.32
M47	M5	1000/20000	£15.93	-
M49	M6	1000/15000	£23.89	£22.09
M54	M8	500/5000	£46.76	£44.64
M56	M10	500/2500	£90.32	£88.67
M58	M12	200/2600	£142.41	£131.94

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M60	M14	100/1000	-	£211.15
M62	M16	100/1000	£265.47	£253.36
M64	M20	100/500	£464.70	£456.87
M66	M24	10/200	£1,890.08	£1,955.64
M69	M30	5/75	-	£5,504.11

BS 1768 COLD FORMED HEXAGON LOCK NUT

**METAL
MATE**[®]



Grade 1

UNF

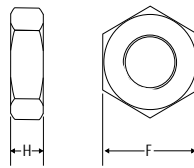
Code Prefix **Self Colour:**
0323

SIZE	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
F	0.437	0.500	0.562	0.687	0.750	0.937	1.125
H	0.161	0.192	0.224	0.255	0.317	0.380	0.432

List Price Per 1000

Size Ref.	Size	Inner/Outer	S/Col
F014	1/4"	200/8000	£66.36
F015	5/16"	200/4000	£87.24
F016	3/8"	200/3000	£117.51
F017	7/16"	100/1500	£225.79
F018	1/2"	100/1500	£281.07
F020	5/8"	100/1000	£497.29
F022	3/4"	50/500	£827.60

BS 1768 COLD FORMED HEXAGON LOCK NUT



Grade 1

UNC

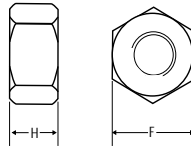
Code Prefix **Self Colour:**
0323

SIZE	1/4"	5/16"	3/8"	1/2"	5/8"
F	0.437	0.500	0.562	0.750	0.937
H	0.161	0.192	0.224	0.317	0.380

List Price Per 1000

Size Ref.	Size	Inner/Outer	S/Col
C014	1/4"	200/8000	£63.00
C015	5/16"	200/4000	£82.35
C016	3/8"	200/3000	£116.77
C018	1/2"	100/1500	£263.37
C020	5/8"	100/1000	£464.37

METRIC



Code Prefix **Brass:** 1472

SIZE	M2	M2.5	M3	M3.5	M4	M5	M6
F	4	5	5.5	6	7	8	10
H	1.6	2	2.4	2.8	3.2	4	5

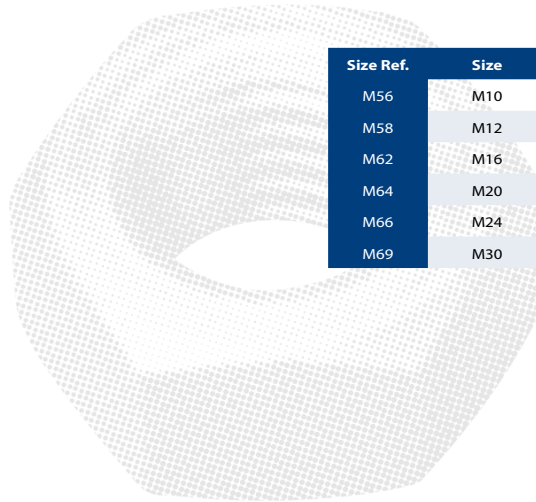
SIZE	M8	M10	M12	M16	M20	M24	M30
F	13	17	19	24	30	36	46
H	6.5	8	10	13	16	19	24

List Price Per 1000

Size Ref.	Size	Inner	Brass
M34	M2	2000	£20.59
M37	M2.5	2000	£31.84
M39	M3	2000	£18.31
M43	M3.5	1000	£30.24
M45	M4	2000	£29.58
M47	M5	1000	£45.81
M49	M6	500	£89.58
M54	M8	500	£177.74

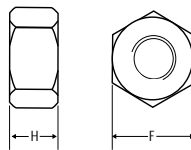
List Price Per 1000

Size Ref.	Size	Inner	Brass
M56	M10	200	£470.38
M58	M12	100	£768.81
M62	M16	100	£1,529.37
M64	M20	50	£2,549.88
M66	M24	25	£6,594.80
M69	M30	25	£11,206.67



**DIN 439B
HEXAGON LOCK NUT**

METRIC



Code Prefix **Brass:** 1473

SIZE	M3	M4	M5	M6	M8	M10	M12	M16	M20	M24
F	5.5	7	8	10	13	17	18	24	30	36
H	1.8	2.2	2.7	3.2	4	5	6	8	10	12

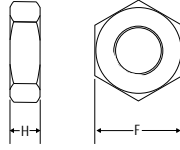
List Price Per 1000

Size Ref.	Size	Inner	Brass
M39	M3	200	£61.85
M45	M4	200	£69.97
M47	M5	200	£73.05
M49	M6	200	£105.30
M54	M8	200	£164.48

List Price Per 1000

Size Ref.	Size	Inner	Brass
M56	M10	200	£392.63
M58	M12	200	£860.32
M62	M16	100	£993.35
M64	M20	100	£2,863.48
M66	M24	10	£3,813.17

BS 3692 BRIGHT MILD STEEL HEXAGON LOCK NUT



Grade 4

METRIC

Code Prefix **Self Colour:**
0403

SIZE	M8	M10	M12	M14	M16	M18	M20	M22
F	13	17	19	22	24	27	30	32
H	5	6	7	8	8	9	9	10

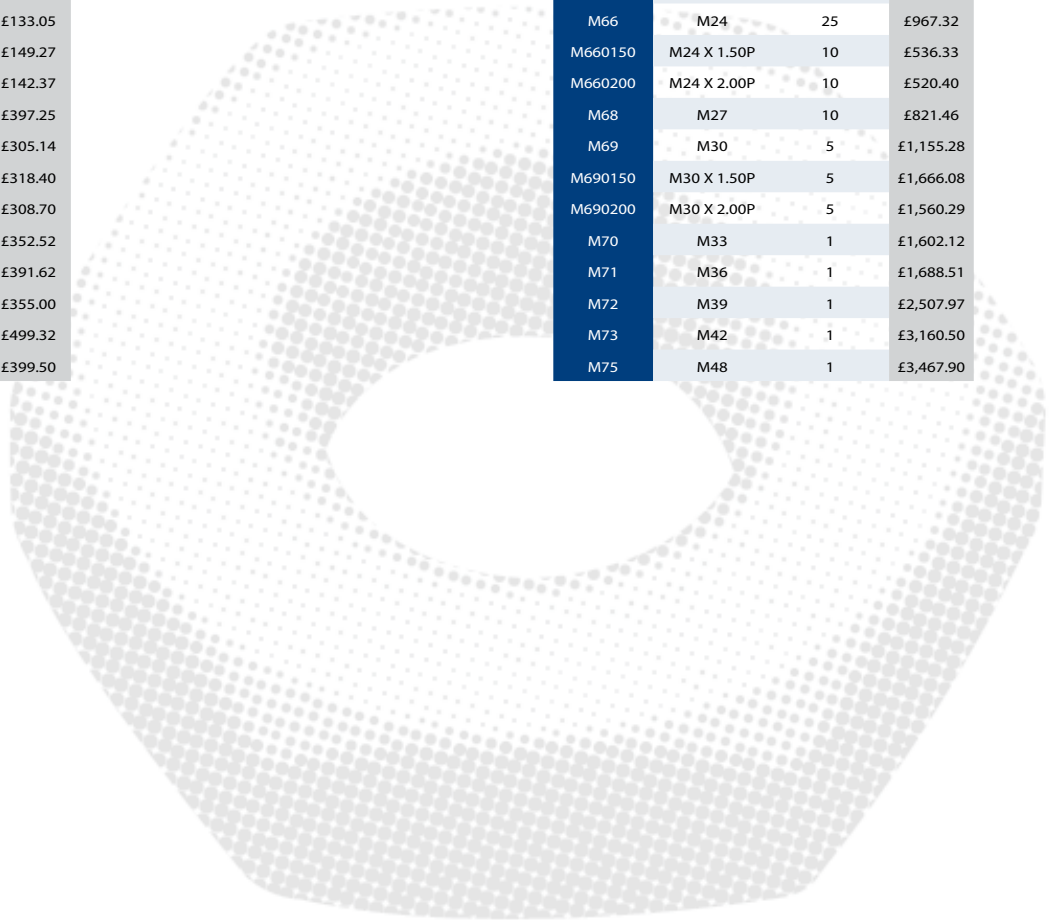
SIZE	M24	M27	M30	M33	M36	M39	M42	M48
F	36	41	46	50	55	60	65	75
H	10	12	12	14	14	16	16	16

List Price Per 100

Size Ref.	Size	Inner	S/Col
M540100	M8 X 1.00P	200	£66.38
M560100	M10 X 1.00P	200	£117.94
M560125	M10 X 1.25P	200	£133.05
M580100	M12 X 1.00P	100	£149.27
M580125	M12 X 1.25P	100	£142.37
M580150	M12 X 1.50P	100	£397.25
M600150	M14 X 1.50P	100	£305.14
M620100	M16 X 1.00P	50	£318.40
M620150	M16 X 1.50P	50	£308.70
M63	M18	50	£352.52
M630150	M18 X 1.50P	50	£391.62
M64	M20	50	£355.00
M640100	M20 X 1.00P	50	£499.32
M640150	M20 X 1.50P	50	£399.50

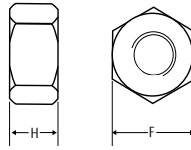
List Price Per 100

Size Ref.	Size	Inner	S/Col
M65	M22	10	£387.66
M650150	M22 X 1.50P	10	£433.13
M66	M24	25	£967.32
M660150	M24 X 1.50P	10	£536.33
M660200	M24 X 2.00P	10	£520.40
M68	M27	10	£821.46
M69	M30	5	£1,155.28
M690150	M30 X 1.50P	5	£1,666.08
M690200	M30 X 2.00P	5	£1,560.29
M70	M33	1	£1,602.12
M71	M36	1	£1,688.51
M72	M39	1	£2,507.97
M73	M42	1	£3,160.50
M75	M48	1	£3,467.90



Class **70**

METRIC



SIZE	M2	M2.5	M3	M4	M5	M6	M8
F	4	5	5.5	7	8	10	13
H	1.6	2	2.4	3.2	4	5	6.5

SIZE	M10	M12	M14	M16	M18	M20	M22	M24
F	17	19	22	24	27	30	32	36
H	8	10	11	13	15	16	18	19

List Price Per 100

Size Ref.	Size	Inner	S/Steel
M34	M2	1000	£17.82
M37	M2.5	1000	£12.91
M39	M3	1000	£9.22
M45	M4	1000	£10.80
M47	M5	1000	£13.79
M49	M6	1000	£16.50
M54	M8	500	£35.37
M56	M10	200	£74.35
M58	M12	100	£107.04

Code Prefix **Stainless Steel:**
0602

List Price Per 100

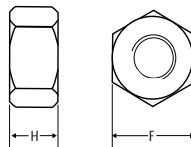
Size Ref.	Size	Inner	S/Steel
M60	M14	100	£215.61
M62	M16	100	£214.07
M63	M18	100	£469.91
M64	M20	50	£422.14
M65	M22	50	£806.21
M66	M24	50	£979.11
M69	M30	25	£3,316.95

M27 ≤ Class 70
M30 ≥ Class 50

**DIN 934
A4 HEXAGON FULL NUT**

Class **70**

METRIC



SIZE	M4	M5	M6	M8	M10	M12	M16	M20	M24
F	7	8	10	13	17	19	24	30	36
H	3.2	4	5	6.5	8	10	13	16	19

Code Prefix **Stainless Steel:**
0620

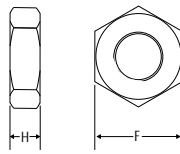
List Price Per 100

Size Ref.	Size	Inner	S/Steel
M45	M4	200	£15.66
M47	M5	200	£19.34
M49	M6	200	£23.97
M54	M8	200	£51.29
M56	M10	200	£112.11

List Price Per 100

Size Ref.	Size	Inner	S/Steel
M58	M12	200	£160.93
M62	M16	100	£316.04
M64	M20	50	£604.42
M66	M24	25	£1,319.10

DIN 439B A2 HEXAGON LOCK NUT



Class **70**

METRIC

ISO: 4035
ANSI: B18.2.4.5M

Code Prefix **Stainless Steel:**
0603

SIZE	M2.5	M3	M4	M5	M6	M8	M10	M12	M16	M20	M24
F	5	5.5	7	8	10	13	17	18	24	30	36
H	1.6	1.8	2.2	2.7	3.2	4	5	6	8	10	12

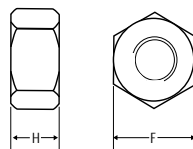
List Price Per 100

Size Ref.	Size	Inner	S/Steel
M37	M2.5	500	£22.11
M39	M3	500	£18.74
M45	M4	200	£18.12
M47	M5	200	£19.66
M49	M6	200	£23.97
M54	M8	200	£39.94

List Price Per 100

Size Ref.	Size	Inner	S/Steel
M56	M10	200	£88.76
M58	M12	200	£122.25
M62	M16	100	£274.87
M64	M20	50	£624.99
M66	M24	50	£1,658.48

DIN 934 NYLON HEXAGON FULL NUT



METRIC

Code Prefix **Nylon:**
1487

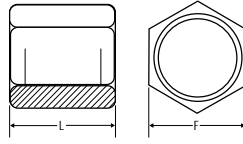
SIZE	M3	M4	M5	M6	M8	M10	M12
F	5.5	7	8	10	13	17	19
H	2.4	3.2	4	5	6.5	8	10

List Price Per 100

Size Ref.	Size	Inner	Nylon
M39	M3	1000	£23.07
M45	M4	1000	£24.65
M47	M5	1000	£29.54
M49	M6	500	£25.00
M54	M8	200	£38.96
M56	M10	200	£65.87
M58	M12	200	£113.69

Class 6

METRIC



SIZE	M6	M8	M10	M12	M16	M20	M24
F	10	13	17	19	24	30	36
L	18	24	30	36	48	60	72

Code Prefix **Zinc & Clear:**
1288

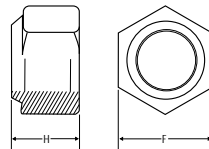
List Price Per 1000

Size Ref.	Size	Inner	Zinc
M49	M6 X 18MM	100	£72.38
M54	M8 X 24MM	100	£83.03
M56	M10 X 30MM	50	£152.28
M58	M12 X 36MM	50	£231.78
M62	M16 X 48MM	25	£547.01
M64	M20 X 60MM	10	£1,472.82
M66	M24 X 72MM	10	£1,927.07

**DIN 6924/982
NYLON INSERT NUT TYPE P**

Class 8

METRIC



SIZE	M3	M4	M5	M6	M8	M10	M12	M14	M16	M20	M24
F	5.5	7	8	10	13	17	19	22	24	30	36
H	2.15	2.9	6.3	8	9.5	11.5	14	16	18	22	28

Code Prefix **Zinc & Clear:**
Boxed - **1657**
Bulk - **1654**

List Price Per 1000

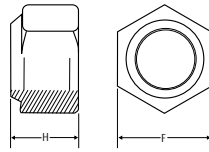
Size Ref.	Size	Inner/Outer	Zinc
M39	M3	1000/40000	£106.28
M45	M4	1000/15000	£38.28
M47	M5	1000/15000	£23.07
M49	M6	200/4000	£46.25
M54	M8	200/3000	£69.71
M56	M10	200/1600	£140.05

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc
M58	M12	100/1000	£239.54
M60	M14	100/500	£328.26
M62	M16	50/600	£479.08
M64	M20	25/250	£925.20
M66	M24	25/125	£2,339.63

Metric sizes below M5: DIN6924

DIN 985 NE NYLON INSERT NUT TYPE P



Grade **A**

UNF

Code Prefix **Zinc & Clear:**
1657 - Boxed
1654 - Bulk

SIZE	NO.10	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"	1.1/8"	1.1/4"
F	0.312	0.438	0.502	0.564	0.626	0.752	0.876	0.940	1.064	1.244	1.440	1.626	1.140
H	0.245	0.328	0.359	0.468	0.468	0.608	0.656	0.765	0.888	0.998	1.078	1.202	1.422

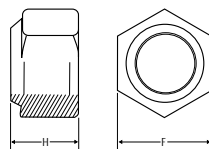
List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc
F012	NO.10	1000/10000	£132.70
F014	1/4"	200/4000	£67.39
F015	5/16"	200/3000	£105.71
F016	3/8"	200/2000	£114.27
F017	7/16"	100/1000	£198.47
F018	1/2"	100/1000	£343.77
F019	9/16"	100/500	£530.60

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc
F020	5/8"	100/400	£536.31
F022	3/4"	50/250	£750.61
F024	7/8"	25/300	£1,666.45
F100	1"	10/100	£2,260.60
F109	1.1/8"	5/150	£10,562.19
F114	1.1/4"	10/100	£10,424.68
F118	1.1/2"	5/100	£20,910.03
F214	2.1/4"	1/5	£24,852.75

DIN 985 NE NYLON INSERT NUT TYPE P



Grade **A**

UNC

Code Prefix **Zinc & Clear:**
1657 - Boxed
1654 - Bulk

SIZE	NO.10	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"
F	0.312	0.438	0.502	0.564	0.626	0.752	0.876
H	0.245	0.328	0.359	0.468	0.468	0.608	0.656

SIZE	5/8"	3/4"	7/8"	NO.8	1"	1.1/8"	1.1/4"
F	0.940	1.064	1.244	0.312	1.440	1.626	1.140
H	0.765	0.888	0.998	0.245	1.078	1.202	1.422

List Price Per 1000

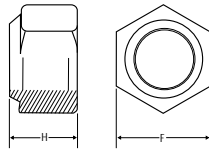
Size Ref.	Size	Inner/Outer	Zinc
C012	NO.10	200/10000	£130.85
C014	1/4"	200/8000	£77.43
C015	5/16"	200/6000	£106.49
C016	3/8"	200/2000	£152.80
C017	7/16"	200/2000	£212.06
C018	1/2"	100/1000	£321.44
C019	9/16"	100/500	£732.73
C020	5/8"	100/500	£620.84

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc
C022	3/4"	50/400	£873.17
C024	7/8"	10/150	£1,775.90
C054	NO.8	200/15000	£254.48
C100	1"	10/100	£2,461.70
C109	1.1/8"	10/150	£9,177.25
C114	1.1/4"	10/100	£12,976.28

Class 6

METRIC



SIZE	M3	M4	M5	M6	M8	M10	M12	M14
F	5.5	7	8	10	13	17	19	22
H	4	5	5	6	8	10	12	14

SIZE	M16	M18	M20	M22	M24	M27	M30	M36
F	24	27	30	32	36	41	46	55
H	16	18.5	20	22	24	27	30	36

Code Prefix **Zinc & Clear:**
 Boxed - **1658**
 Bulk - **1655**

List Price Per 1000

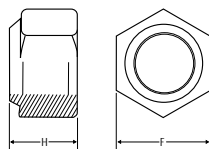
Size Ref.	Size	Inner/Outer	Zinc
M39	M3	1000/40000	£24.20
M45	M4	1000/15000	£20.42
M47	M5	1000/15000	£21.24
M49	M6	200/8000	£41.11
M54	M8	200/3000	£61.87
M56	M10	200/2000	£123.38
M58	M12	100/1000	£214.93
M60	M14	100/500	£268.28

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc
M62	M16	50/500	£309.82
M63	M18	50/250	£682.56
M64	M20	50/250	£772.71
M65	M22	25/250	£1,174.86
M66	M24	25/125	£2,127.41
M68	M27	25/200	£4,825.61
M69	M30	10/50	£6,586.69
M71	M36	5/50	£9,736.19

**DIN 985
STEEL TYPE T NYLON INSERT NUT**

UNC



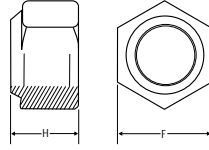
SIZE	1/4"	5/16"	1/2"	5/8"	3/4"
F	0.438	0.500	0.750	0.938	1.125
H	0.283	0.361	0.433	0.482	0.640

Code Prefix **Zinc & Clear:**
 Boxed - **1658**
 Bulk - **1655**

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc
C014	1/4"	200/4000	£616.51
C015	5/16"	200/3000	£651.11
C018	1/2"	100/1000	£1,774.29
C020	5/8"	100/500	£2,706.42
C022	3/4"	50/250	£6,605.22

DIN 985 STEEL TYPE T NYLON INSERT NUT



UNF

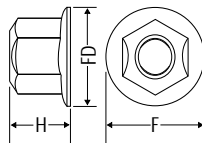
Code Prefix **Zinc & Clear:**
1658 - Boxed
1655 - Bulk

SIZE	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"
F	0.438	0.500	0.563	0.750	0.938	1.125	1.313
H	0.283	0.361	0.375	0.433	0.482	0.640	0.731

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc
F014	1/4"	200/4000	£843.06
F015	5/16"	200/5000	£744.94
F016	3/8"	200/2000	£417.65
F018	1/2"	100/1000	£1,689.81
F020	5/8"	100/400	£3,254.41
F022	3/4"	25/250	£3,981.16
F024	7/8"	10/150	£14,077.19

DIN 6926 NYLON INSERT PLAIN FLANGE NUT



Class 8

METRIC

ISO: 7043

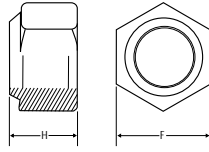
Code Prefix **Zinc & Clear:**
Z1659

SIZE	M5	M6	M8	M10	M12
F	8	10	13	15	18
H	7.1	9.1	11.1	13.5	16.1
FD	11.8	14.2	17.9	21.8	26

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc
M47	M5	500/15000	£164.83
M49	M6	200/4000	£183.42
M54	M8	200/3000	£225.26
M56	M10	200/2000	£453.77
M58	M12	100/1000	£897.04

METRIC



SIZE	M3	M4	M5	M6	M8	M10	M12	M16	M20
F	5.5	7	8	10	13	17	19	24	30
H	4	5	5	6	8	10	12	16	20

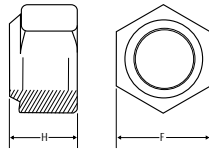
List Price Per 1000

Size Ref.	Size	Inner/Outer	S/Steel
M39	M3	500/20000	£392.89
M45	M4	1000/15000	£333.45
M47	M5	200/12000	£274.03
M49	M6	500/8000	£269.84
M54	M8	200/4000	£566.65
M56	M10	200/2000	£1,178.27
M58	M12	100/1400	£1,666.96
M62	M16	100/800	£5,351.66
M64	M20	50/400	£19,380.37

Code Prefix **Stainless Steel:**
1656

**DIN 985
A4 NYLON INSERT NUT TYPE T**

METRIC



SIZE	M4	M5	M6	M8	M10	M12	M16
F	7	8	10	13	17	19	24
H	5	5	6	8	10	12	16

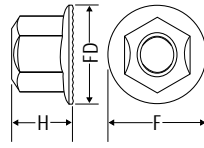
List Price Per 1000

Size Ref.	Size	Inner/Outer	S/Steel
M45	M4	1000/15000	£52.22
M47	M5	1000/12000	£41.46
M49	M6	200/800	£41.77
M54	M8	100/800	£91.53
M56	M10	100/800	£172.30
M58	M12	100/800	£242.01
M62	M16	100/800	£838.46

Code Prefix **Stainless Steel:**
0637

DIN 6923 HEXAGON SERRATED FLANGE NUT

**METAL
MATE**®



Class **8**

METRIC

ISO: 4161

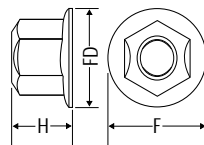
Code Prefix **Zinc & Clear:**
Z0344

SIZE	M4	M5	M6	M8	M10	M12	M16	M20
F	7	8	10	13	15	18	24	30
H	5	5	6	8	10	12	16	20
FD	10.6	11.8	14.2	17.9	21.8	26	34.5	42.8

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc
M45	M4	1000/20000	£31.12
M47	M5	500/15000	£42.67
M49	M6	200/4000	£69.91
M54	M8	200/3000	£122.38
M56	M10	200/2000	£181.16
M58	M12	100/1000	£477.17
M62	M16	50/700	£780.35
M64	M20	25/500	£1,524.53

DIN 6923 HEXAGON PLAIN FLANGE NUT



Grade **8**

METRIC

ISO: 4161

Code Prefix **Zinc & Clear:**
Z0343

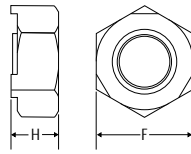
SIZE	M5	M8	M10	M12
F	8	13	15	18
H	5	8	10	12
FD	11.8	17.9	21.8	26

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc
M47	M5	500/15000	£50.37
M54	M8	200/3000	£113.43
M56	M10	200/2000	£166.90
M58	M12	100/1000	£415.70

Class 4

METRIC



Code Prefix **Self Colour:**
0341

SIZE	M6	M8	M10	M12
F	11	14	17	20
H	5	6.5	8	9.5

List Price Per 1000

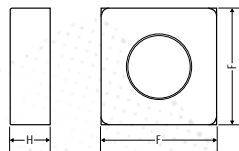
Size Ref.	Size	Inner/Outer	S/Col
M49	M6	20	£108.21
M54	M8	200	£183.83

List Price Per 1000

Size Ref.	Size	Inner/Outer	S/Col
M56	M10	200	£300.18
M58	M12	100	£275.52

SQUARE ROOFING NUTS

METRIC



Code Prefix **Zinc & Clear:**
1356

SIZE	M5	M6	M8	M10
F	10	11	13	17
H	3	4.5	5	8

List Price Per 1000

Size Ref.	Size	Inner	Zinc
M47	M5 X 10MM	14000	£87.69
M49	M6 X 11MM	8000	£79.35

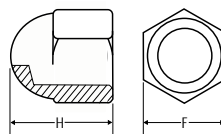
List Price Per 1000

Size Ref.	Size	Inner	Zinc
M54	M8 X 13MM	5500	£172.98
M56	M10 X 17MM	2300	£513.44

DIN 1587 HEXAGON DOME NUT

Class 6

METRIC



Code Prefix **Zinc & Clear:**
Z0406

Code Prefix **Self Colour:**
0406

SIZE	M4	M5	M6	M8	M10	M12	M16	M20
F	7	8	10	13	17	19	24	30
H	8	10	12	15	18	22	28	34

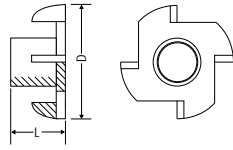
List Price Per 1000

Size Ref.	Size	Inner	Zinc	S/Col
M45	M4	200	£18.29	-
M47	M5	200	£18.00	-
M49	M6	200	£18.14	£18.58
M54	M8	200	£28.31	£26.34

List Price Per 1000

Size Ref.	Size	Inner	Zinc	S/Col
M56	M10	200	£39.02	£31.40
M58	M12	200	£68.15	£69.62
M62	M16	50	£208.73	£202.51
M64	M20	25	£555.73	£517.88

PRONGED TEE NUT 4 PRONGS



METRIC

Code Prefix **Zinc & Clear:**
Z0689

Code Prefix **Self Colour:**
0689

SIZE	M4	M5	M6	M8	M10
L	5.7	8	9	11	13
D	15	17	17.5	22.2	24.75

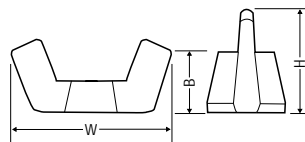
List Price Per 1000

Size Ref.	Size	Inner	Zinc	S/Col
M45	M4 X 5.70MM	200	£157.05	£146.48
M47	M5 X 8MM	200	£185.46	£162.53
M49	M6 X 9MM	200	£146.23	£137.28

List Price Per 1000

Size Ref.	Size	Inner	Zinc	S/Col
M54	M8 X 11MM	200	£269.41	£239.30
M56	M10 X 13MM	200	£441.01	£376.99

ANSI: B18.17 WING NUT



Grade **4.6**

METRIC

Code Prefix **Zinc & Clear:**
Z0327

Code Prefix **Self Colour:**
0327

SIZE	M4	M5	M6	M8	M10	M12	M16
B	3.3	3.8	4.7	5.6	6.3	7.5	10.7
H	8.6	10.5	12.7	14.6	16.7	22.3	30.8
W	18.7	22.5	27.2	30	35	47.6	62

List Price Per 100

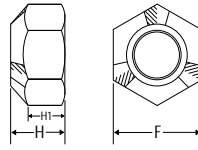
Size Ref.	Size	Inner	Zinc	S/Col
M45	M4	200	£14.64	-
M47	M5	200	£13.63	£18.97
M49	M6	200	£13.34	£16.24
M54	M8	200	£18.93	£19.60

List Price Per 100

Size Ref.	Size	Inner	Zinc	S/Col
M56	M10	200	£35.72	£35.92
M58	M12	100	£106.37	-
M62	M16	25	-	£347.43

Class 8

METRIC



Code Prefix **Zinc & Clear:**
1678

SIZE	M6	M8	M10	M12	M16	M20	M24	M30
H	6	8	10	12	16	20	24	
H1	4.5	6	7.5	8.5	12.5	15.4	18.5	
F	10	13	17	19	24	30	36	

List Price Per 100

Size Ref.	Size	Inner	Zinc
M49	M6	200	£9.63
M54	M8	200	£11.31
M56	M10	200	£21.20
M58	M12	200	£43.80

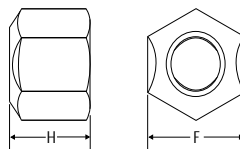
List Price Per 100

Size Ref.	Size	Inner	Zinc
M62	M16	100	£82.17
M64	M20	50	£191.86
M66	M24	25	£428.43
M69	M30	10	£262.47

BINX - NUT SELF LOCKING

Class 4

METRIC



Code Prefix **Zinc & Clear:**
1670

SIZE	M4	M5	M6	M8	M10	M12	M14	M16	M20	M24	M30
F	7	8	10	13	17	19	22	24	30	36	46
H	3.2	4.1	6.1	6.4	7.9	9.9	11	13	16	18.8	23.9

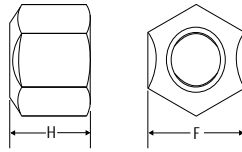
List Price Per 100

Size Ref.	Size	Inner/Outer	Zinc
M45	M4	500/5000	£47.31
M47	M5	500/5000	£47.31
M49	M6	500/5000	£57.62
M54	M8	200/3000	£72.87
M56	M10	100/1200	£111.48
M58	M12	100/800	£153.80

List Price Per 100

Size Ref.	Size	Inner/Outer	Zinc
M60	M14	100/500	£283.14
M62	M16	400/400	£278.15
M64	M20	200/200	£542.10
M66	M24	100/100	£1,054.21
M69	M30	50/50	£2,132.15

BINX - NUT SELF LOCKING



Class 4

UNC

Code Prefix **Zinc & Clear:**
1670

SIZE	1/4"	5/16"	3/8"	3/4"
F	0.445	0.525	0.600	1.200
H	0.240	0.250	0.312	0.687

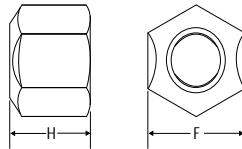
List Price Per 100

Size Ref.	Size	Inner	Zinc
C014	1/4"	5000	£139.60
C015	5/16"	3000	£201.71

List Price Per 100

Size Ref.	Size	Inner	Zinc
C016	3/8"	1500	£222.22
C022	3/4"	200	£1,288.05

BINX - NUT SELF LOCKING



Grade 4

UNF

Code Prefix **Zinc & Clear:**
1670

SIZE	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"
F	0.445	0.525	0.600		0.820	1.010
H	0.240	0.250	0.312		0.437	0.562

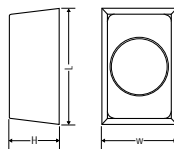
List Price Per 100

Size Ref.	Size	Inner	Zinc
F014	1/4"	5000	£139.60
F015	5/16"	3000	£176.38
F016	3/8"	1500	£202.00

List Price Per 100

Size Ref.	Size	Inner	Zinc
F017	7/16"	800	£151.05
F018	1/2"	700	£294.06
F020	5/8"	300	£563.10

WEDGE NUT / VEE NUT



Grade 4.8

METRIC

Code Prefix **Zinc & Clear:**
Y0325

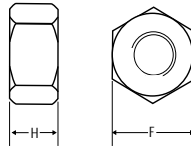
SIZE	M6	M8	M10
L	25	25	25
W	12.5	12.5	12.5
H	13	13	13

List Price Per 100

Size Ref.	Size	Inner	Zinc
M49	M6	250	£58.93
M54	M8	250	£58.93
M56	M10	250	£56.12

Grade **10**

Metric



SIZE	M6	M8	M10	M12	M14	M16
F	10	13	17	19	22	24
H	5	6.5	8	10	11	13

SIZE	M18	M20	M22	M24	M30
F	27	30	32	36	46
H	15	16	18	19	24

Code Prefix **Zinc & Clear:**
Z0283

Code Prefix **Self Colour:**
0283

List Price Per 1000

Size Ref.	Size	Inner	Zinc	S/Col
M49	M6	100	£16.13	£12.17
M54	M8	100	£21.18	£15.79
M56	M10	100	£43.74	£32.51
M58	M12	100	£58.75	£45.20
M60	M14	100	£105.85	£82.58
M62	M16	100	£105.85	£79.83

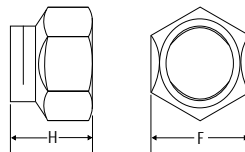
List Price Per 1000

Size Ref.	Size	Inner	Zinc	S/Col
M63	M18	100	£202.32	£157.91
M64	M20	50	£213.76	£153.63
M65	M22	50	£343.65	£268.15
M66	M24	25	£348.80	£268.15
M69	M30	10	£686.56	£535.81

SNEP - SLOT TURRET NUT

Class **8**

METRIC



SIZE	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24
F	8	10	13	17	19	22	24	27	30	32	36
H	4	5	6.5	8	10	11	13	15	16	18	19

Code Prefix **Zinc & Clear:**
1687

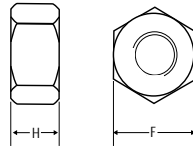
List Price Per 100

Size Ref.	Size	Inner	Zinc
M47	M5	8,000	£130.73
M49	M6	4,000	£95.37
M54	M8	2,000	£125.56
M56	M10	1,000	£169.69
M58	M12	500	£282.18
M60	M14	400	£978.51

List Price Per 100

Size Ref.	Size	Inner	Zinc
M62	M16	250	£506.90
M63	M18	150	£1,915.64
M64	M20	100	£1,248.15
M65	M22	50	£1,915.64
M66	M24	50	£2,201.39

HEXAGON LEFT HAND FULL NUT



UNF

Code Prefix **Self Colour:**
0455

SIZE	3/8"	1/2"	5/8"	3/4"
F	0.562	0.750	0.937	1.125
H	0.333	0.442	0.552	0.651

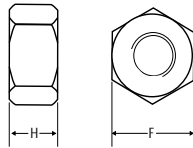
List Price Per 100

Size Ref.	Size	Inner	S/Col
F016	3/8"	50	£128.43
F018	1/2"	50	£941.19

List Price Per 100

Size Ref.	Size	Inner	S/Col
F020	5/8"	25	£731.76
F022	3/4"	10	£622.28

HEXAGON LEFT HAND FULL NUT



METRIC

Code Prefix **Self Colour:**
0455

SIZE	M6	M8	M10	M12	M16	M20	M24	M30
F	10	13	17	19	24	30	36	46
H	5	6.5	8	10	13	16	19	24

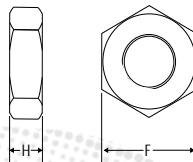
List Price Per 100

Size Ref.	Size	Inner	S/Col
M49	M6	50	£48.81
M54	M8	50	£79.38
M56	M10	50	£181.58
M58	M12	50	£219.55

List Price Per 100

Size Ref.	Size	Inner	S/Col
M62	M16	25	£429.74
M64	M20	10	£480.87
M66	M24	5	£923.89
M69	M30	5	£2,583.83

HEXAGON LEFT HAND LOCK NUT



UNF

Code Prefix **Self Colour:**
0456

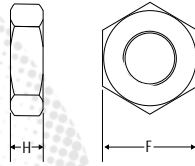
SIZE	3/8"	1/2"	5/8"
F	0.562	0.750	0.937
H	0.333	0.442	0.552

List Price Per 100

Size Ref.	Size	Inner	S/Col
F016	3/8"	50	£104.83
F018	1/2"	50	£214.46
F020	5/8"	25	£380.66

HEXAGON LEFT HAND LOCK NUT

METRIC



SIZE	M8	M10	M12	M16	M20
F	13	17	18	24	30
H	4	5	6	8	10

Code Prefix **Self Colour:**
0456

List Price Per 100

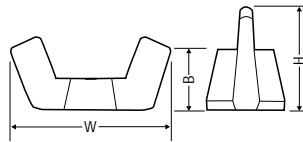
Size Ref.	Size	Inner	S/Col
M54	M8	50	£54.56
M56	M10	50	£127.12
M58	M12	50	£141.41

List Price Per 100

Size Ref.	Size	Inner	S/Col
M62	M16	50	£345.58
M64	M20	25	£441.11

ANSI: B18.17 BRASS WING NUTS

METRIC



SIZE	M5	M6	M8
B	3.8	4.7	5.6
H	10.5	12.7	14.6
W	22.5	27.2	30

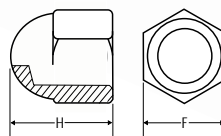
Code Prefix **Brass:**
1474

List Price Per 100

Size Ref.	Size	Inner	Brass
M47	M5	100	£88.45
M49	M6	100	£107.78
M54	M8	100	£151.94

DIN 1587 BRASS HEXAGON DOME NUT

METRIC



SIZE	M6	M8	M10	M12
F	10	13	17	19
H	12	15	18	22

Code Prefix **Brass:**
1475

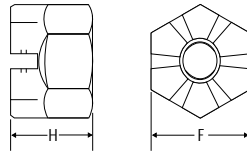
List Price Per 100

Size Ref.	Size	Inner	Brass
M49	M6	100	£92.10
M54	M8	100	£97.95

List Price Per 100

Size Ref.	Size	Inner	Brass
M56	M10	100	£240.51
M58	M12	100	£358.55

BS 1768 SLOTTED NUT



UNC

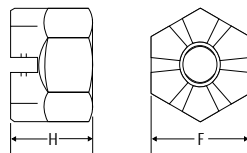
Code Prefix **Self Colour:**
0404

SIZE	5/8"
F	15/16"
H	35/64"

List Price Per 100

Size Ref.	Size	Inner	S/Col
C020	5/8"	25	£696.74

BS 1768 SLOTTED NUT



UNF

Code Prefix **Self Colour:**
0404

SIZE	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"
F	9/16"	3/4"	15/16"	1 1/8"	1 1/2"	1 7/8"
H	21/64"	7/16"	35/64"	41/64"	55/64"	1 1/16"

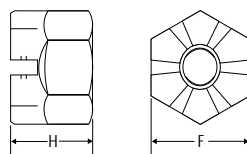
List Price Per 100

Size Ref.	Size	Inner	S/Col
F016	3/8"	25	£303.93
F018	1/2"	25	£323.37
F020	5/8"	25	£516.17

List Price Per 100

Size Ref.	Size	Inner	S/Col
F022	3/4"	25	£527.98
F100	1"	10	£1,123.12
F114	1 1/4"	5	£3,023.05

BS 3692 SLOTTED NUT



METRIC

Code Prefix **Self Colour:**
0404

SIZE	M10	M12	M16	M20	M24
F	17	19	24	30	36
H	12	15	19	22	27

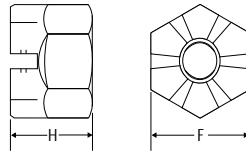
List Price Per 100

Size Ref.	Size	Inner	S/Col
M56	M10	25	£352.76
M58	M12	25	£283.59
M62	M16	25	£682.50

List Price Per 100

Size Ref.	Size	Inner	S/Col
M64	M20	10	£676.69
M66	M24	5	£925.14

BSF



Code Prefix **Self Colour:**
0404

SIZE	5/16"	3/8"	1/2"	3/4"
F	17/32"	18/32"	13/16"	1 3/16"
H	9/32"	5/16"	7/16"	11/16"

List Price Per 100

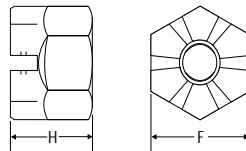
Size Ref.	Size	Inner	S/Col
S015	5/16"	25	£361.14
S016	3/8"	25	£381.42

List Price Per 100

Size Ref.	Size	Inner	S/Col
S018	1/2"	25	£444.58
S022	3/4"	25	£512.36

**BS 1083
SLOTTED NUT**

BSW



Code Prefix **Self Colour:**
0404

SIZE	5/16"	3/4"	7/8"
F	17/32"	1 3/16"	1 19/64"
H	9/32"	11/16"	3/4"

List Price Per 100

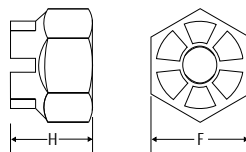
Size Ref.	Size	Inner	S/Col
W015	5/16"	25	£217.25
W022	3/4"	25	£700.42

List Price Per 100

Size Ref.	Size	Inner	S/Col
W024	7/8"	25	£1,012.65

**BS 1768
CASTLE NUT**

UNC



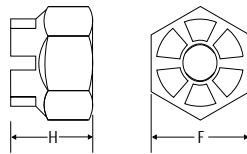
Code Prefix **Self Colour:**
0405

SIZE	3/4"
F	1 1/8"
H	13/16"

List Price Per 100

Size Ref.	Size	Inner	S/Col
C022	3/4"	25	£641.84

BS 1768 CASTLE NUT



UNF

Code Prefix **Self Colour:**
0405

SIZE	5/16"	3/8"	1/2"	9/16"	5/8"	3/4"	7/8"	1"	1 1/4"
F	1/2"	9/16"	3/4"	7/8"	15/16"	1 1/8"	15/16"	1 1/2"	1 7/8"
H	21/64"	13/32"	9/16"	39/64"	23/32"	13/16"	29/32"	1"	1 1/4"

List Price Per 100

Size Ref.	Size	Inner	S/Col
F015	5/16"	25	£336.69
F016	3/8"	25	£358.88
F018	1/2"	5	£392.16

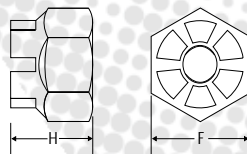
List Price Per 100

Size Ref.	Size	Inner	S/Col
F019	9/16"	5	£461.76
F020	5/8"	5	£513.05
F022	3/4"	5	£814.92

List Price Per 100

Size Ref.	Size	Inner	S/Col
F024	7/8"	5	£987.52
F100	1"	5	£1,087.46
F114	1 1/4"	5	£6,875.56

BS 3692 CASTLE NUT



METRIC

Code Prefix **Self Colour:**
0405

SIZE	M6	M8	M10	M12	M16	M16X1.5P	M18X1.5P
F	10	13	17	19	24	24	27
H	7.5	9.5	12	15	19	19	21

SIZE	M20	M20X1.5P	M24	M30	M36	M48
F	30	30	36	46	55	75
H	22	22	27	33	38	50

List Price Per 100

Size Ref.	Size	Inner	S/Col
M49	M6	25	£196.72
M54	M8	25	£299.25
M56	M10	25	£326.70
M58	M12	25	£353.96
M62	M16	25	£690.05

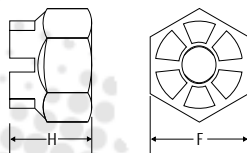
List Price Per 100

Size Ref.	Size	Inner	S/Col
M620150	M16 X 1.5P	10	£726.02
M630150	M18 X 1.5P	1	£7.06
M64	M20	10	£803.21
M640150	M20 X 1.5P	10	£835.75

List Price Per 100

Size Ref.	Size	Inner	S/Col
M66	M24	5	£930.85
M69	M30	5	£2,229.65
M71	M36	5	£3,734.93
M75	M48	1	£8,745.50

BS 1083 CASTLE NUT



Class A

BSF

Code Prefix **Self Colour:**
0405

SIZE	1/4"	5/16"	3/8"	7/16"	1/2"	1 1/8"
F	7/16"	17/32"	19/32"	45/64"	13/16"	1 21/32"
H	9/32"	23/64"	13/32"	1/2"	9/16"	1 9/32"

List Price Per 100

Size Ref.	Size	Inner	S/Col
S014	1/4"	50	£300.14
S015	5/16"	50	£240.12

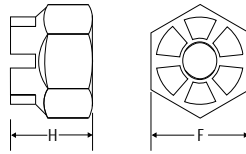
List Price Per 100

Size Ref.	Size	Inner	S/Col
S016	3/8"	50	£401.52
S017	7/16"	50	£332.01

List Price Per 100

Size Ref.	Size	Inner	S/Col
S018	1/2"	50	£488.05
S019	1 1/8"	5	£780.10

BSW



Code Prefix **Self Colour:**
0405

SIZE	5/8"	3/4"	7/8"	1"	1 1/4"
F	1"	1 3/16"	1 19/64"	1 15/32"	1 27/32"
H	3/4"	59/64"	63/64"	1 5/32"	1 29/64"

List Price Per 100

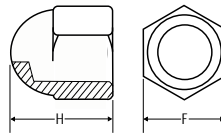
Size Ref.	Size	Inner	S/Col
W020	5/8"	50	£924.01
W022	3/4"	25	£756.56
W024	7/8"	25	£1,178.23

List Price Per 100

Size Ref.	Size	Inner	S/Col
W100	1"	25	£1,335.54
W114	1 1/4"	5	£3,116.86

**DIN 1587
DOME NUTS**

METRIC



Code Prefix **Stainless Steel:**
0604

SIZE	4MM	5MM	6MM	8MM	10MM	12MM	16MM	20MM
F	7	8	10	13	17	19	24	30
H	8	10	12	15	18	22	28	34

List Price Per 100

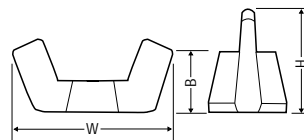
Size Ref.	Size	Inner	S/Steel
M45	4MM	200	£137.28
M47	5MM	200	£138.22
M49	6MM	200	£163.39
M54	8MM	200	£217.07

List Price Per 100

Size Ref.	Size	Inner	S/Steel
M56	10MM	200	£398.44
M58	12MM	200	£684.78
M62	16MM	200	£2,137.28
M64	20MM	50	£3,531.94

**ANSI B18.17
WING NUT**

METRIC



Code Prefix **Stainless Steel:**
0605

SIZE	M4	M5	M6	M8	M10	M12
B	3.3	3.8	4.7	5.6	6.3	7.5
H	8.6	10.5	12.7	14.6	16.7	22.3
W	18.7	22.5	27.2	30	35	47.6

List Price Per 100

Size Ref.	Size	Inner	S/Steel
M45	M4	200	£137.59
M47	M5	200	£148.96

List Price Per 100

Size Ref.	Size	Inner	S/Steel
M49	M6	200	£193.50
M54	M8	100	£286.55

List Price Per 100

Size Ref.	Size	Inner	S/Steel
M56	M10	100	£383.29
M58	M12	50	£836.92

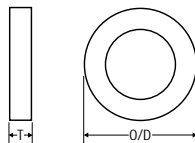
WASHERS

Standard	Line Drawing	Product Description	SELF COLOUR	ZINC	COPPER	ZINC & YELLOW	NYLON	BRONZE / BRASS	STAINLESS STEEL
BS 4320		PLAIN WASHER FORM A	98	98		98		115	113
DIN 125		FORM A WASHER	98	98		98	121		110
BS 4320		PLAIN WASHER FORM B	99	99		99		115	113
BS 4320		FORM B WASHER	99	99		99			110
BS 4320		PLAIN WASHER FORM C	100	100					111
BS 4320		FORM C WASHER	100	100		100			
BS 4320		BRIGHT PLAIN WASHER FORM D		101					
BS 4320		BLACK WASHER FORM E	101						
BS 4320		BLACK MILD STEEL WASHER FORM G	101						
		REPAIR WASHERS	102	102					111
BS 1802 / DIN 7980		SINGLE COIL SQUARE SECTION SPRING WASHER	103-104	103-104		103-104		105	112
		SQUARE HEAVY SECTION SPRING	104	104					
BS 1802 / DIN 7980		SINGLE COIL RECTANGULAR SECTION SPRING WASHER	105-106	105-106		106			112
BS 3410		BRIGHT LIGHT PLAIN WASHER T3	106	106				116	
BS 3410		BRIGHT HEAVY PLAIN WASHER T3	107	107					
BS 3410		BRIGHT LIGHT PLAIN WASHER T4	107	107				117	
BS 3410		BRIGHT HEAVY TABLE 4 WASHER	108	108					
BS 3410		BLACK MILD STEEL WASHER T7	109	109					
BS 3410		BLACK MILD STEEL WASHER TABLE 8	109	109					
		A2 INTERNAL SHAKEPROOF WASHER							112
		A4 SQUARE SECTION SPRING							113
		CRINKLE WASHER			120				114

Standard	Line Drawing	Product Description	SELF COLOUR	ZINC	COPPER	ZINC & YELLOW	GALVANISED	BRONZE / BRASS	STAINLESS STEEL
BS 3410		SQUARE PLATE WASHER	114	114			121		
		BRASS WASHER TABLE 1						116	
		BRASS WASHER TABLE 2						116	
DIN 6916		THROUGH HARDENED WASHER	117						
		DIAMOND CURVED ROOFING WASHER		117					
		INTERNAL LOCK WASHER - OVERLAPPING TOOTH TYPE		118		118			
		EXTERNAL LOCK WASHER - OVERLAPPING TOOTH TYPE		118					
DIN 6797		INTERNAL LOCK WASHER - OPEN TOOTH TYPE		119				119	
		EXTERNAL LOCK WASHER - OPEN TOOTH TYPE		119					
		MALLEABLE TAPER WASHER 'D' SHAPE	120						
BS 4320		COPPER WASHERS			122				
DIN 125		GALVANISED WASHER				122			
DIN 2093		FLAT WASHERS RED FIBRE	123						
		FLAT ROUND ROOFING WASHERS		122					
DIN 2093		DISC SPRING	123						
		SERRATED DISC WASHERS	124						
		STARLOCK WASHER CAPPED BRONZED & VARNISHED						124	
		BLUED STARLOCK CAPPED & UNCAPPED WASHERS	124						



BS 4320 PLAIN WASHER FORM A



METRIC

BOXED

Code Prefix **Zinc & Clear:**
Z0412

Code Prefix **Self Colour:**
0412

Code Prefix **Zinc Yellow:**
Y0412

SIZE	2MM	2.5MM	3MM	3.5MM	4MM	5MM	6MM	7MM	8MM	10MM	12MM
O/D	5	6.5	7	7	9	10	12.5	14	17	21	24
T	0.3	0.5	0.5	0.5	0.8	1	1.6	1.6	1.6	2	2.5

SIZE	14MM	16MM	18MM	20MM	22MM	24MM	27MM	30MM	33MM	36MM	39MM	42MM
O/D	28	30	34	37	39	44	50	56	60	66	72	79
T	2.5	3	3	3	3	4	4	4	5	5	6	6

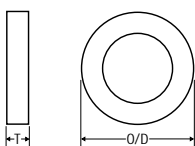
List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc	S/Col	Zinc/Y
T34	2MM	10000/100000	£25.41	-	-
T37	2.5MM	5000/100000	£18.90	-	-
T39	3MM	1000/100000	£13.36	£11.95	-
T43	3.5MM	1000/100000	£28.72	-	-
T45	4MM	1000/70000	£18.54	£18.78	£21.20
T47	5MM	1000/50000	£23.46	£23.11	£26.73
T49	6MM	1000/18000	£45.16	£42.20	-
T52	7MM	1000/10000	-	£105.38	-
T54	8MM	500/10000	£73.16	£64.70	£83.48
T56	10MM	500/5000	£127.45	£110.64	£145.29
T58	12MM	200/3000	£218.81	£185.56	£249.60

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc	S/Col	Zinc/Y
T60	14MM	100/1500	£341.00	£351.37	-
T62	16MM	100/1500	£388.62	£344.84	£443.24
T63	18MM	100/1500	£679.32	£638.88	-
T64	20MM	100/1000	£574.16	£507.64	£623.67
T65	22MM	50/1000	-	£756.50	-
T66	24MM	50/500	£1,270.17	£1,144.83	-
T68	27MM	50/400	£2,661.79	£1,512.67	-
T69	30MM	50/400	£2,627.72	£2,128.60	-
T70	33MM	25/250	-	£4,282.61	-
T71	36MM	25/200	-	£4,603.81	-
T72	39MM	25/125	-	£10,256.18	-
T73	42MM	10/50	-	£10,488.99	-

DIN 125 FORM A WASHER



METRIC

BULK

Code Prefix **Zinc & Clear:**
Z0476

Code Prefix **Self Colour:**
0476

Code Prefix **Zinc Yellow:**
Y0476

SIZE	3MM	3.5MM	4MM	5MM	6MM	8MM	10MM	12MM
O/D	7	8	9	10	12	16	20	24
T	0.5	0.5	0.8	1	1.6	1.6	2	2.5

SIZE	14MM	16MM	18MM	20MM	22MM	24MM	27MM	30MM
O/D	28	30	34	37	39	44	50	56
T	2.5	3	3	3	3	4	4	4

List Price Per 1000

Size Ref.	Size	Inner	Zinc	S/Col	Zinc/Y
T39	3MM	125000	£1.79	£2.20	-
T43	3.5MM	125000	£2.91	-	-
T45	4MM	75000	£4.43	£4.15	-
T47	5MM	50000	£4.97	£4.43	-
T49	6MM	25000	£8.95	£8.03	£9.26
T54	8MM	14000	£15.78	£14.66	£16.32
T56	10MM	5000	£29.13	£25.94	£30.15
T58	12MM	3500	£50.37	£44.50	£52.10

List Price Per 1000

Size Ref.	Size	Inner	Zinc	S/Col	Zinc/Y
T60	14MM	3000	£69.75	£63.86	-
T62	16MM	2000	£89.64	£74.02	£92.72
T63	18MM	1400	£121.35	£105.73	-
T64	20MM	1250	£135.35	£118.25	£140.01
T65	22MM	1000	£167.23	£130.61	-
T66	24MM	700	£253.97	£219.78	£262.74
T68	27MM	500	£344.14	£318.16	-
T69	30MM	350	£407.75	£389.59	-


METRIC


BOXED




SIZE	5MM	6MM	8MM	10MM	12MM	14MM	16MM
O/D	10	12.5	17	21	24	28	30
T	0.8	0.8	1	1.25	1.6	1.6	2

SIZE	18MM	20MM	22MM	24MM	27MM	30MM	36MM	39MM
O/D	34	37	39	44	50	56	66	72
T	2	2	2	2.5	2.5	2.5	3	3

Code Prefix **Zinc & Clear:** **Z0413** 

Code Prefix **Self Colour:** **0413** 

Code Prefix **Zinc Yellow:** **Y0413** 

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc	S/Col	Zinc/Y
T47	5MM	1000/50000	£22.46	£21.55	£23.61
T49	6MM	1000/30000	£26.27	£27.11	£29.93
T54	8MM	500/15000	£54.97	£56.75	£56.86
T56	10MM	500/8000	£86.83	£83.28	£99.00
T58	12MM	500/5000	£134.78	£129.30	£153.74
T60	14MM	100/3000	£249.97	£239.58	-
T62	16MM	100/2500	£266.08	£258.61	£303.44
T63	18MM	100/1500	-	£483.13	-

List Price Per 1000

Size Ref.	Size	Inner/Outer	Zinc	S/Col	Zinc/Y
T64	20MM	100/1500	£385.11	£372.66	-
T65	22MM	100/1500	-	£713.19	-
T66	24MM	100/1000	£793.28	£750.65	-
T68	27MM	50/600	£2,010.55	£1,479.29	-
T69	30MM	50/500	£1,727.74	£1,505.44	-
T71	36MM	25/300	£3,538.55	£3,137.32	-
T72	39MM	25/250	-	£4,516.01	-


**BS 4320
FORM B WASHER**


METRIC


BULK



SIZE	5MM	6MM	8MM	10MM	12MM	16MM	20MM	24MM
O/D	10	12.5	17	21	24	30	37	44
T	0.8	0.8	1	1.25	1.6	2	2	2.5

Code Prefix **Zinc & Clear:** **Z0477** 

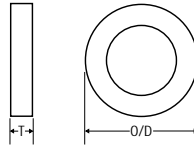
Code Prefix **Self Colour:** **0477** 

Code Prefix **Zinc Yellow:** **Y0477** 

List Price Per 1000

Size Ref.	Size	Outer	Zinc	S/Col	Zinc/Y
T47	5MM	60000	£4.00	£3.69	-
T49	6MM	36000	£6.10	£5.38	-
T54	8MM	15000	£13.36	£11.84	-
T56	10MM	10000	£24.04	£23.34	£24.88
T58	12MM	5000	£35.78	£34.40	£37.01
T62	16MM	2650	£68.45	£63.28	£70.80
T64	20MM	1750	£104.21	£98.28	£107.80
T66	24MM	1200	£188.12	£174.92	£188.12

BS 4320 PLAIN WASHER FORM C



METRIC

BOXED

Code Prefix **Zinc & Clear:**
Z0415

Code Prefix **Self Colour:**
0415

SIZE	5MM	6MM	8MM	10MM	12MM	14MM	16MM	18MM	20MM	24MM	30MM
O/D	12.5	14	21	24	28	30	34	37	39	50	60
T	1.0	1.6	1.6	2	2.5	2.5	3	3	3	4	4

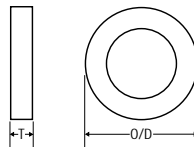
List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T47PL	5MM	1,000	£37.46	-
T49PL	6MM	1,000	£59.51	£59.51
T54PL	8MM	500	£109.24	£106.96
T56PL	10MM	200	£162.79	£155.73
T58PL	12MM	200	£290.57	£275.73
T60PL	14MM	200	£461.43	£526.23

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T62PL	16MM	100	£479.62	£456.34
T63PL	18MM	100	£951.56	£811.75
T64PL	20MM	100	£724.70	£738.72
T66PL	24MM	100	£2,481.34	£4,516.94
T69PL	30MM	25	-	£4,180.98

BS 4320 FORM C WASHER



METRIC

BULK

Code Prefix **Zinc & Clear:**
Z0478

Code Prefix **Self Colour:**
0478

Code Prefix **Zinc Yellow:**
Y0478

SIZE	4MM	5MM	6MM	8MM	10MM	12MM	16MM	20MM	24MM
O/D	10	12.5	14	21	24	28	34	39	50
T	0.8	1.0	1.6	1.6	2	2.5	3	3	4

List Price Per 1000

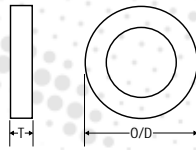
Size Ref.	Size	Inner	Zinc	S/Col	Zinc/Y
T45	4MM	60,000	£4.91	-	-
T47	5MM	30,000	£8.29	£7.84	£8.29
T49	6MM	18,000	£14.12	£11.97	-
T54	8MM	6,000	£32.37	£34.09	£33.48
T56	10MM	3,500	£48.26	£54.97	£49.92

List Price Per 1000

Size Ref.	Size	Inner	Zinc	S/Col	Zinc/Y
T58	12MM	2,200	£81.22	£77.08	£84.01
T62	16MM	1,200	£140.60	£133.59	£145.43
T64	20MM	1,100	£172.36	£164.93	-
T66	24MM	400	£426.29	£373.93	-

METRIC

BOXED



SIZE	6MM	8MM	10MM	12MM	16MM	20MM	24MM
O/D	14	21	24	28	34	39	50
T	0.8	1	1.25	1.6	2	2	2.5

List Price Per 1000

Size Ref.	Size d	Inner/Outer	Zinc
T49	6MM	1,000	£67.92
T54	8MM	500	£105.50
T56	10MM	500	£169.10
T58	12MM	200	£288.60

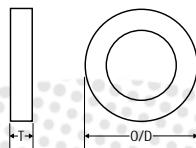
Code Prefix **Zinc & Clear:**
Z0414

List Price Per 1000

Size Ref.	Size d	Inner/Outer	Zinc
T62	16MM	100	£427.85
T64	20MM	100	£531.24
T66	24MM	50	£1,762.08

**BS 4320
BLACK WASHER FORM E**

METRIC



SIZE	10MM	20MM	24MM	30MM	36MM	39MM	42MM	45MM	48MM	52MM
O/D	21	37	44	56	66	72	78	85	92	98
T	2	3	4	4	5	6	7	7	8	8

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Col
T56	10MM	200/4000	£269.51
T64	20MM	200/1000	£738.31
T66	24MM	50/500	£1,619.88
T69	30MM	25/100	£2,839.69
T71	36MM	25/100	£4,914.98

Code Prefix **Self Colour:**
0475

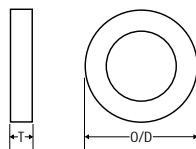
List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Col
T72	39MM	25/100	£6,788.65
T73	42MM	10/50	£9,850.43
T74	45MM	10/50	£11,942.46
T75	48MM	10/50	£15,972.18
T76	52MM	5/25	£17,941.58

**BS 4320
BLACK MILD STEEL WASHER FORM G**

METRIC

BOXED



SIZE	5MM	6MM	8MM	10MM	12MM	16MM	20MM	24MM
O/D	15	18	24	30	36	48	60	72
T	1.6	2	2	2.5	3	4	5	6

List Price Per 1000

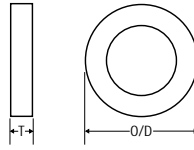
Size Ref.	Size d	Inner	S/Col
T47	5MM	200	£81.72
T49	6MM	200	£146.04
T54	8MM	200	£258.92
T56	10MM	100	£459.26

Code Prefix **Self Colour:**
0295

List Price Per 1000

Size Ref.	Size d	Inner	S/Col
T58	12MM	100	£645.84
T62	16MM	50	£1,614.64
T64	20MM	25	£2,762.80
T66	24MM	25	£5,780.60

REPAIR WASHER



METRIC

BOXED

Code Prefix **Zinc & Clear:**
Z0473

Code Prefix **Self Colour:**
0473

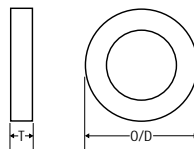
List Price Per 1000

Size Ref.	Size d x O/D x T	Inner	Zinc	S/Col
T470020	5MM X 20 X 1.25	1,000	£113.96	£109.86
T470025	5MM X 25 X 1.50	1,000	£170.22	£161.77
T490020	6MM X 20 X 1.25	1,000	£108.52	£109.86
T490025	6MM X 25 X 1.50	1,000	£162.10	£154.05
T490030	6MM X 30 X 1.50	500	£268.89	£269.10
T490038	6MM X 38 X 1.50	200	£384.52	£363.36
T490050	6MM X 50 X 1.50	250	£738.66	£327.63
T540025	8MM X 25 X 1.50	200	£162.10	£161.77
T540030	8MM X 30 X 1.50	200	£268.89	£269.10

List Price Per 1000

Size Ref.	Size d x O/D x T	Inner	Zinc	S/Col
T540038	8MM X 38 X 1.50	200	£366.21	£372.00
T540050	8MM X 50 X 1.50	250	£703.52	£638.88
T560025	10MM X 25 X 1.50	200	£170.22	£161.77
T560030	10MM X 30 X 1.50	200	£282.07	£269.10
T560038	10MM X 38 X 1.50	200	£366.21	£363.36
T560050	10MM X 50 X 1.50	250	£680.06	£638.88
T580038	12MM X 38 X 1.50	200	£1,260.44	£1,197.42
T580050	12MM X 50 X 1.50	250	£1,371.59	£1,303.01

REPAIR WASHER



METRIC

BULK

Code Prefix **Zinc & Clear:**
Z0480

Code Prefix **Self Colour:**
0480

List Price Per 1000

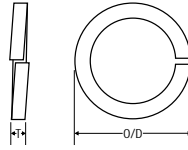
Size Ref.	Size d x O/D x T	Inner	Zinc	S/Col
T470020	5MM X 20 X 1.25	9,000	£21.78	£21.84
T470025	5MM X 25 X 1.50	3,500	£40.76	£40.09
T490020	6MM X 20 X 1.25	8,000	£21.78	£21.84
T490025	6MM X 25 X 1.50	3,500	£40.76	£39.25
T490030	6MM X 30 X 1.50	2,900	£58.93	£45.34
T490038	6MM X 38 X 1.50	2,000	£95.12	£73.13
T490050	6MM X 50 X 1.50	1,000	£173.59	£156.45
T540025	8MM X 25 X 1.50	4,000	£40.76	£39.25
T540030	8MM X 30 X 1.50	2,600	£58.93	£45.34

List Price Per 1000

Size Ref.	Size d x O/D x T	Inner	Zinc	S/Col
T540038	8MM X 38 X 1.50	1,600	£95.12	£73.13
T540050	8MM X 50 X 1.50	1,000	£173.59	£156.45
T560025	10MM X 25 X 1.50	5,000	£40.76	£39.25
T560030	10MM X 30 X 1.50	3,000	£58.93	£52.10
T560038	10MM X 38 X 1.50	1,600	£95.12	£73.13
T560050	10MM X 50 X 1.50	1,000	£167.80	£156.45
T580038	12MM X 38 X 1.50	2,000	£95.12	£73.13
T580050	12MM X 50 X 1.50	1,000	£173.59	£156.45

**METRIC/
IMPERIAL**

BOXED



Code Prefix **Zinc & Clear:**
Z0424

Code Prefix **Self Colour:**
0424

Code Prefix **Zinc Yellow:**
Y0424



SIZE	3/16"	1/4"	3/8"	7/16"	1/2"	3/4"	7/8"	4BA	1"	1.1/8"	1.1/4"
O/D	0.330	0.425	0.590	0.677	0.763	1.165	1.360	0.252	1.526	1.690	1.865
T	0.064	0.072	0.092	0.104	0.116	0.176	0.212	0.040	0.232	0.252	0.276

SIZE	3MM	4MM	5MM	6MM	8MM	10MM	12MM	14MM	16MM	18MM	20MM	22MM	24MM	27MM	30MM	36MM
O/D	5.5	6.95	8.55	9.6	12.75	15.9	17.9	21.1	24.3	26.4	30.5	32.7	35.7	38.9	43.9	52.1
T	1	1.2	1.5	1.5	2	2.5	2.5	3	3.5	3.5	4.5	4.5	5	5	6	7

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col	Zinc/Y
T012	3/16"	1000	£42.53	-	-
T014	1/4"	1000	£54.44	£42.86	-
T016	3/8"	500	£109.28	£101.93	-
T017	7/16"	200	£166.61	£145.63	-
T018	1/2"	200	£230.98	£180.41	-
T022	3/4"	100	£777.06	£521.88	-
T024	7/8"	50	-	£942.69	-
T045	4BA	1000	£28.84	-	-
T100	1"	25	£1,424.77	£1,123.08	-
T109	1.1/8"	50	-	£3,981.71	-
T114	1.1/4"	50	-	£3,049.98	-

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col	Zinc/Y
T39	3MM	2000	£36.76	£30.77	£43.54
T45	4MM	2000	£24.65	£20.98	£29.60
T47	5MM	1000	£32.35	£26.46	£41.42
T49	6MM	500	£34.20	£24.32	£42.39
T54	8MM	500	£63.94	£47.05	£85.82
T56	10MM	500	£106.24	£78.64	£142.08
T58	12MM	200	£135.62	£99.22	£181.92
T60	14MM	200	£212.78	£185.66	-
T62	16MM	100	£318.63	£229.71	£427.28
T63	18MM	100	-	£325.67	-
T64	20MM	100	£628.39	£468.57	-
T65	22MM	50	-	£792.75	-
T66	24MM	25	£1,174.78	£1,071.90	-
T68	27MM	25	-	£1,574.37	-
T69	30MM	25	-	£2,006.90	-
T71	36MM	25	-	£5,873.89	-

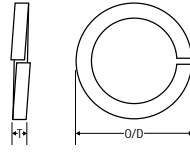
DIN 7980 SINGLE COIL SQUARE SECTION SPRING WASHER



Code Prefix **Zinc & Clear:**
Z0485

Code Prefix **Self Colour:**
0485

Code Prefix **Zinc Yellow:**
Y0485



METRIC

BULK



SIZE	5MM	6MM	8MM	10MM	12MM	14MM	16MM	20MM	24MM	27MM	30MM
O/D	8.55	9.6	12.75	15.9	17.9	21.1	24.3	30.5	35.7	38.9	43.9
T	1.5	1.5	2	2.5	2.5	3	3.5	4.5	5	5	6

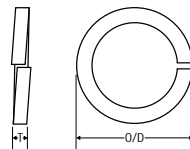
List Price Per 1000

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col	Zinc/Y
T47	5MM	30000	£3.39	£3.69	-
T49	6MM	20000	£3.78	£4.02	£5.25
T54	8MM	23000	£8.81	£7.53	£10.86
T56	10MM	7000	£14.68	£13.42	£18.49
T58	12MM	10500	£17.24	£15.99	£22.43
T60	14MM	6500	£30.63	£29.64	-

Size Ref.	Size d	Inner	Zinc	S/Col	Zinc/Y
T62	16MM	3000	£43.89	£43.27	-
T64	20MM	1500	£97.05	£89.76	-
T66	24MM	1000	£148.92	£133.11	-
T69	30MM	500	£286.88	£245.35	-

SQUARE HEAVY SECTION SPRING



IMPERIAL

Code Prefix **Zinc & Clear:**
Z0443

Code Prefix **Self Colour:**
0443

SIZE	1/4"	5/16"	3/8"	7/16"	1/2"
O/D	0.459	0.573	0.662	0.760	0.857
T	0.092	0.116	0.128	0.144	0.160

SIZE	9/16"	5/8"	3/4"	7/8"	1"
O/D	0.967	1.064	1.235	1.406	1.582
T	0.176	0.192	0.212	0.232	0.252

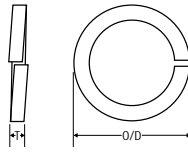
List Price Per 1000

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T014	1/4"	500	£138.33	£111.31
T015	5/16"	500	-	£213.76
T016	3/8"	500	£302.17	-
T017	7/16"	200	-	£435.05
T018	1/2"	200	£612.98	£512.81

Size Ref.	Size d	Inner	Zinc	S/Col
T019	9/16"	100	-	£877.99
T020	5/8"	100	-	£1,077.71
T022	3/4"	50	-	£1,576.46
T024	7/8"	25	-	£2,490.46
T100	1"	50	-	£3,245.68

METRIC



SIZE	4MM	5MM	6MM	8MM	10MM	12MM	16MM
O/D	6.95	8.55	9.6	12.75	15.9	17.9	24.3
T	1.2	1.5	1.5	2	2.5	2.5	3.5

Code Prefix **Bronze:**
0564

List Price Per 1000

Size Ref.	Size d	Inner/Outer	Bronze
T45	4MM	1,000	£801.37
T47	5MM	500	£836.30
T49	6MM	1,000	£929.10
T54	8MM	500	£1,114.95

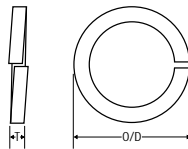
List Price Per 1000

Size Ref.	Size d	Inner/Outer	Bronze
T56	10MM	500	£1,327.35
T58	12MM	200	£2,838.58
T62	16MM	100	£6,673.72

BS 1802 / DIN 7980 SINGLE COIL RECTANGULAR SECTION SPRING WASHER

**METRIC/
IMPERIAL**

BOXED



SIZE	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
O/D	0.465	0.600	0.694	0.789	0.851	1.072	1.276
T	0.064	0.064	0.064	0.064	0.092	0.128	0.128

Code Prefix **Zinc & Clear:**
Z0426

Code Prefix **Self Colour:**
0426

SIZE	3MM	4MM	5MM	6MM	8MM	10MM	12MM	14MM	16MM	18MM	20MM	22MM	24MM	30MM
O/D	6.1	7.55	9.15	11.7	14.85	18	21	24.1	27.3	29.4	33.5	35.7	39.8	48
T	0.8	0.9	1.2	1.6	2	2.2	2.5	3	3.5	3.5	4	4	5	6

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T014	1/4"	500	£73.26	£71.88
T015	5/16"	500	£127.24	£111.91
T016	3/8"	1000	£234.99	£161.56
T017	7/16"	200	£334.35	£224.80
T018	1/2"	200	£366.37	£256.87
T020	5/8"	200	£462.23	-
T022	3/4"	50	-	£889.55

T39	3MM	1000	£38.38	-
T45	4MM	1000	£25.60	£23.46
T47	5MM	1250	£41.11	£33.25

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T49	6MM	500	£56.16	£50.33
T54	8MM	500	£92.12	£78.66
T56	10MM	500	£132.83	£110.82
T58	12MM	200	£205.71	£166.20
T60	14MM	200	-	£322.98
T62	16MM	100	£475.62	£381.23
T63	18MM	100	-	£479.91
T64	20MM	100	£803.42	£721.44
T65	22MM	50	-	£1,032.82
T66	24MM	25	£1,887.50	-
T69	30MM	25	-	£5,275.67

DIN 127B

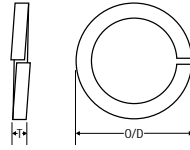
SINGLE COIL RECTANGULAR SECTION SPRING WASHER



Code Prefix **Zinc & Clear:**
Z0487

Code Prefix **Self Colour:**
0487

Code Prefix **Zinc Yellow:**
Y0487



METRIC

BULK

SIZE	6MM	8MM	10MM	12MM	14MM	16MM	20MM	24MM
O/D	11.7	14.85	18	21	24.1	27.3	33.5	39.8
T	1.6	2	2.2	2.5	3	3.5	4	5



List Price Per 1000

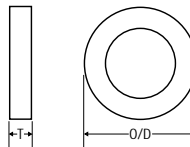
Size Ref.	Size d	Inner	Zinc	S/Col	Zinc/Y
T49	6MM	27500	£6.18	£6.28	£6.94
T54	8MM	14000	£11.60	£10.14	£12.17
T56	10MM	9000	£18.04	£16.63	£19.58
T58	12MM	6000	£27.94	£23.61	-

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col	Zinc/Y
T60	14MM	2500	£53.70	£49.35	-
T62	16MM	1750	£58.56	-	-
T64	20MM	1000	£110.08	£93.29	-
T66	24MM	600	£199.25	£168.81	-

BS 3410

BRIGHT LIGHT PLAIN WASHER T3



IMPERIAL

BOXED

Code Prefix **Zinc & Clear:**
Z0410

Code Prefix **Self Colour:**
0410

SIZE	5/32"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"
O/D	11/32"	25/64"	9/16"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"
T	22G	21G	20G	19G	18G	18G	17G	17G	15G

SIZE	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 3/4"	2"
O/D	1 1/2"	1 5/8"	1 7/8"	2 1/8"	2 3/8"	2 5/8"	2 7/8"	3 3/8"	3 5/8"
T	15G	15G	15G	13G	11G	11G	11G	11G	11G

List Price Per 1000

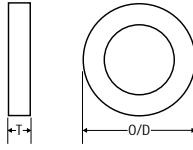
Size Ref.	Size d	Inner	Zinc	S/Col
T011	5/32"	1,000	-	£31.45
T012	3/16"	1,000	£29.93	£27.51
T014	1/4"	500	£46.33	£45.63
T015	5/16"	500	£62.13	£59.14
T016	3/8"	500	£92.66	£84.44
T017	7/16"	200	£129.30	£121.80
T018	1/2"	200	£170.92	£151.42
T019	9/16"	100	£247.55	-
T020	5/8"	100	£336.34	£298.12

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T022	3/4"	100	£472.74	£387.87
T024	7/8"	100	£582.99	£523.09
T100	1"	100	£701.38	£611.70
T109	1 1/8"	50	-	£1,752.37
T114	1 1/4"	50	-	£2,993.06
T116	1 3/8"	25	-	£4,769.62
T118	1 1/2"	25	-	£4,723.72
T122	1 3/4"	25	-	£9,018.09
T200	2"	25	-	£8,815.17

IMPERIAL

BOXED



SIZE	5/32"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"
O/D	11/32"	25/64"	9/16"	5/8"	3/4"	7/8"	1"	1 1/4"
T	17G	17G	17G	15G	15G	13G	13G	11G

SIZE	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 1/2"	1 3/4"	2"
O/D	1 1/2"	1 5/8"	1 7/8"	2 1/8"	2 3/8"	2 7/8"	3 3/8"	3 5/8"
T	10G	9G	8G	7G	7G	6G	5G	5G

Code Prefix **Zinc & Clear:**
Z0294

Code Prefix **Self Colour:**
0294

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T011	5/32"	1,000	-	£69.07
T012	3/16"	1,000	£77.32	£70.98
T014	1/4"	500	£104.15	£101.75
T015	5/16"	500	£142.25	£142.84
T016	3/8"	500	£207.91	£208.14
T017	7/16"	200	£392.22	£367.13
T018	1/2"	200	£449.01	£414.00
T020	5/8"	100	£951.00	£881.38

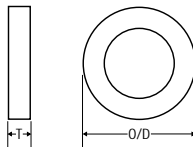
List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T022	3/4"	100	£1,019.67	£1,222.73
T024	7/8"	50	£1,909.03	£1,630.59
T100	1"	50	£2,644.12	£2,444.58
T109	1 1/8"	25	£5,547.09	£5,567.66
T114	1 1/4"	25	£6,552.99	£6,192.40
T118	1 1/2"	25	£15,676.69	£11,777.36
T122	1 3/4"	25	-	£21,429.45
T200	2"	25	-	£23,202.45

**BS 3410
BRIGHT LIGHT PLAIN WASHER T4**

IMPERIAL

BOXED



SIZE	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"
O/D	21/64"	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"
T	20G	19G	19G	18G	18G	17G	17G	17G	15G

SIZE	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 1/2"	1 3/4"	2"
O/D	1 5/8"	1 7/8"	2 1/8"	2 3/8"	2 5/8"	3 1/8"	3 5/8"	4 1/8"
T	15G	15G	13G	12G	11G	10G	10G	10G

Code Prefix **Zinc & Clear:**
Z0408

Code Prefix **Self Colour:**
0408

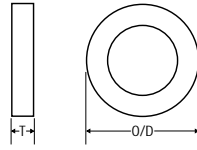
List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T009	1/8"	5,000	£42.53	-
T012	3/16"	1,000	£42.72	£38.03
T014	1/4"	500	£65.42	£55.50
T015	5/16"	500	£94.83	£93.27
T016	3/8"	500	£136.89	£130.81
T017	7/16"	200	£198.71	£174.08
T018	1/2"	200	£224.29	£217.91
T019	9/16"	100	-	£351.98
T020	5/8"	100	£410.34	£372.92

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T022	3/4"	100	£600.97	-
T024	7/8"	50	-	£753.19
T100	1"	50	£1,566.75	£1,467.78
T109	1 1/8"	25	-	£2,994.52
T114	1 1/4"	25	£3,869.33	£3,497.81
T118	1 1/2"	25	-	£7,603.67
T122	1 3/4"	25	-	£11,242.06
T200	2"	25	-	£13,817.52

BS 3410 BRIGHT HEAVY TABLE 4 WASHER



IMPERIAL

BOXED

Code Prefix **Zinc & Clear:**
Z0454

Code Prefix **Self Colour:**
0454

SIZE	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"
O/D	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"
T	17G	17G	15G	15G	13G	13G	12G

SIZE	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 1/2"
O/D	1 3/8"	1 5/8"	1 7/8"	2 1/8"	2 3/8"	2 5/8"	3 1/8"
T	11G	10G	9G	8G	7G	7G	6G

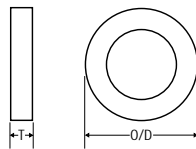
List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T012	3/16"	1,000	£50.58	£44.77
T014	1/4"	500	£60.68	£59.14
T015	5/16"	500	£112.09	£110.96
T016	3/8"	500	£163.22	£151.81
T017	7/16"	200	£283.06	£268.67
T018	1/2"	200	£324.71	£294.08
T019	9/16"	100	-	£508.85

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T020	5/8"	100	£587.81	£522.02
T022	3/4"	100	£1,168.99	£1,058.69
T024	7/8"	50	£1,776.70	£1,554.97
T100	1"	50	£2,554.85	£2,334.29
T109	1 1/8"	25	-	£5,057.42
T114	1 1/4"	25	-	£5,580.96
T118	1 1/2"	25	-	£10,476.75

BS 3410 BRIGHT HEAVY TABLE 4 WASHER



IMPERIAL

BULK

Code Prefix **Zinc & Clear:**
Z0453

Code Prefix **Self Colour:**
0453

SIZE	3/16"	1/4"	5/16"	3/8"	7/16"
O/D	1/2"	5/8"	3/4"	7/8"	1"
T	17G	17G	15G	15G	13G

SIZE	1/2"	5/8"	3/4"	7/8"	1"
O/D	1 1/8"	1 3/8"	1 5/8"	1 7/8"	2 1/8"
T	13G	11G	10G	9G	8G

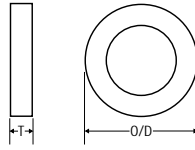
List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T012	3/16"	20,000	£46.35	-
T014	1/4"	6,000	£54.87	£52.08
T015	5/16"	5,000	£107.89	£100.80
T016	3/8"	5,000	£151.44	£138.84
T017	7/16"	3,000	£273.82	£243.38

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T018	1/2"	2,000	£312.39	£285.23
T020	5/8"	1,250	-	£494.36
T022	3/4"	800	-	£1,026.75
T024	7/8"	500	-	£1,502.10
T100	1"	400	-	£2,194.76

IMPERIAL



SIZE	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
O/D	5/8"	3/4"	7/8"	1"	1 1/8"	1 3/8"	1 5/8"	1 7/8"	2 1/8"
T	16G	14G	14G	12G	12G	10G	9G	8G	7G

SIZE	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"
O/D	2 3/8"	2 5/8"	2 7/8"	3 1/8"	3 5/8"	4 1/8"	5"	5"
T	7G	6G	6G	6G	5G	5G	5G	5G

Code Prefix **Zinc & Clear:**
Z0292

Code Prefix **Self Colour:**
0292

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T014	1/4"	200	£166.00	£154.05
T015	5/16"	200	-	£198.12
T016	3/8"	200	-	£211.28
T017	7/16"	200	-	£391.79
T018	1/2"	200	£333.08	£312.04
T020	5/8"	100	£820.48	£526.81
T022	3/4"	100	£852.95	£810.46
T024	7/8"	50	-	£1,296.79
T100	1"	50	£3,868.25	£1,702.04

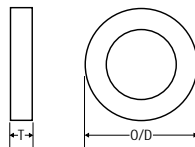
List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T109	1 1/8"	25	-	£2,011.62
T114	1 1/4"	25	-	£2,634.12
T116	1 3/8"	25	-	£3,345.38
T118	1 1/2"	25	£3,823.62	£3,647.24
T122	1 3/4"	25	-	£6,288.30
T200	2"	25	-	£7,497.09
T214	2 1/4"	10	-	£17,607.27
T218	2 1/2"	10	-	£11,004.55

**BS 3410
BLACK MILD STEEL WASHER TABLE 8**

IMPERIAL

BOXED



SIZE	1/4"	5/16"	3/8"	7/16"	1/2"
O/D	3/4"	7/8"	1"	1 1/8"	1 1/4"
T	12G	12G	12G	12G	12G

SIZE	5/8"	3/4"	7/8"	1"	1 1/2"
O/D	1 1/2"	1 3/4"	2"	2 1/4"	3 1/4"
T	10G	9G	8G	7G	6G

Code Prefix **Zinc & Clear:**
Z0474

Code Prefix **Self Colour:**
0474

List Price Per 1000

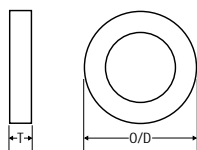
Size Ref.	Size d	Inner	Zinc	S/Col
T014	1/4"	200	£239.50	£235.50
T015	5/16"	200	£279.30	£297.59
T016	3/8"	200	£345.44	£319.33
T017	7/16"	200	-	£674.80
T018	1/2"	200	£472.25	£417.12

List Price Per 1000

Size Ref.	Size d	Inner	Zinc	S/Col
T020	5/8"	100	£835.42	£690.67
T022	3/4"	100	£1,361.16	£1,093.74
T024	7/8"	50	£1,651.96	-
T100	1"	50	£2,875.20	£2,794.41
T118	1 1/2"	25	£5,787.27	-

DIN 125 A2 STAINLESS STEEL FORM A WASHER

**METAL
MATE**®



METRIC

Code Prefix **Stainless Steel:**
0629

SIZE	2MM	2.5MM	3MM	4MM	5MM	6MM	8MM
O/D	5	6	7	9	10	12	16
T	0.3	0.5	0.5	0.8	1	1.6	1.6

SIZE	10MM	12MM	16MM	20MM	24MM	30MM
O/D	20	24	30	37	44	56
T	2	2.5	3	3	4	4

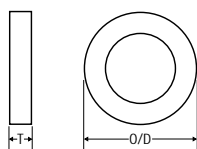
List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
T34	2MM	1,000	£76.03
T37	2.5MM	1,000	£82.93
T39	3MM	1,000	£82.93
T45	4MM	1,000	£87.71
T47	5MM	1,000	£128.17
T49	6MM	1,000	£236.11
T54	8MM	500	£485.71

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
T56	10MM	500	£890.45
T58	12MM	200	£1,753.91
T62	16MM	100	£2,522.93
T64	20MM	100	£4,155.41
T66	24MM	50	£862.00
T69	30MM	50	£2,397.19

BS 4320 A2 STAINLESS STEEL FORM B WASHER



METRIC

Code Prefix **Stainless Steel:**
0624

SIZE	6MM	8MM	10MM	12MM	14MM	16MM	20MM	22MM	24MM	27MM	30MM
O/D	12.5	17	21	24	28	30	37	39	44	50	56
T	0.8	1	1.25	1.6	1.6	2	2	2	2.5	2.5	2.5

List Price Per 1000

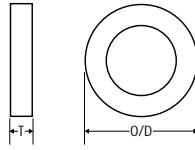
Size Ref.	Size d	Inner/Outer	S/Steel
T49	6MM	1,000	£141.67
T54	8MM	500	£276.59
T56	10MM	500	£478.96
T58	12MM	250	£796.01
T60	14MM	100	£1,478.80
T62	16MM	100	£1,639.23

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
T64	20MM	100	£2,619.03
T65	22MM	100	£5,514.42
T66	24MM	100	£5,929.05
T68	27MM	50	£13,129.60
T69	30MM	50	£14,034.85

METRIC

BOXED



SIZE	4MM	5MM	6MM	8MM	10MM	12MM	16MM	20MM
O/D	10	12.5	14	21	24	28	34	39
T	0.8	1.0	1.6	1.6	2.0	2.5	3.0	3.0

Code Prefix **Stainless Steel:** 0623

List Price Per 1000

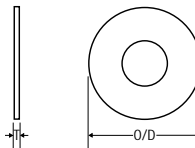
Size Ref.	Size d	Inner	S/Steel
T45	M4	1,000	£269.51
T47	M5	1,000	£304.06
T49	M6	500	£469.91
T54	M8	500	£951.17

List Price Per 1000

Size Ref.	Size d	Inner	S/Steel
T56	M10	500	£1,727.58
T58	M12	200	£3,310.05
T62	M16	100	£5,472.97
T64	M20	100	£7,580.63

A2 STAINLESS STEEL REPAIR WASHERS

METRIC



Code Prefix **Stainless Steel:** 0630

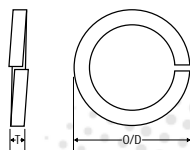
List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
T47	M5 X 25MM	200	£1,288.46
T49	M6 X 25MM	200	£1,288.46
T490030	M6 X 30MM	200	£2,069.63

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
T540025	M8 X 25MM	200	£1,842.95
T540030	M8 X 30MM	200	£2,020.36
T56	M10 X 35MM	200	£2,374.52
T58	M12 X 35MM	200	£2,432.43

A2 STAINLESS STEEL SQUARE SECTION SPRING WASHER



METRIC

BOXED

Code Prefix **Stainless Steel:**
0625

List Price Per 1000

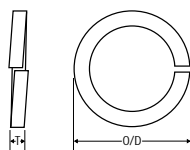
Size Ref.	Size d	Inner/Outer	S/Steel
T39	3MM	1,000	£89.84
T45	4MM	1,000	£117.49
T47	5MM	200	£172.77
T49	6MM	200	£188.88
T54	8MM	200	£188.88
T56	10MM	200	£667.84

SIZE	3MM	4MM	5MM	6MM	8MM	10MM	12MM	14MM	16MM	20MM	24MM
O/D	5.5	6.95	8.55	9.6	12.75	15.9	17.9	21.1	24.3	30.5	35.7
T	1	1.2	1.5	1.5	2	2.5	2.5	3	3.5	4.5	5

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
T58	12MM	200	£809.50
T60	14MM	200	£2,466.98
T62	16MM	200	£1,775.96
T64	20MM	200	£3,987.26
T66	24MM	200	£5,528.25

A2 STAINLESS STEEL RECTANGULAR SECTION SPRING WASHER



METRIC

Code Prefix **Stainless Steel:**
0627

List Price Per 1000

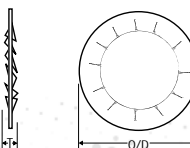
Size Ref.	Size d	Inner/Outer	S/Steel
T47	M5	500	£152.02
T49	M6	500	£290.24
T54	M8	500	£504.47

SIZE	M5	M6	M8	M10	M12	M16
O/D	9.15	11.7	14.85	18	21	27.3
T	1.2	1.6	2	2.2	2.5	3.5

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
T56	M10	200	£773.96
T58	M12	200	£1,154.03
T62	M16	100	£2,453.18

A2 STAINLESS STEEL INTERNAL SHAKEPROOF WASHER



METRIC

Code Prefix **Stainless Steel:**
0628

List Price Per 1000

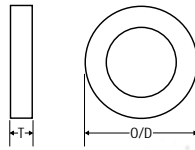
Size Ref.	Size d	Inner/Outer	S/Steel
T45	M4	1,000	£186.60
T47	5MM	1,000	£221.13
T49	6MM	200	£400.80
T54	8MM	200	£601.20

SIZE	M4	5MM	6MM	8MM	10MM	12MM	16MM	20MM
O/D	8	9	11	15	18	20.5	26	33
T	0.5	0.5	0.7	0.8	0.9	1	1.2	1.4

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
T56	10MM	200	£732.50
T58	12MM	200	£1,492.63
T62	16MM	200	£2,619.03
T64	20MM	200	£4,408.77

METRIC



SIZE	3MM	4MM	5MM	6MM	8MM	10MM	12MM	16MM	20MM
O/D	7	9	10	12	16	20	24	30	37
T	0.5	0.8	1	1.6	1.6	2	2.5	3	3

Code Prefix **Stainless Steel:**
0626

List Price Per 1000

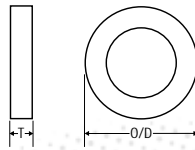
Size Ref.	Size d	Inner/Outer	S/Steel
A39	3MM	1,000	£117.49
A45	4MM	1,000	£124.39
A47	5MM	1,000	£124.39
A49	6MM	1,000	£456.09
A54	8MM	500	£704.85

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
A56	10MM	500	£1,250.77
A58	12MM	200	£2,543.00
A62	16MM	100	£4,104.73
A64	20MM	100	£6,461.15

**BS 4320
A4 STAINLESS STEEL WASHER B**

METRIC



SIZE	6MM	8MM	10MM	12MM	16MM	20MM	24MM
O/D	12.5	17	21	24	30	37	44
T	0.8	1.0	1.25	1.6	2	2	2.5

Code Prefix **Stainless Steel:**
0626

List Price Per 1000

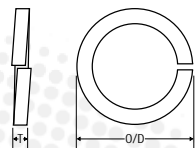
Size Ref.	Size d	Inner/Outer	S/Steel
B49	6MM	500	£304.06
B54	8MM	500	£504.47
B56	10MM	500	£946.73
B58	12MM	200	£1,368.24

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
B62	16MM	100	£2,625.93
B64	20MM	100	£4,249.85
B66	24MM	100	£9,840.29

**A4 STAINLESS STEEL SQUARE
SECTION SPRING**

METRIC



SIZE	M4	M5	M6	M8	M10	M12	M16
O/D	6.95	8.55	9.6	12.75	15.8	17.9	24.3
T	1.2	1.5	1.5	2	2.5	2.5	3.5

Code Prefix **Stainless Steel:**
0634

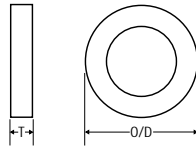
List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
T45	M4	1,000	£131.31
T47	M5	1,000	£179.67
T49	M6	1,000	£193.50
T54	M8	1,000	£380.07

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
T56	M10	500	£704.85
T58	M12	500	£801.61
T62	M16	500	£2,024.72

STAINLESS STEEL CRINKLE WASHER



METRIC

Code Prefix **Stainless Steel:**
0611

SIZE	4MM	5MM	6MM	8MM	10MM	12MM
O/D	9	11	12	15	18	24
T	0.5	0.5	0.5	0.8	1	1.2

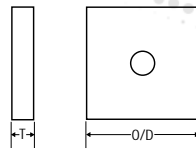
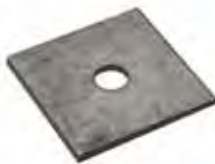
List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
T45	4MM	500	£149.27
T47	5MM	500	£290.24
T49	6MM	500	£290.24

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Steel
T54	8MM	500	£567.33
T56	10MM	200	£1,134.69
T58	12MM	200	£1,545.14

BS 3410 SQUARE PLATE WASHER - ROUND HOLE



IMPERIAL/
METRIC

Code Prefix **Zinc & Clear:**
Z0430

Code Prefix **Self Colour:**
0430

List Price Per 1000

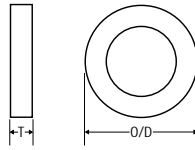
Size Ref.	Size O/D x d x T (IMP)	Size O/D x d x T (METRIC)	Inner	Zinc	S/Col
B0150118	1 1/2" X 5/16" X 1/8"	M8 X 38mm X 3mm	100	-	£564.14
B0160118	1 1/2" X 3/8" X 1/8"	M10 X 38mm X 3mm	100	£701.65	£564.14
B0160200	2" X 3/8" X 1/8"	M10 X 50mm X 3mm	100	£606.24	£398.31
B0160300	3" X 3/8" X 1/8"	M10 X 75mm X 3mm	100	-	£2,820.60
B0180118	1 1/2" X 1/2" X 1/8"	M12 X 38mm X 3mm	100	£651.83	£494.62
B0180200	2" X 1/2" X 1/8"	M12 X 50mm X 3mm	100	£606.24	£398.31
B0180218	2 1/2" X 1/2" X 1/8"	M12 X 62mm X 3mm	100	-	£1,432.82
B0180300	3" X 1/2" X 1/8"	M12 X 75mm X 3mm	50	-	£1,491.24
B0200118	1 1/2" X 5/8" X 1/8"	M16 X 38mm X 3mm	100	-	£705.16
B0200200	2" X 5/8" X 1/8"	M16 X 50mm X 3mm	100	£606.24	£412.04
B0200300	3" X 5/8" X 1/8"	M16 X 75mm X 3mm	50	-	£2,820.60
B0220200	2" X 3/4" X 1/8"	M20 X 50mm X 3mm	100	£691.45	£648.75
B0220300	3" X 3/4" X 1/8"	M20 X 75mm X 3mm	50	-	£2,741.02

List Price Per 1000

Size Ref.	Size O/D x d x T (IMP)	Size O/D x d x T (METRIC)	Inner/Outer	S/Col
D0180200	2" X 1/2" X 1/4"	M12 X 50mm X 6mm	50	£1,833.39
D0180300	3" X 1/2" X 1/4"	M12 X 75mm X 6mm	20	£2,819.51
D0180400	4" X 1/2" X 1/4"	M12 100mm X 6mm	50	£5,641.17
D0200300	3" X 5/8" X 1/4"	M16 X 75mm X 6mm	20	£2,820.60
D0200400	4" X 5/8" X 1/4"	M16 X 100mm X 6mm	10	£5,077.06
D0220300	3" X 3/4" X 1/4"	M20 X 75mm X 6mm	50	£2,686.28
D1000300	3" X 1" X 1/4"	M25 X 75mm X 6mm	20	£2,473.07
D1000400	4" X 1" X 1/4"	M25 X 100mm X 6mm	10	£5,077.04

METRIC

BOXED



Code Prefix **Brass:** 0439

SIZE	3MM	3.5MM	4MM	5MM	6MM
O/D	7	7	9	10	12.5
T	0.5	0.5	0.8	1.0	1.6

SIZE	8MM	10MM	12MM	16MM
O/D	17	21	24	30
T	1.6	2.0	2.5	3.0

List Price Per 1000

Size Ref.	Size d	Inner	Brass
A39	3MM	1,000	£81.55
A43	3.5MM	1,000	£95.22
A45	4MM	1,000	£124.86
A47	5MM	1,000	£178.68
A49	6MM	1,000	£379.76

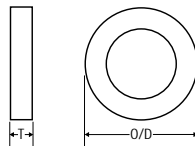
List Price Per 1000

Size Ref.	Size d	Inner	Brass
A54	8MM	500	£714.95
A56	10MM	200	£1,496.45
A58	12MM	200	£2,459.38
A62	16MM	100	£4,755.80

**BS 4320
BRASS PLAIN WASHER FORM B**

METRIC

BOXED



Code Prefix **Brass:** 0439

SIZE	6MM	8MM	10MM	12MM	20MM
O/D	12.5	17	21	24	37
T	0.8	1.0	1.25	1.6	2.0

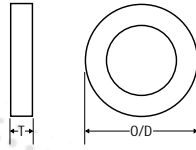
List Price Per 1000

Size Ref.	Size d	Inner	Brass
B49	6MM	1,000	£232.32
B54	8MM	500	£484.19
B56	10MM	500	£893.82

List Price Per 1000

Size Ref.	Size d	Inner	Brass
B58	12MM	200	£1,346.87
B64	20MM	100	£5,269.72

BRASS WASHER TABLE 1



METRIC

BOXED

Code Prefix **Brass:**
0437

List Price Per 1000

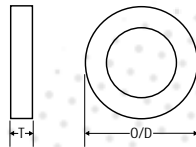
Size Ref.	Size d	Inner	Brass
T027	0BA	1,000	£316.08
T034	2BA	1,000	£157.19

SIZE	0BA	2BA	3BA	4BA
O/D	1/2"	25/64"	11/32"	19/64"
T	19G	21G	22G	22G

List Price Per 1000

Size Ref.	Size d	Inner	Brass
T039	3BA	1,000	£186.23
T045	4BA	1,000	£186.23

BRASS WASHER TABLE 2



METRIC

BOXED

Code Prefix **Brass:**
0438

List Price Per 1000

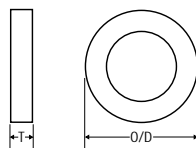
Size Ref.	Size d	Inner	Brass
T027	0BA	1,000	£1,463.85
T034	2BA	1,000	£370.79

SIZE	0BA	2BA	3BA	8BA
O/D	5/8"	1/2"	7/16"	7/32"
T	17G	18G	19G	25G

List Price Per 1000

Size Ref.	Size d	Inner	Brass
T039	3BA	1,000	£680.63
T054	8BA	1,000	£57.62

BS 3410 BRASS WASHER TABLE 3 LIGHT



IMPERIAL

BOXED

Code Prefix **Brass:**
0457

List Price Per 1000

Size Ref.	Size d	Inner	Brass
T012	3/16"	1,000	£220.06
T014	1/4"	500	£380.11
T015	5/16"	500	£500.12

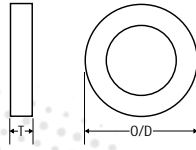
SIZE	3/16"	1/4"	5/16"	1/2"	3/4"
O/D	25/64"	9/16"	5/8"	1"	1 1/2"
T	21G	20G	19G	17G	15G

List Price Per 1000

Size Ref.	Size d	Inner	Brass
T018	1/2"	200	£1,800.38
T022	3/4"	100	£16,252.39

IMPERIAL

BOXED



SIZE	1/8"	1/4"	5/16"
O/D	21/64"	5/8"	3/4"
T	20G	19G	18G

List Price Per 1000

Size Ref.	Size d	Inner	Brass
T009	1/8"	1,000	£183.34
T014	1/4"	500	£558.21

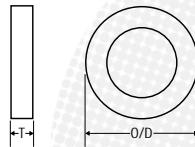
Code Prefix **Brass:**
0436

List Price Per 1000

Size Ref.	Size d	Inner	Brass
T015	5/16"	500	£830.88

**DIN 6916
THROUGH HARDENED WASHER**

METRIC



SIZE	M12	M14	M16	M18	M20	M24
O/D	24	27	30	34	37	44
T	3	3	4	4	4	4

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Col
12	M12	200	£101.12
14	M14	200	£146.39
16	M16	100	£146.39

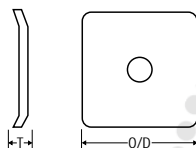
Code Prefix **Self Colour:**
AS6916

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Col
18	M18	100	£198.32
20	M20	100	£191.72
24	M24	25	£312.72

DIAMOND CURVED ROOFING WASHER

METRIC



SIZE	6MM	8MM
O/D	38	38
T	2	2

List Price Per 1000

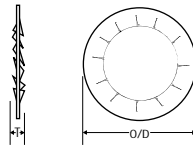
Size Ref.	Size d	Inner/Outer	Zinc
T49Y	6MM	100	£98.22

Code Prefix **Zinc & Clear:**
1369

List Price Per 1000

Size Ref.	Size d	Inner/Outer	Zinc
T54Y	8MM	100	£90.42

DIN 6798 OVERLAPPING TOOTH TYPE INTERNAL LOCK WASHER



METRIC

Code Prefix **Zinc & Clear:**
0420

Code Prefix **Zinc Yellow:**
Y0420

SIZE	2MM	2.5MM	3MM	3.5MM	4MM	5MM	6MM	8MM	10MM	11MM	12MM
O/D	4.5	5.5	6	7	8	10	11	15	18	19	20.5
T	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.9	0.9	1

SIZE	13MM	14MM	16MM	18MM	20MM	22MM	24MM	26MM	27MM	30MM
O/D	22	24	26	30	33	36	38	42	44	48
T	1	1	1.2	1.4	1.4	1.5	1.5	1.5	1.6	1.6

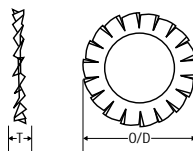
List Price Per 1000

Size Ref.	Size d	Inner/Outer	Zinc	Zinc/Y
T34	2MM	1,000	£26.87	-
T37	2.5MM	1,000	£24.75	-
T39	3MM	1,000	£19.79	-
T43	3.5MM	1,000	£24.30	-
T45	4MM	1,000	£11.88	£13.53
T47	5MM	1,000	£13.51	£15.42
T49	6MM	1,000	£19.31	£22.02
T54	8MM	500	£34.89	£39.80
T56	10MM	1,000	£59.96	£68.41
T57	11MM	500	£93.83	-
T58	12MM	500	£90.71	-

List Price Per 1000

Size Ref.	Size d	Inner/Outer	Zinc	Zinc/Y
T59	13MM	500	£139.80	-
T60	14MM	200	£133.15	-
T62	16MM	200	£173.98	-
T63	18MM	200	£294.59	-
T64	20MM	100	£303.58	-
T65	22MM	100	£534.34	-
T66	24MM	50	£716.57	-
T675	26MM	50	£798.74	-
T68	27MM	50	£859.87	-
T69	30MM	25	£1,246.81	-

DIN 6798 OVERLAPPING TOOTH TYPE EXTERNAL LOCK WASHER



METRIC

Code Prefix **Zinc & Clear:**
0422

SIZE	3MM	3.5MM	4MM	5MM	6MM	8MM	10MM
O/D	6	7	8	10	11	15	18
T	0.4	0.5	0.5	0.6	0.7	0.8	0.9

SIZE	12MM	13MM	14MM	16MM	20MM	22MM	24MM
O/D	20.5	20.5	24	26	33	36	38
T	1.0	1.0	1.0	1.2	1.4	1.5	1.5

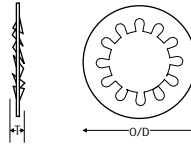
List Price Per 1000

Size Ref.	Size d	Inner/Outer	Zinc
T39	3MM	1,000	£21.51
T43	3.5MM	1,000	£25.39
T45	4MM	1,000	£11.88
T47	5MM	1,000	£13.98
T49	6MM	1,000	£19.31
T54	8MM	500	£34.89
T56	10MM	500	£65.33

List Price Per 1000

Size Ref.	Size d	Inner/Outer	Zinc
T58	12MM	500	£90.71
T59	13MM	500	£146.78
T60	14MM	200	£146.78
T62	16MM	200	£173.98
T64	20MM	100	£329.75
T65	22MM	100	£608.89
T66	24MM	100	£789.26

METRIC



SIZE	2.5MM	3MM	3.5MM	4MM	5MM	6MM	8MM	10MM	12MM	16MM	20MM	24MM
O/D	5.5	6	7	8	10	11	15	18	20.5	26	33	38
T	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.9	1	1.2	1.4	1.5

Code Prefix **Zinc & Clear:**
Z0471

List Price Per 1000

Size Ref.	Size d	Inner/Outer	Zinc
T37	2.5MM	1,000	£13.20
T39	3MM	1,000	£13.55
T43	3.5MM	1,000	£17.59
T45	4MM	1,000	£13.55
T47	5MM	1,000	£17.59
T49	6MM	500	£20.96

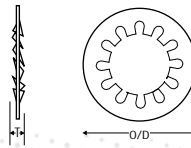
List Price Per 1000

Size Ref.	Size d	Inner/Outer	Zinc
T54	8MM	500	£37.09
T56	10MM	500	£64.99
T58	12MM	500	£92.41
T62	16MM	200	£160.62
T66	24MM	50	£735.27

INTERNAL LOCK WASHER

METRIC

BULK



SIZE	3MM	3.5MM	4MM	5MM	6MM	8MM	16MM
O/D	6	7	8	10	11	15	26
T	0.4	0.5	0.5	0.6	0.7	0.8	1.2

Code Prefix **Bronze:**
0565

List Price Per 1000

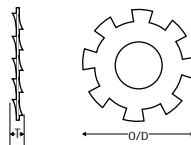
Size Ref.	Size d	Inner/Outer	Bronze
T39	3MM	1,000	£226.32
T43	3.5MM / 4BA	1,000	£250.77
T45	4MM	1,000	£276.16
T47	5MM / 2BA	1,000	£300.69

List Price Per 1000

Size Ref.	Size d	Inner/Outer	Bronze
T49	6MM	500	£376.45
T54	8MM / 5/16"	1,000	£741.43
T62	16MM	100	£7,342.30

OPEN TOOTH TYPE **DIN 6797**
EXTERNAL LOCK WASHER

METRIC



SIZE	4MM	5MM	6MM	10MM	12MM
O/D	8	10	11	18	20.5
T	0.5	0.6	0.7	0.9	1

Code Prefix **Zinc & Clear:**
Z0472

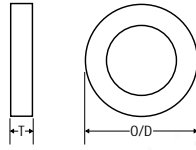
List Price Per 1000

Size Ref.	Size d	Inner/Outer	Zinc
T45	4MM	1000	£13.55
T47	5MM	1000	£17.59
T49	6MM	1000	£20.96

List Price Per 1000

Size Ref.	Size d	Inner/Outer	Zinc
T56	10MM	500	£64.99
T58	12MM	500	£92.41

BERYLLIUM COPPER CRINKLE WASHER



METRIC

Code Prefix **Copper:**
0962

SIZE	2MM	2.5MM	3MM	4MM	5MM	6MM
O/D	6	7	8	9	11	12
T	0.5	0.5	0.5	0.5	0.5	0.5

List Price Per 1000

Size Ref.	Size d	Inner/Outer	Copper
T34	2MM	500	£470.63
T37	2.5MM	500	£470.63
T39	3MM	500	£405.33

List Price Per 1000

Size Ref.	Size d	Inner/Outer	Copper
T45	4MM	500	£658.63
T47	5MM	250	£1,084.18
T49	6MM	250	£1,388.17

MALLABLE TAPER WASHER 'D' SHAPE 5Dg



IMPERIAL/
METRIC

Code Prefix **Self Colour:**
0441

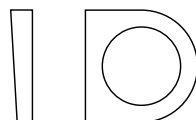
List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Col
T016	3/8" - M10	200	£1,607.39
T018	1/2" - M12	200	£1,863.24
T020	5/8" - M16	100	£3,082.95

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Col
T022	3/4" - M20	100	£5,510.99
T100	1" - M24	50	£12,399.93
T114	1 1/4" - M30	20	£12,859.16

MALLABLE TAPER WASHER 'D' SHAPE 6.5Dg



IMPERIAL/
METRIC

Code Prefix **Self Colour:**
0442

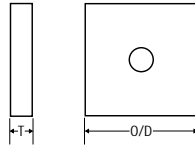
List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Col
T015	5/16" - M8	200	£1,217.07
T016	3/8" - M10	200	£2,225.52
T018	1/2" - M12	200	£2,390.52
T020	5/8" - M16	100	£2,551.81

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Col
T022	3/4" - M20	100	£3,171.09
T024	7/8" - M22	50	£5,786.66
T100	1" - M24	50	£8,266.60

METRIC



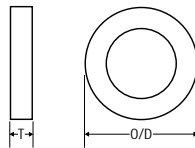
Code Prefix **Galvanised:**
G0430

Size Ref.	Size	List Price Per 1000	
		Inner	Galv
M490724	M6 (8mm) X 40mm X 5mm	100	£100.00
M540724	M8 (10mm) X 40mm X 5mm	100	£100.00

Size Ref.	Size	List Price Per 1000	
		Inner	Galv
M560724	M10 (12mm) X 40mm X 5mm	100	£100.00
M580724	M12 (14mm) X 40mm X 5mm	100	£100.00

DIN 125 FORM A NYLON WASHER

METRIC



Code Prefix **Nylon:**
1491 (Boxed)

Code Prefix **Nylon:**
B1491 (Bulk)

SIZE	M2.5	M3	M4	M5	M6	M8
O/D	6	7	9	10	12	16
T	0.5	0.5	0.8	1	1.6	1.6

SIZE	M10	M12	M16	M20	M24	M36
O/D	20	24	30	37	44	66
T	2	2.5	3	3	4	5

Size Ref.	Size d	Inner/Outer	List Price Per 1000	
			Boxed	Bulk
T37	M2.5	1,000	£94.65	£87.98
T39	M3	1,000	£111.83	£103.03
T45	M4	1,000	£121.27	£105.72
T47	M5	1,000	£131.39	£125.81
T49	M6	500	£195.92	£197.03
T54	M8	500	£211.69	£212.94

Size Ref.	Size d	Inner/Outer	List Price Per 1000	
			Boxed	Bulk
T56	M10	500	£250.19	£251.67
T58	M12	200	£326.43	£361.73
T62	M16	100	£481.18	£512.09
T64	M20	100	£1,006.75	£622.21
T66	M24	50	£1,873.56	£697.10
T71	M36	100	-	£865.77



METRIC/
IMPERIAL

Code Prefix **Copper:**
0910

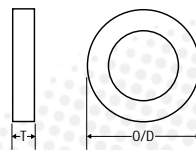
List Price Per 1000

Size Ref.	Size	Inner/Outer	Copper
T0150020	5/16" X 5/8" X 18G	200/6000	£1,133.61
T0160022	3/8" X 3/4" X 18G	200/4000	£1,489.37
T0180022	1/2" X 3/4" X 18G	200/4000	£1,856.97
T0200025	5/8" X 15/16" X 16G	50/1000	£10,022.26

List Price Per 1000

Size Ref.	Size	Inner/Outer	Copper
T45	M4 X 9 X 0.8	500/25000	£250.48
T47	M5 X 10 X 0.8	500/20000	£300.40
T49	M6 X 12.5 X 0.8	500/15000	£438.05
T54	M8 X 17 X 1.0	200/7000	£619.01
T56	M10 X 21 X 1.25	200/3000	£1,064.19
T58	M12 X 24 X 1.6	100/2000	£2,204.73
T62	M16 X 30 X 2.0	100/1000	£9,013.95
T64	M20 X 37 X 2.0	750/2250	£8,598.90

DIN 125 GALVANISED WASHER



METRIC

ISO: 1461

Code Prefix **Galvanised:**
G0476

List Price Per 1000

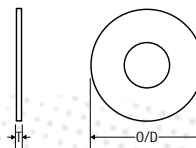
Size Ref.	Size	Inner	Galv
T49	M6	25,000	£14.37
T54	M8	14,000	£23.09
T56	M10	7,000	£41.85

SIZE	M6	M8	M10	M12	M16	M20
O/D	12	16	20	24	30	37
T	1.6	1.6	2	2.5	3	3

List Price Per 1000

Size Ref.	Size	Inner	Galv
T58	M12	4,000	£72.23
T62	M16	2,000	£130.14
T64	M20	1,400	£198.12

DIN 2093 FLAT ROUND ROOFING WASHERS



METRIC

Code Prefix **Zinc & Clear:**
1364

List Price Per 1000

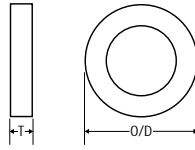
Size Ref.	Size	Inner	Zinc
T47	M5	100	£29.04
T49	M6	100	£27.94

SIZE	M5	M6	M8
O/D	15	18	21
T	1.6	1.6	1.6

List Price Per 1000

Size Ref.	Size	Inner	Zinc
T54	M8	100	£31.08

**METRIC/
IMPERIAL**



Code Prefix **Self Colour:**
0958

List Price Per 1000

Size Ref.	Size	Inner	S/Col
R0120016	3/16" X 3/8"	500	£98.61
R0120018	3/16" X 1/2"	500	£140.54
R0140017	1/4" X 7/16"	500	£121.76
R0150018	5/16" X 1/2"	500	£174.04
R0180022	1/2" X 3/4"	200	£247.28
R0200100	5/8" X 1"	100	£542.82
R0220100	3/4" X 1"	100	£444.78

List Price Per 1000

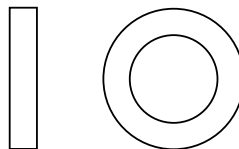
Size Ref.	Size	Inner	S/Col
R0220109	3/4" X 1.1/8"	100	£2,635.60
R0240114	7/8" X 1.1/4"	100	£2,736.57
R04500147	4BA X 19/64"	1000	£44.99
R370065	M2.5 X 6.5MM	1000	£7.18
R390007	M3 X 7MM	1000	£45.65
R450009	M4 X 9MM	1000	£54.66

List Price Per 1000

Size Ref.	Size	Inner	S/Col
R470010	M5 X 10MM	1000	£59.46
R4900125	M6 X 12.5MM	500	£86.23
R540017	M8 X 17MM	500	£229.01
R560021	M10 X 21MM	250	£214.60
R580024	M12 X 24MM	200	£263.68
R620030	M16 X 30MM	100	£526.52

**DIN 2093
DISC SPRING / BELLEVILLE WASHER**

METRIC



Code Prefix **Self Colour:**
0451

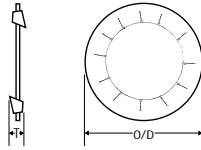
List Price Per 1000

Size Ref.	Size	Inner	S/Col
T080032050	8.0mm X 3.2mm X 0.50mm	500	£1,640.89
T120062050	12.0mm X 6.2mm X 0.50mm	250	£1,458.32
T150082080	15.0mm X 8.2mm X 0.80mm	250	£1,737.41
T160082060	16.0mm X 8.2mm X 0.60mm	250	£2,089.74
T160082090	16.0mm X 8.2mm X 0.9mm	250	£2,228.03
T200102080	20.0mm X 10.2mm X 0.80mm	200	£1,850.96
T200102100	20.0mm X 10.2mm X 1.00mm	200	£2,058.48
T230102100	23.0mm X 10.2mm X 1.00mm	500	£2,544.24
T250122090	25.0mm X 12.2mm X 0.9mm	100	£2,853.30
T250122100	25.0mm X 12.2mm X 1.0mm	100	£2,591.36

List Price Per 1000

Size Ref.	Size	Inner	S/Col
T250122150	25.0mm X 12.2mm X 1.50mm	100	£4,958.34
T280122150	28.0mm X 12.2mm X 1.50mm	100	£5,423.87
T280142150	28.0mm X 14.2mm X 1.50mm	100	£6,981.74
T315163150	31.5mm X 16.3mm X 1.50mm	50	£5,962.36
T315163175	31.5mm X 16.3mm X 1.75mm	50	£8,329.87
T340163150	34.0mm X 16.3mm X 1.50mm	50	£7,452.65
T400204100	40.0mm X 20.4mm X 1.00mm	25	£6,320.69
T400204150	40.0mm X 20.4mm X 1.50mm	25	£9,325.97
T500254200	50.0mm X 25.4mm X 2.00mm	25	£15,312.53

DIN 2093 SERRATED DISC WASHERS (LIGHT DUTY)



METRIC

Code Prefix **Self Colour:**
0452

SIZE	M4	M5	M6	M8	M10	M12	M16	M20	M24
O/D	7	9	10	13	16	18	24	30	36
T	0.5	0.6	0.7	0.8	1	1.1	1.3	1.5	1.8

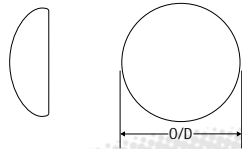
List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Col
T45	M4	500/1000	£291.72
T47	M5	500/1000	£295.31
T49	M6	500/1000	£381.30
T54	M8	250/1000	£434.95

List Price Per 1000

Size Ref.	Size d	Inner/Outer	S/Col
T56	M10	250/1000	£637.69
T58	M12	200/1000	£789.75
T62	M16	200/1000	£1,940.06
T64	M20	250/1000	£3,416.46
T66	M24	50/1000	£7,168.55

STARLOCK WASHER CAPPED BRONZED & VARNISHED



METRIC

Code Prefix **Bronze:**
0448 - Capped
0448U - Uncapped

SIZE	4MM	5MM	6MM	8MM	10MM	12MM	20MM
O/D	11.5	11.5	15.25	15.25	18.4	25	36.5

List Price Per 1000

Size Ref.	Size	Inner/Outer	Bronze
BC45	4MM	200/10000	£731.21
BC47	5MM	200/10000	£712.94
BC49	6MM	200/10000	£943.12

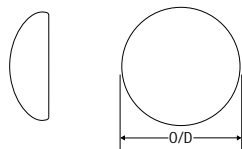
List Price Per 1000

Size Ref.	Size	Inner/Outer	Bronze
BC54	8MM	200/10000	£943.12
BC56	10MM	200/10000	£1,274.93

List Price Per 1000

Size Ref.	Size	Inner/Outer	Bronze
BC58	12MM	200/10000	£2,339.61
BC64	20MM	200/10000	£4,862.44

BLUED STARLOCK CAPPED & UNCAPPED



IMPERIAL

Code Prefix **Self Colour:**
0448C - Capped
0448U - Uncapped

SIZE	4MM	5MM	6MM	8MM	10MM	12MM	20MM
O/D	11.5	11.5	15.25	15.25	18.4	25	36.5

CAPPED

List Price Per 1000

Size Ref.	Size	Inner/Outer	S/Col
012	3/16"	200	£748.61
014	1/4"	200	£1,031.08
015	5/16"	200	£1,031.08
016	3/8"	200	£1,327.40
018	1/2"	200	£2,456.59
100	1"	200	£6,258.41

UNCAPPED

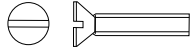







List Price Per 1000

Size Ref.	Size	Inner/Outer	S/Col
011	5/32"	200	£315.98
012	3/16"	200	£303.48
014	1/4"	200	£355.25
015	5/16"	200	£324.95
016	3/8"	200	£422.60

UNCAPPED

List Price Per 1000

Size Ref.	Size	Inner/Outer	S/Col
017	7/16"	200	£690.44
018	1/2"	200	£690.44
020	5/8"	100	£690.44
022	3/4"	100	£1,107.81

Standard	Line Drawing	Product Description	SELF COLOUR	ZINC	SS	BRASS	NYLON
DIN 963		SLOTTED COUNTERSUNK HEAD MACHINE SCREWS	126	126	135	132	139
DIN 965		POZI COUNTERSUNK HEAD SCREWS		127	138		
BS 450		SLOTTED COUNTERSUNK HEAD MACHINE SCREWS BSW	128			133	
DIN 85		SLOTTED PAN HEAD MACHINE SCREWS	129	129	136	134	140
DIN 7985		POZI PAN HEAD SCREWS	130	130	137		
BS 450		SLOTTED ROUND HEAD MACHINE SCREW BSW	131				
DIN 84		SLOTTED CHEESE MACHINE SCREW		131		133	140
DIN 964		BRASS SLOT RAISED HEAD MACHINE SCREW				139	



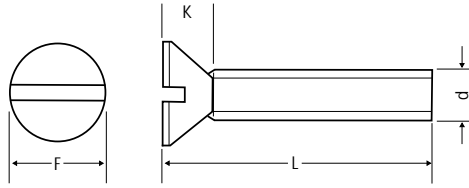
DIN 963 SLOTTED COUNTERSUNK HEAD MACHINE SCREWS

METAL MATE®

Grade **4.6**

METRIC

ISO: 2009
BS 4183
ANSI: B18.6.7M



Code Prefix **Zinc & Clear:**
Z1001

Code Prefix **Self Colour:**
1001

D	M2.5	M3	M4	M5
F	4.7	5.6	7.5	9.2
K	1.5	1.65	2.2	2.5

D	M6	M8	M10	M12	M16
F	11	14.5	18	22	29
K	3	4	5	6	8

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M370025	M2.5 X 25MM	1000/12000	-	£149.33

M390006	M3 X 6MM	1000/48000	£12.79	-
M390008	M3 X 8MM	1000/36000	£13.85	-
M390010	M3 X 10MM	1000/36000	£14.25	-
M390012	M3 X 12MM	1000/24000	£16.22	-
M390016	M3 X 16MM	1000/24000	£16.83	-
M390020	M3 X 20MM	1000/18000	£16.54	-
M390025	M3 X 25MM	1000/12000	£20.18	-

M450006	M4 X 6MM	1000/24000	£16.36	-
M450008	M4 X 8MM	1000/24000	£9.38	-
M450010	M4 X 10MM	1000/18000	£17.26	-
M450012	M4 X 12MM	1000/18000	£18.47	-
M450016	M4 X 16MM	1000/12000	£21.20	-
M450020	M4 X 20MM	1000/12000	£23.77	-
M450025	M4 X 25MM	500/9000	£26.73	-
M450030	M4 X 30MM	500/6000	£23.03	-
M450035	M4 X 35MM	500/6000	£30.71	-
M450040	M4 X 40MM	250/5000	£66.73	-
M450050	M4 X 50MM	250/3000	£51.71	-

M470008	M5 X 8MM	1000/12000	£24.78	-
M470010	M5 X 10MM	1000/12000	£21.80	-
M470012	M5 X 12MM	1000/12000	£22.89	£22.19
M470016	M5 X 16MM	500/9000	£26.34	-
M470020	M5 X 20MM	500/6000	£30.42	-
M470025	M5 X 25MM	500/6000	£35.26	-
M470030	M5 X 30MM	250/4500	£42.00	-
M470035	M5 X 35MM	250/3000	£51.97	-
M470040	M5 X 40MM	250/3000	£50.23	£53.55
M470050	M5 X 50MM	100/2400	£145.10	-
M470060	M5 X 60MM	100/1800	£74.18	-
M470070	M5 X 70MM	100/1200	£82.43	-
M470075	M5 X 75MM	100/1200	-	£315.06
M470100	M5 X 100MM	100/1000	-	£697.94

M490008	M6 X 8MM	500/9000	-	£255.86
---------	----------	----------	---	---------

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M490010	M6 X 10MM	500/9000	£31.26	-
M490012	M6 X 12MM	250/6000	£36.21	-
M490016	M6 X 16MM	250/6000	£69.34	£42.12
M490020	M6 X 20MM	250/4500	£43.54	£48.46
M490025	M6 X 25MM	250/4500	£49.61	£52.05
M490030	M6 X 30MM	200/3000	£52.88	-
M490035	M6 X 35MM	200/3000	£67.10	-
M490040	M6 X 40MM	200/2400	£87.01	-
M490050	M6 X 50MM	100/1200	£78.29	-
M490060	M6 X 60MM	100/1200	£117.45	-
M490070	M6 X 70MM	100/1000	£114.91	£97.07
M490080	M6 X 80MM	100/1000	£179.48	-
M490100	M6 X 100MM	100/600	£150.83	-

M540012	M8 X 12MM	200/3000	£483.62	-
M540016	M8 X 16MM	200/3000	£53.47	-
M540020	M8 X 20MM	200/3000	£78.00	£89.15
M540025	M8 X 25MM	200/2400	£122.23	£94.65
M540030	M8 X 30MM	100/1800	£152.00	-
M540035	M8 X 35MM	100/1200	£228.46	-
M540040	M8 X 40MM	100/1200	£136.46	£77.65
M540050	M8 X 50MM	50/1200	£189.07	-
M540060	M8 X 60MM	50/600	£234.33	-
M540080	M8 X 80MM	50/600	£240.77	-

M560020	M10 X 20MM	100/1200	£113.02	-
M560025	M10 X 25MM	100/1200	£212.28	£178.27
M560030	M10 X 30MM	100/1200	£229.11	£189.19
M560035	M10 X 35MM	50/900	£227.86	-
M560040	M10 X 40MM	50/900	£211.52	£267.72
M560050	M10 X 50MM	50/600	£316.54	-

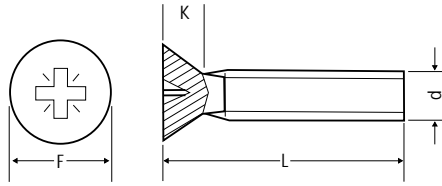
M580025	M12 X 25MM	50/900	£358.59	-
M580030	M12 X 30MM	50/600	£407.59	£473.67
M580035	M12 X 35MM	50/600	£433.08	-
M580040	M12 X 40MM	50/600	£401.19	£478.28
M580050	M12 X 50MM	50/500	£547.83	£187.04
M580060	M12 X 60MM	25/300	£680.00	-

M620045	M16 X 45MM	50/300	-	£9,135.89
M620050	M16 X 50MM	50/250	-	£168.19

Grade **4.6**

METRIC

ISO: 7046



D	M2.5	M3	M3.5
F	4.7	5.6	6.5
K	1.5	1.65	1.93

D	M4	M5	M6	M8
F	7.5	9.2	11	14.5
K	2.2	2.5	3	4

Code Prefix **Zinc & Clear:**
Z1015

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Zinc
M370006	M2.5 X 6MM	2000/72000	£13.26
M370008	M2.5 X 8MM	2000/48000	£15.97
M370012	M2.5 X 12MM	2000/48000	£21.94

M390005	M3 X 5MM	1000/48000	£11.41
M390006	M3 X 6MM	1000/48000	£8.42
M390008	M3 X 8MM	1000/36000	£13.32
M390010	M3 X 10MM	1000/36000	£13.75
M390012	M3 X 12MM	1000/24000	£14.88
M390016	M3 X 16MM	1000/24000	£16.36
M390020	M3 X 20MM	1000/18000	£10.61
M390025	M3 X 25MM	1000/12000	£19.60
M390030	M3 X 30MM	500/9000	£22.46

M430012	M3.5 X 12MM	1000/24000	£43.91
---------	-------------	------------	--------

M450006	M4 X 6MM	1000/24000	£25.33
M450008	M4 X 8MM	1000/24000	£10.78
M450010	M4 X 10MM	1000/18000	£14.33
M450012	M4 X 12MM	1000/18000	£14.18
M450016	M4 X 16MM	1000/12000	£15.52
M450020	M4 X 20MM	1000/12000	£19.31
M450025	M4 X 25MM	500/9000	£24.69
M450030	M4 X 30MM	500/6000	£45.28
M450040	M4 X 40MM	250/5000	£43.25
M450050	M4 X 50MM	250/5000	£50.86
M450060	M4 X 60MM	250/5000	£58.62

M470008	M5 X 8MM	1000/12000	£20.18
M470010	M5 X 10MM	1000/12000	£17.59

List Price Per 1000

M470012	M5 X 12MM	1000/12000	£26.89
M470016	M5 X 16MM	500/9000	£28.96
M470020	M5 X 20MM	500/6000	£40.48
M470025	M5 X 25MM	500/6000	£47.85
M470030	M5 X 30MM	250/4500	£34.42
M470035	M5 X 35MM	250/3000	£50.68
M470040	M5 X 40MM	250/3000	£49.10
M470050	M5 X 50MM	100/2500	£74.16
M470075	M5 X 75MM	100/2000	£16.89

M490010	M6 X 10MM	500/9000	£32.49
M490012	M6 X 12MM	250/6000	£35.78
M490016	M6 X 16MM	250/6000	£35.16
M490020	M6 X 20MM	250/4500	£53.76
M490025	M6 X 25MM	250/4500	£46.04
M490030	M6 X 30MM	200/2400	£60.86
M490035	M6 X 35MM	200/2400	£56.14
M490040	M6 X 40MM	200/2400	£94.98
M490045	M6 X 45MM	200/2400	£79.17
M490050	M6 X 50MM	100/1200	£92.08
M490060	M6 X 60MM	100/1200	£144.61
M490070	M6 X 70MM	100/1200	£367.58

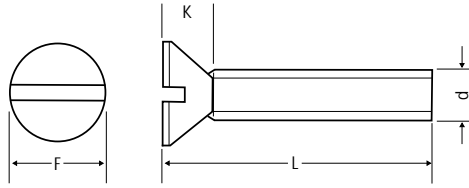
M540016	M8 X 16MM	200/2400	£79.05
M540020	M8 X 20MM	200/2400	£82.15
M540025	M8 X 25MM	200/2400	£95.12
M540030	M8 X 30MM	100/1800	£121.88
M540035	M8 X 35MM	100/1200	£131.88
M540040	M8 X 40MM	100/1200	£154.28
M540050	M8 X 50MM	50/900	£193.58

BS 450 SLOTTED COUNTERSUNK HEAD MACHINE SCREWS

**METAL
MATE**®

Grade **4.6**

BSW



Code Prefix **Self Colour:**
1001

D	3/16"	1/4"	5/16"	3/8"	1/2"
F	0.318	0.425	0.532	0.640	0.855
K	0.084	0.113	0.141	0.169	0.225

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	S/Col
W0120016	3/16" X 3/8"	1000/10000	£136.93
W0120018	3/16" X 1/2"	1000/10000	£72.97
W0120022	3/16" X 3/4"	500/10000	£110.39
W0120100	3/16" X 1"	500/10000	£126.46
W0120114	3/16" X 1.1/4"	200/10000	£166.71
W0120118	3/16" X 1.1/2"	200/10000	£260.44
W0120200	3/16" X 2"	100/10000	£221.23
W0120218	3/16" X 2.1/2"	100/10000	£585.08

W0140016	1/4" X 3/8"	500/10000	£356.46
W0140018	1/4" X 1/2"	250/10000	£138.88
W0140020	1/4" X 5/8"	250/10000	£394.93
W0140022	1/4" X 3/4"	250/10000	£134.73
W0140100	1/4" X 1"	250/10000	£134.73
W0140114	1/4" X 1.1/4"	200/10000	£217.56
W0140118	1/4" X 1.1/2"	200/10000	£199.82
W0140122	1/4" X 1.3/4"	100/10000	£624.49
W0140200	1/4" X 2"	100/10000	229.13
W0140218	1/4" X 2.1/2"	100/10000	£580.52
W0140300	1/4" X 3"	100/10000	£746.89
W0140400	1/4" X 4"	25/10000	£1,303.50

List Price Per 1000

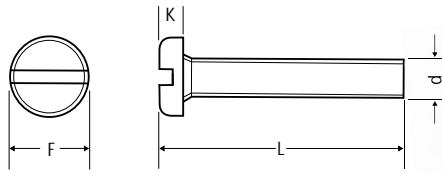
Size Ref.	Size d x L	Inner/Outer	S/Col
W0150018	5/16" X 1/2"	250/5000	£416.38
W0150022	5/16" X 3/4"	200/5000	£514.35
W0150100	5/16" X 1"	200/5000	£441.50
W0150114	5/16" X 1.1/4"	100/5000	£513.24
W0150118	5/16" X 1.1/2"	100/5000	£705.24
W0150200	5/16" X 2"	50/5000	£612.01
W0150300	5/16" X 3"	50/5000	£1,819.64

W0160022	3/8" X 3/4"	100/4000	£751.28
W0160100	3/8" X 1"	100/4000	£945.24
W0160114	3/8" X 1.1/4"	100/4000	£1,354.84
W0160118	3/8" X 1.1/2"	50/4000	£1,428.14
W0160200	3/8" X 2"	50/4000	£1,949.94

W0180100	1/2" X 1"	50/3000	£2,050.35
W0180118	1/2" X 1.1/2"	50/3000	£2,516.05
W0180200	1/2" X 2"	25/3000	£2,128.13

Grade **4.6**

METRIC



D	M2.5	M3	M3.5
F	5	6	7
K	1.5	1.8	2.1

D	M4	M5	M6	M8
F	8	10	12	16
K	2.4	3	3.6	4.8

Code Prefix **Zinc & Clear:**
Z1002

Code Prefix **Self Colour:**
1002

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M370010	M2.5 X 10MM	1000/36000	£7.37	-
M370012	M2.5 X 12MM	1000/36000	£10.30	-

M390005	M3 X 5MM	1000/36000	£12.97	-
M390006	M3 X 6MM	1000/36000	£9.17	-
M390008	M3 X 8MM	1000/24000	£15.19	-
M390010	M3 X 10MM	1000/24000	£11.06	-
M390016	M3 X 16MM	1000/18000	£22.07	-
M390020	M3 X 20MM	1000/12000	£23.67	-
M390025	M3 X 25MM	1000/10000	£16.28	-
M390030	M3 X 30MM	1000/9000	£19.05	-

M430020	M3.5 X 20MM	1000/10000	£43.27	-
M430025	M3.5 X 25MM	1000/10000	£56.86	-

M450006	M4 X 6MM	1000/18000	£15.68	-
M450010	M4 X 10MM	1000/12000	£21.14	£10.59
M450012	M4 X 12MM	1000/12000	£27.18	-
M450016	M4 X 16MM	1000/10000	£22.39	-
M450020	M4 X 20MM	1000/10000	£29.70	-
M450025	M4 X 25MM	500/6000	£27.67	-
M450030	M4 X 30MM	500/6000	£36.19	-
M450035	M4 X 35MM	250/4500	£41.16	-
M450040	M4 X 40MM	250/3000	£50.52	-
M450050	M4 X 50MM	250/3000	£49.55	-
M450060	M4 X 60MM	250/3000	-	£61.41

M470006	M5 X 6MM	1000/10000	£24.26	-
M470008	M5 X 8MM	1000/10000	£44.19	£21.04
M470010	M5 X 10MM	1000/10000	£25.04	-

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M470012	M5 X 12MM	1000/8000	£35.61	£25.90
M470016	M5 X 16MM	500/6000	£34.42	£30.62
M470020	M5 X 20MM	500/5000	£33.54	£38.53
M470025	M5 X 25MM	500/5000	£35.02	£38.53
M470030	M5 X 30MM	500/3000	£46.35	-
M470035	M5 X 35MM	250/3000	£44.54	-
M470040	M5 X 40MM	250/3000	£77.26	-
M470050	M5 X 50MM	100/1800	£84.30	£94.19

M490008	M6 X 8MM	500/5000	£16.95	-
M490010	M6 X 10MM	500/5000	£40.48	-
M490012	M6 X 12MM	250/4500	£50.52	£50.70
M490016	M6 X 16MM	250/4500	£48.46	-
M490020	M6 X 20MM	250/3000	£53.18	-
M490025	M6 X 25MM	250/3000	£57.02	-
M490030	M6 X 30MM	200/2400	£109.49	£76.85
M490040	M6 X 40MM	200/2000	£80.03	-
M490050	M6 X 50MM	100/1200	£106.39	-
M490060	M6 X 60MM	100/1200	£125.40	-
M490070	M6 X 70MM	100/1000	£98.75	-

M540016	M8 X 16MM	200/2400	£99.66	-
M540020	M8 X 20MM	200/2000	£125.60	-
M540025	M8 X 25MM	200/1600	£124.55	£352.54
M540030	M8 X 30MM	100/1200	£194.73	-
M540040	M8 X 40MM	100/1200	£171.72	£169.14
M540050	M8 X 50MM	100/1000	£375.36	-

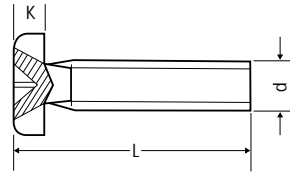
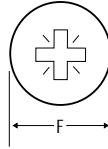
DIN 7985 POZI PAN HEAD MACHINE SCREWS

**METAL
MATE**®

Grade **4.6**

METRIC

ISO: 7045



Code Prefix **Zinc & Clear:**
Z1016

Code Prefix **Self Colour:**
1016

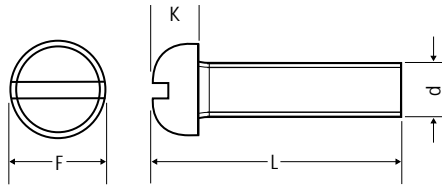
D	M2	M2.5	M3	M3.5
F	4	5	6	7
K	1.75	2.12	2.52	2.85

D	M4	M5	M6	M8
F	8	10	12	16
K	3.25	3.95	4.75	6.15

List Price Per 1000				
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M340004	M2 X 4MM	2000/96000	£44.40	-
M340006	M2 X 6MM	2000/72000	£13.42	£7.29
M340008	M2 X 8MM	2000/72000	£13.16	-
M340010	M2 X 10MM	2000/48000	£5.54	-
M340012	M2 X 12MM	2000/48000	£6.61	-
M370006	M2.5 X 6MM	2000/48000	£5.91	-
M370008	M2.5 X 8MM	2000/48000	£16.67	-
M370010	M2.5 X 10MM	2000/36000	£17.18	-
M370012	M2.5 X 12MM	2000/24000	£18.80	-
M370016	M2.5 X 16MM	2000/24000	£22.33	-
M370020	M2.5 X 20MM	2000/18000	£27.48	-
M390004	M3 X 4MM	1000/36000	£13.40	-
M390005	M3 X 5MM	1000/24000	£7.84	-
M390006	M3 X 6MM	1000/24000	£12.56	£5.44
M390008	M3 X 8MM	1000/24000	£11.17	-
M390010	M3 X 10MM	1000/24000	£10.49	-
M390012	M3 X 12MM	1000/24000	£12.48	-
M390016	M3 X 16MM	1000/18000	£13.30	-
M390020	M3 X 20MM	1000/12000	£18.92	-
M390025	M3 X 25MM	1000/12000	£16.81	-
M390030	M3 X 30MM	500/6000	£18.74	-
M390040	M3 X 40MM	500/6000	£21.80	-
M430008	M3.5 X 8MM	1000/18000	£15.97	-
M430016	M3.5 X 16MM	1000/12000	£19.87	-
M430025	M3.5 X 25MM	1000/8000	£26.19	-
M450005	M4 X 5MM	1000/18000	£16.65	-
M450006	M4 X 6MM	1000/12000	£14.94	-
M450008	M4 X 8MM	1000/12000	£15.09	-
M450010	M4 X 10MM	1000/12000	£22.44	£18.08
M450012	M4 X 12MM	1000/12000	£17.18	£18.56
M450016	M4 X 16MM	1000/10000	£27.63	£21.06
M450020	M4 X 20MM	1000/10000	£30.89	-
M450025	M4 X 25MM	500/6000	£34.91	-
M450030	M4 X 30MM	500/6000	£37.38	-

List Price Per 1000				
Size Ref.	Size d x L	Inner/Outer	Zinc	S/Col
M450035	M4 X 35MM	250/4500	£37.64	-
M450040	M4 X 40MM	250/3000	£43.08	-
M450050	M4 X 50MM	250/3000	£54.95	-
M470006	M5 X 6MM	1000/10000	£35.45	-
M470008	M5 X 8MM	1000/8000	£32.80	-
M470010	M5 X 10MM	1000/8000	£39.88	£23.89
M470012	M5 X 12MM	1000/8000	£26.13	£27.77
M470016	M5 X 16MM	500/6000	£38.26	-
M470018	M5 X 18MM	500/6000	£221.27	-
M470020	M5 X 20MM	500/5000	£33.17	-
M470025	M5 X 25MM	500/4000	£48.75	-
M470030	M5 X 30MM	250/3000	£49.92	-
M470035	M5 X 35MM	250/3000	£53.04	-
M470040	M5 X 40MM	250/2500	£57.43	-
M470050	M5 X 50MM	100/1800	£88.06	-
M470060	M5 X 60MM	100/1200	£89.08	-
M490008	M6 X 8MM	500/5000	£50.97	-
M490010	M6 X 10MM	500/5000	£41.81	-
M490012	M6 X 12MM	250/4500	£69.28	£51.30
M490016	M6 X 16MM	250/3000	£53.18	-
M490020	M6 X 20MM	250/3000	£73.55	£57.84
M490025	M6 X 25MM	250/3000	£102.80	-
M490030	M6 X 30MM	200/2400	£97.66	-
M490035	M6 X 35MM	200/2400	£115.67	-
M490040	M6 X 40MM	200/2000	£84.79	£86.87
M490045	M6 X 45MM	100/1200	£107.87	-
M490050	M6 X 50MM	100/1200	£140.61	-
M490060	M6 X 60MM	100/1000	£127.49	-
M490065	M6 X 65MM	100/1000	£739.89	-
M490070	M6 X 70MM	100/1000	£127.49	-
M490080	M6 X 80MM	100/800	£181.84	-
M490100	M6 X 100MM	100/800	£171.80	-
M540016	M8 X 16MM	200/2000	-	£101.30
M540020	M8 X 20MM	200/1600	£134.71	-
M540025	M8 X 25MM	200/1600	£138.00	-
M540030	M8 X 30MM	100/1200	£164.09	-
M540050	M8 X 50MM	50/900	£204.34	-

BSW



D	1/8"	3/16"	1/4"	5/16"	3/8"
F	0.212	0.320	0.428	0.536	0.642
K	0.087	0.131	0.175	0.219	0.262

Code Prefix **Self Colour:** 1003

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	S/Col
W0120016	3/16" X 3/8"	1000/10000	£105.20
W0120022	3/16" X 3/4"	5000/10000	£269.55
W0120100	3/16" X 1"	500/10000	£122.32
W0120114	3/16" X 1.1/4"	250/10000	£367.09
W0120118	3/16" X 1.1/2"	250/10000	£52.94
W0120200	3/16" X 2"	100/10000	£228.60
W0120218	3/16" X 2.1/2"	100/10000	£790.74

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	S/Col
W0140016	1/4" X 3/8"	500/10000	£591.71
W0140018	1/4" X 1/2"	250/10000	£180.36
W0140020	1/4" X 5/8"	250/10000	£271.97
W0140022	1/4" X 3/4"	250/10000	£174.90
W0140100	1/4" X 1"	200/10000	£214.07
W0140114	1/4" X 1.1/4"	200/10000	£340.86
W0140118	1/4" X 1.1/2"	200/10000	£556.32

List Price Per 1000

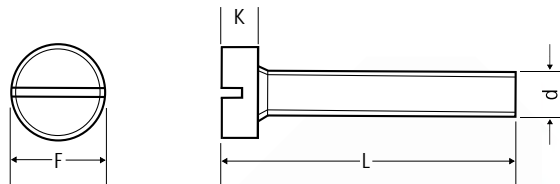
Size Ref.	Size d x L	Inner/Outer	S/Col
W0140200	1/4" X 2"	100/10000	£273.64
W0140300	1/4" X 3"	100/10000	£747.06
W0150200	5/16" X 2"	50/500	£1,285.42
W0150218	5/16" X 2.1/2"	50/500	£1,901.56
W0160100	3/8" X 1"	100/4000	£1,728.87

**DIN 84
SLOTTED CHEESE HEAD MACHINE SCREWS**

Grade 4.6

METRIC

ISO: 1207
BS 7635
ANSI: B18.6.7M



D	M3	M4	M5	M6
F	5.5	7	8.5	10
K	2	2.6	3.3	3.9

Code Prefix **Zinc & Clear:** Z1004

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Zinc
M390005	M3 X 5MM	1000/36000	£13.67
M390006	M3 X 6MM	1000/36000	£13.07
M390010	M3 X 10MM	1000/24000	£11.93
M390012	M3 X 12MM	1000/24000	£22.00
M390020	M3 X 20MM	1000/12000	£24.80
M390025	M3 X 25MM	1000/12000	£29.06
M390030	M3 X 30MM	1000/9000	£29.52
M390040	M3 X 40MM	250/6000	£159.65

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Zinc
M450016	M4 X 16MM	1000/12000	£18.58
M450020	M4 X 20MM	1000/10000	£27.94
M450025	M4 X 25MM	500/6000	£38.08
M450030	M4 X 30MM	500/6000	£28.14
M450040	M4 X 40MM	250/3000	£41.52
M450050	M4 X 50MM	250/3000	£48.28

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Zinc
M470030	M5 X 30MM	250/3000	£47.44
M470035	M5 X 35MM	250/3000	£53.12
M470040	M5 X 40MM	250/3000	£59.71
M470050	M5 X 50MM	100/1800	£83.93

M450006	M4 X 6MM	1000/18000	£16.28
M450008	M4 X 8MM	1000/18000	£16.28
M450010	M4 X 10MM	1000/12000	£15.68
M450012	M4 X 12MM	1000/12000	£15.95

List Price Per 1000

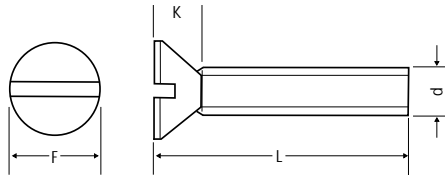
Size Ref.	Size d x L	Inner/Outer	Zinc
M470006	M5 X 6MM	1000/10000	£71.14
M470008	M5 X 8MM	1000/10000	£24.67
M470010	M5 X 10MM	1000/10000	£28.57
M470012	M5 X 12MM	1000/8000	£40.70
M470016	M5 X 16MM	500/6000	£31.61
M470020	M5 X 20MM	500/6000	£30.58
M470025	M5 X 25MM	500/5000	£39.94

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Zinc
M490010	M6 X 10MM	250/6000	£39.98
M490012	M6 X 12MM	250/4500	£43.10
M490016	M6 X 16MM	250/4500	£92.08
M490020	M6 X 20MM	250/3000	£51.05
M490025	M6 X 25MM	250/3000	£58.68
M490030	M6 X 30MM	250/3000	£68.00
M490035	M6 X 35MM	250/3000	£84.69
M490040	M6 X 40MM	200/2500	£84.69

DIN 963 SLOTTED COUNTERSUNK HEAD MACHINE SCREW

**METAL
MATE**®



Grade **4.6**

METRIC

ISO: 2009
BS 4183
ANSI: B18.6.7M

Code Prefix **Brass:**
1008

D	M3	M4	M5
F	5.6	7.5	9.2
K	1.65	2.2	2.5

D	M6	M8	M10	M12
F	11	14.5	18	22
K	3	4	5	6

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Brass
M390006	M3 X 6MM	200/10000	£208.05
M390008	M3 X 8MM	200/10000	£223.74
M390010	M3 X 10MM	200/10000	£177.24
M390012	M3 X 12MM	200/10000	£227.76
M390016	M3 X 16MM	200/10000	£292.44
M390025	M3 X 25MM	200/10000	£590.87
M390030	M3 X 30MM	200/10000	£464.00

M450006	M4 X 6MM	200/8000	£299.05
M450008	M4 X 8MM	200/10000	£423.99
M450010	M4 X 10MM	200/10000	£298.43
M450012	M4 X 12MM	200/10000	£291.43
M450016	M4 X 16MM	200/10000	£353.75
M450025	M4 X 25MM	200/8000	£607.39
M450030	M4 X 30MM	200/8000	£537.15
M450040	M4 X 40MM	200/8000	£4,544.28
M450050	M4 X 50MM	200/8000	£1,395.83

M470010	M5 X 10MM	200/8000	£557.60
M470012	M5 X 12MM	200/8000	£400.84
M470016	M5 X 16MM	200/8000	£1,511.17
M470020	M5 X 20MM	200/8000	£1,176.90
M470025	M5 X 25MM	200/8000	£737.78
M470030	M5 X 30MM	200/8000	£1,758.10
M470040	M5 X 40MM	200/8000	£922.27

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Brass
M470050	M5 X 50MM	200/8000	£2,993.95
M470070	M5 X 70MM	200/8000	£3,824.83

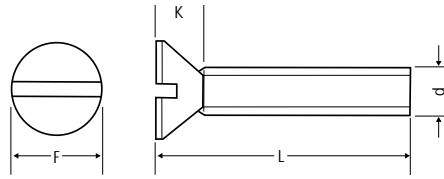
M490010	M6 X 10MM	200/4000	£902.07
M490012	M6 X 12MM	200/4000	£1,828.53
M490016	M6 X 16MM	200/4000	£935.82
M490020	M6 X 20MM	200/4000	£2,224.77
M490025	M6 X 25MM	200/4000	£942.34
M490030	M6 X 30MM	100/4000	£1,824.58
M490035	M6 X 35MM	100/4000	£1,816.23
M490040	M6 X 40MM	100/4000	£4,013.43
M490050	M6 X 50MM	100/4000	£2,013.49
M490060	M6 X 60MM	100/4000	£2,547.60
M490070	M6 X 70MM	100/4000	£592.61

M540016	M8 X 16MM	50/2000	£3,770.77
M540020	M8 X 20MM	50/2000	£1,543.60
M540025	M8 X 25MM	50/2000	£5,325.92
M540030	M8 X 30MM	50/2000	£2,151.63
M540050	M8 X 50MM	50/2000	£7,769.60

M560020	M10 X 20MM	25/2000	£3,533.24
M560025	M10 X 25MM	25/2000	£3,628.74
M560040	M10 X 40MM	25/2000	£6,665.88
M560050	M10 X 50MM	25/2000	£7,834.13

M580025	M12 X 25MM	25/1000	£10,011.28
---------	------------	---------	------------

BSW



D	3/16"	1/4"	5/16"	3/8"
F	0.318	0.425	0.532	0.640
K	0.084	0.113	0.141	0.169

Code Prefix **Brass:** 1008

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Brass
W0120018	3/16" X 1/2"	200/8000	£2,593.07
W0120022	3/16" X 3/4"	200/8000	£8,197.45
W0140200	1/4" X 2"	100/4000	£11,793.29

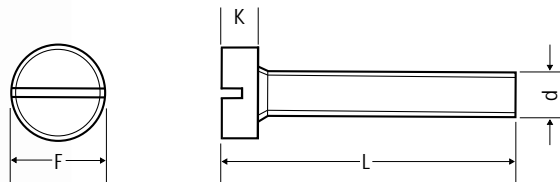
List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Brass
W0150100	5/16" X 1"	100/2000	£11,494.88
W0160022	3/8" X 3/4"	50/1000	£8,084.04
W0160118	3/8" X 1.1/2"	50/1000	£12,282.82

**DIN 84
SLOTTED CHEESE HEAD MACHINE SCREWS**

METRIC

ISO: 1207
BS 7635
ANSI: B18.6.7M



D	M3	M4	M5	M6
F	5.5	7	8.5	10
K	2	2.6	3.3	3.9

Code Prefix **Brass:** 1011

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Brass
M390006	M3 X 6MM	200/10000	£130.16
M390008	M3 X 8MM	200/10000	£239.50
M390010	M3 X 10MM	200/10000	£459.07
M390020	M3 X 20MM	200/10000	£348.45

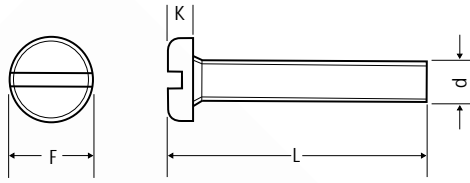
List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Brass
M470010	M5 X 10MM	200/8000	£1,384.77
M470012	M5 X 12MM	200/8000	£966.87
M470020	M5 X 20MM	200/8000	£937.01
M470025	M5 X 25MM	200/8000	£1,575.64
M470030	M5 X 30MM	200/8000	£1,758.10

M450008	M4 X 8MM	200/8000	£691.14
M450010	M4 X 10MM	200/8000	£1,636.19
M450012	M4 X 12MM	200/8000	£812.92
M450016	M4 X 16MM	200/8000	£466.30
M450020	M4 X 20MM	200/8000	£1,163.82
M450025	M4 X 25MM	200/8000	£510.24
M450040	M4 X 40MM	200/8000	£1,486.11

M490010	M6 X 10MM	200/4000	£750.50
M490016	M6 X 16MM	200/4000	£3,348.56
M490020	M6 X 20MM	200/4000	£2,925.68
M490025	M6 X 25MM	200/4000	£2,602.94
M490030	M6 X 30MM	100/4000	£2,912.54
M490040	M6 X 40MM	100/4000	£2,134.70

DIN 85 SLOTTED PAN HEAD MACHINE SCREWS



METRIC

ISO: 1580
BS 4183
ANSI: B18.6.7M

D	M3	M3.5	M4	M5	M6	M8
F	6	7	8	10	12	16
K	1.8	2.1	2.4	3	3.6	4.8

Code Prefix **Brass:**
1009

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Brass
M390005	M3 X 5MM	200/10000	£1,364.36
M390006	M3 X 6MM	200/10000	£1,871.67
M390010	M3 X 10MM	200/10000	£222.24
M390025	M3 X 25MM	200/10000	£443.94
M390040	M3 X 40MM	200/10000	£2,312.68
M390050	M3 X 50MM	200/10000	£2,771.48

M430012	M3.5 X 12MM	200/10000	£1,492.39
---------	-------------	-----------	-----------

M450006	M4 X 6MM	200/10000	£321.28
M450008	M4 X 8MM	200/10000	£293.10
M450010	M4 X 10MM	200/10000	£375.26
M450012	M4 X 12MM	200/10000	£499.98
M450016	M4 X 16MM	200/10000	£956.03
M450020	M4 X 20MM	200/10000	£810.09
M450025	M4 X 25MM	200/10000	£1,981.88
M450030	M4 X 30MM	200/10000	£566.48
M450035	M4 X 35MM	200/8000	£857.16
M450040	M4 X 40MM	200/8000	£773.68
M450050	M4 X 50MM	200/8000	£952.05
M450075	M4 X 75MM	200/8000	£1,189.42

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Brass
M470008	M5 X 8MM	200/8000	£513.92
M470012	M5 X 12MM	200/8000	£578.80
M470016	M5 X 16MM	200/8000	£1,710.85
M470020	M5 X 20MM	200/8000	£719.18
M470025	M5 X 25MM	200/8000	£2,166.02
M470030	M5 X 30MM	200/8000	£1,108.59
M470040	M5 X 40MM	200/8000	£1,781.72
M470050	M5 X 50MM	100/8000	£1,970.42

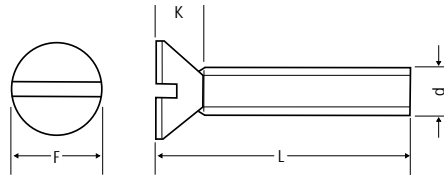
M490012	M6 X 12MM	100/4000	£894.54
M490016	M6 X 16MM	100/4000	£2,747.41
M490020	M6 X 20MM	100/4000	£2,857.34
M490025	M6 X 25MM	100/4000	£1,130.24
M490030	M6 X 30MM	100/4000	£2,780.15
M490035	M6 X 35MM	100/4000	£3,233.22
M490040	M6 X 40MM	100/4000	£3,551.15
M490050	M6 X 50MM	100/4000	£2,696.50
M490060	M6 X 60MM	100/4000	£8,396.00
M490070	M6 X 70MM	100/4000	£16,114.47

M540020	M8 X 20MM	100/2000	£16,062.60
M540025	M8 X 25MM	100/2000	£6,579.36
M540040	M8 X 40MM	100/2000	£11,387.55

Class 70

METRIC

ISO: 1207
BS 4183
ANSI: B18.6.7M



D	M2	M2.5	M3	M3.5	M4
F	3.7	4.7	5.6	6.5	7.5
K	1.2	1.5	1.65	1.93	2.2

D	M5	M6	M8	M10	M12
F	9.2	11	14.5	18	22
K	2.5	3	4	5	6

Code Prefix **Stainless Steel:** 0606

List Price Per 1000

Size Ref.	Size d x L	Inner	S/Steel
M340004	M2 X 4MM	200	£370.05
M340006	M2 X 6MM	200	£348.29
M340008	M2 X 8MM	200	£370.05
M340016	M2 X 16MM	200	£471.63

M370006	M2.5 X 6MM	200	£348.29
M370008	M2.5 X 8MM	200	£370.05
M370010	M2.5 X 10MM	200	£399.09

M390006	M3 X 6MM	200	£246.69
M390008	M3 X 8MM	200	£253.95
M390010	M3 X 10MM	200	£262.18
M390012	M3 X 12MM	200	£282.98
M390016	M3 X 16MM	200	£293.71
M390020	M3 X 20MM	200	£304.75
M390025	M3 X 25MM	200	£391.81

M430025	M3.5 X 25MM	200	£1,786.38
M430040	M3.5 X 40MM	200	£2,750.69

M450006	M4 X 6MM	200	£297.47
M450008	M4 X 8MM	200	£304.75
M450010	M4 X 10MM	200	£333.76
M450012	M4 X 12MM	200	£355.52
M450016	M4 X 16MM	200	£413.58
M450020	M4 X 20MM	200	£471.63
M450025	M4 X 25MM	200	£551.46
M450030	M4 X 30MM	200	£660.27
M450035	M4 X 35MM	200	£747.36
M450040	M4 X 40MM	200	£848.93
M450050	M4 X 50MM	200	£1,030.32
M450060	M4 X 60MM	100	£1,959.07

List Price Per 1000

Size Ref.	Size d x L	Inner	S/Steel
M470006	M5 X 6MM	200	£624.00
M470010	M5 X 10MM	200	£526.77
M470012	M5 X 12MM	200	£536.93
M470016	M5 X 16MM	200	£587.71
M470020	M5 X 20MM	200	£689.31
M470025	M5 X 25MM	200	£764.99
M470030	M5 X 30MM	200	£885.22
M470035	M5 X 35MM	200	£1,095.65
M470040	M5 X 40MM	200	£1,204.46
M470045	M5 X 45MM	200	£1,581.78
M470050	M5 X 50MM	200	£1,610.80
M470060	M5 X 60MM	200	£2,030.18
M470070	M5 X 70MM	200	£2,811.98
M470075	M5 X 75MM	200	£3,685.97
M470080	M5 X 80MM	100	£4,005.22
M470090	M5 X 90MM	100	£4,817.87
M470100	M5 X 100MM	50	£5,623.27

M490008	M6 X 8MM	200	£783.65
M490010	M6 X 10MM	100	£682.05
M490012	M6 X 12MM	100	£718.32
M490016	M6 X 16MM	100	£772.06
M490020	M6 X 20MM	100	£864.14
M490025	M6 X 25MM	100	£998.71
M490030	M6 X 30MM	100	£1,189.95
M490035	M6 X 35MM	100	£1,349.60
M490040	M6 X 40MM	100	£1,508.70
M490045	M6 X 45MM	100	£1,944.58
M490050	M6 X 50MM	100	£2,245.33
M490060	M6 X 60MM	100	£2,575.81
M490065	M6 X 65MM	100	£3,373.95
M490070	M6 X 70MM	100	£3,968.93

List Price Per 1000

Size Ref.	Size d x L	Inner	S/Steel
M490075	M6 X 75MM	100	£4,571.17
M490080	M6 X 80MM	100	£5,282.24
M490100	M6 X 100MM	100	£6,842.26

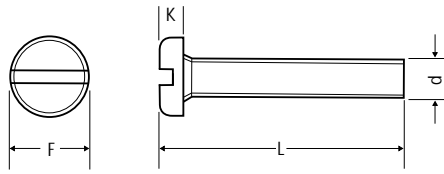
M540012	M8 X 12MM	100	£2,147.73
M540016	M8 X 16MM	100	£2,408.95
M540020	M8 X 20MM	100	£2,597.58
M540025	M8 X 25MM	100	£2,800.75
M540030	M8 X 30MM	100	£3,170.80
M540035	M8 X 35MM	100	£3,446.51
M540040	M8 X 40MM	100	£3,860.10
M540045	M8 X 45MM	100	£4,338.98
M540050	M8 X 50MM	100	£4,582.75
M540060	M8 X 60MM	100	£5,434.14
M540065	M8 X 65MM	100	£6,167.46
M540070	M8 X 70MM	100	£6,820.50
M540075	M8 X 75MM	100	£7,546.07
M540080	M8 X 80MM	100	£8,145.52
M540090	M8 X 90MM	50	£9,940.50
M540100	M8 X 100MM	25	£11,391.65

M560020	M10 X 20MM	100	£4,208.39
M560025	M10 X 25MM	100	£4,759.83
M560030	M10 X 30MM	100	£4,984.77
M560035	M10 X 35MM	100	£5,427.38
M560040	M10 X 40MM	100	£6,116.66
M560060	M10 X 60MM	100	£8,895.65
M560075	M10 X 75MM	50	£12,189.80
M560080	M10 X 80MM	50	£12,842.82

M580030	M12 X 30MM	50	£12,044.68
M580040	M12 X 40MM	50	£16,470.73

DIN 85 A2 SLOTTED PAN HEAD MACHINE SCREWS

METAL MATE®



Class **70**

METRIC

ISO: 1580
BS 4183
ANSI: B18.6.7M

Code Prefix **Stainless Steel:**
0609

D	M2	M2.5	M3	M3.5
F	4.5	5	6	7
K	1.2	1.5	1.8	2.1

D	M4	M5	M6	M8	M10
F	8	10	12	16	20
K	2.4	3	3.6	4.8	5

List Price Per 1000

Size Ref.	Size d x L	Inner	S/Steel
M340006	M2 X 6MM	200	£370.05
M340010	M2 X 10MM	200	£419.87
M340012	M2 X 12MM	200	£457.12
M340016	M2 X 16MM	200	£536.93
M340020	M2 X 20MM	200	£638.51

M370005	M2.5 X 5MM	200	£384.56
M370006	M2.5 X 6MM	200	£370.05
M370008	M2.5 X 8MM	200	£413.58
M370010	M2.5 X 10MM	200	£419.87
M370012	M2.5 X 12MM	200	£457.12

M390006	M3 X 6MM	200	£267.01
M390008	M3 X 8MM	200	£265.86
M390010	M3 X 10MM	200	£275.71
M390012	M3 X 12MM	200	£282.98
M390016	M3 X 16MM	200	£319.27
M390020	M3 X 20MM	200	£370.05
M390025	M3 X 25MM	200	£406.32
M390030	M3 X 30MM	200	£565.95
M390035	M3 X 35MM	100	£650.13
M390040	M3 X 40MM	200	£655.94

M430006	M3.5 X 6MM	200	£1,226.22
M430016	M3.5 X 16MM	200	£1,575.25
M430030	M3.5 X 30MM	200	£2,421.28

M450005	M4 X 5MM	200	£431.01
M450006	M4 X 6MM	200	£377.31
M450008	M4 X 8MM	200	£378.24
M450010	M4 X 10MM	200	£403.73
M450012	M4 X 12MM	200	£439.14

List Price Per 1000

Size Ref.	Size d x L	Inner	S/Steel
M450016	M4 X 16MM	200	£486.14
M450020	M4 X 20MM	200	£551.46
M450025	M4 X 25MM	200	£631.27
M450030	M4 X 30MM	200	£747.36
M450035	M4 X 35MM	200	£848.93
M450040	M4 X 40MM	200	£1,001.31
M450050	M4 X 50MM	200	£1,269.78
M450060	M4 X 60MM	100	£2,194.16

M470006	M5 X 6MM	200	£827.17
M470008	M5 X 8MM	200	£740.08
M470010	M5 X 10MM	200	£730.98
M470012	M5 X 12MM	200	£736.63
M470016	M5 X 16MM	200	£743.71
M470020	M5 X 20MM	200	£828.73
M470025	M5 X 25MM	200	£943.25
M470030	M5 X 30MM	200	£1,102.88
M470035	M5 X 35MM	200	£1,277.04
M470040	M5 X 40MM	200	£1,552.75
M470045	M5 X 45MM	200	£1,828.48
M470050	M5 X 50MM	200	£1,951.81
M470060	M5 X 60MM	200	£2,343.63
M470070	M5 X 70MM	200	£4,074.88
M470075	M5 X 75MM	200	£4,419.54
M470080	M5 X 80MM	100	£5,732.10
M470100	M5 X 100MM	25	£12,755.75

M490008	M6 X 8MM	200	£1,088.37
M490010	M6 X 10MM	100	£885.22
M490012	M6 X 12MM	100	£920.81
M490016	M6 X 16MM	100	£1,041.20
M490020	M6 X 20MM	100	£1,147.46

List Price Per 1000

Size Ref.	Size d x L	Inner	S/Steel
M490025	M6 X 25MM	100	£1,274.97
M490030	M6 X 30MM	100	£1,494.52
M490035	M6 X 35MM	100	£1,712.39
M490040	M6 X 40MM	100	£1,792.01
M490045	M6 X 45MM	100	£2,358.15
M490050	M6 X 50MM	100	£2,479.07
M490060	M6 X 60MM	100	£2,927.96
M490065	M6 X 65MM	100	£3,134.53
M490070	M6 X 70MM	100	£4,280.93
M490075	M6 X 75MM	100	£5,328.69
M490080	M6 X 80MM	100	£5,614.56
M490100	M6 X 100MM	100	£7,110.71

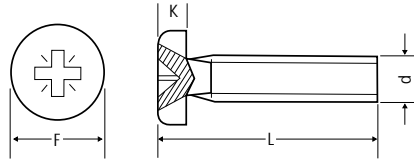
M540012	M8 X 12MM	100	£3,061.95
M540016	M8 X 16MM	100	£3,073.57
M540020	M8 X 20MM	100	£3,083.71
M540025	M8 X 25MM	100	£3,098.24
M540030	M8 X 30MM	100	£3,352.19
M540035	M8 X 35MM	100	£3,540.85
M540040	M8 X 40MM	100	£3,700.48
M540050	M8 X 50MM	100	£4,701.78
M540060	M8 X 60MM	100	£5,761.14
M540070	M8 X 70MM	100	£7,234.07
M540075	M8 X 75MM	100	£8,199.09
M540080	M8 X 80MM	100	£8,216.36
M540100	M8 X 100MM	100	£11,972.12

M560025	M10 X 25MM	100	£12,671.59
M560030	M10 X 30MM	100	£13,749.80
M560040	M10 X 40MM	100	£17,070.20

Class **70**

METRIC

ISO: 7045



D	M2	M2.5	M3	M3.5
F	4	5	6	7
K	1.75	2.12	2.52	2.85

D	M4	M5	M6	M8
F	8	10	12	16
K	3.25	3.95	4.75	6.15

Code Prefix **Stainless Steel:**
0615

List Price Per 1000

Size Ref.	Size d x L	Inner	S/Steel
M340005	M2 X 5MM	200	£370.05
M340010	M2 X 10MM	200	£391.81

M370006	M2.5 X 6MM	200	£374.87
M370008	M2.5 X 8MM	200	£379.72
M370010	M2.5 X 10MM	200	£399.09
M370012	M2.5 X 12MM	200	£442.61
M370016	M2.5 X 16MM	200	£563.78

M390005	M3 X 5MM	200	£313.44
M390006	M3 X 6MM	200	£247.90
M390008	M3 X 8MM	200	£262.08
M390010	M3 X 10MM	200	£297.47
M390012	M3 X 12MM	200	£326.51
M390016	M3 X 16MM	200	£368.34
M390020	M3 X 20MM	200	£428.08
M390025	M3 X 25MM	200	£500.66
M390030	M3 X 30MM	200	£609.49

M430008	M3.5 X 8MM	200	£1,077.49
M430016	M3.5 X 16MM	200	£1,469.31

List Price Per 1000

Size Ref.	Size d x L	Inner	S/Steel
M430020	M3.5 X 20MM	200	£1,782.77

M450006	M4 X 6MM	200	£375.41
M450008	M4 X 8MM	200	£389.57
M450010	M4 X 10MM	200	£417.90
M450012	M4 X 12MM	200	£446.24
M450016	M4 X 16MM	200	£531.22
M450020	M4 X 20MM	200	£644.55
M450025	M4 X 25MM	200	£740.08
M450030	M4 X 30MM	200	£914.24
M450035	M4 X 35MM	200	£1,059.36
M450040	M4 X 40MM	200	£1,124.64

M470006	M5 X 6MM	200	£761.85
M470008	M5 X 8MM	200	£747.36
M470010	M5 X 10MM	200	£764.99
M470012	M5 X 12MM	200	£793.30
M470016	M5 X 16MM	200	£885.38
M470020	M5 X 20MM	200	£1,012.89
M470025	M5 X 25MM	200	£1,175.79
M470030	M5 X 30MM	200	£1,459.11

List Price Per 1000

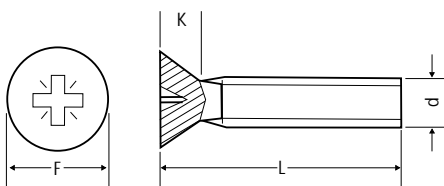
Size Ref.	Size d x L	Inner	S/Steel
M470035	M5 X 35MM	200	£1,603.54
M470040	M5 X 40MM	200	£1,893.78
M470045	M5 X 45MM	200	£2,184.00
M470050	M5 X 50MM	200	£2,154.96

M490008	M6 X 8MM	200	£1,175.44
M490010	M6 X 10MM	200	£1,062.46
M490012	M6 X 12MM	200	£1,112.05
M490016	M6 X 16MM	200	£1,225.38
M490020	M6 X 20MM	200	£1,324.54
M490025	M6 X 25MM	200	£1,508.70
M490030	M6 X 30MM	200	£1,699.93
M490035	M6 X 35MM	200	£1,959.07
M490040	M6 X 40MM	200	£2,146.17
M490050	M6 X 50MM	200	£2,613.64

M540012	M8 X 12MM	200	£6,151.49
M540016	M8 X 16MM	200	£6,397.46
M540020	M8 X 20MM	100	£8,582.55
M540025	M8 X 25MM	100	£10,590.63

DIN 965 A2 POZI COUNTERSUNK HEAD MACHINE SCREWS

METAL MATE®



Class **70**

METRIC

ISO: 7046 - 2

Code Prefix **Stainless Steel:**
0612

D	M2	M2.5	M3	M3.5
F	3.8	4.7	5.6	6.5
K	1.2	1.5	1.65	1.93

D	M4	M5	M6	M8
F	7.5	9.2	11	14.5
K	2.2	2.5	3	4

List Price Per 1000

Size Ref.	Size d x L	Inner	S/Steel
M340006	M2 X 6MM	1000	£374.87

M370006	M2.5 X 6MM	1000	£374.87
M370010	M2.5 X 10MM	1000	£399.09

M390005	M3 X 5MM	1000	£313.44
M390006	M3 X 6MM	200	£219.59
M390008	M3 X 8MM	200	£231.23
M390010	M3 X 10MM	200	£239.44
M390012	M3 X 12MM	200	£261.22
M390016	M3 X 16MM	200	£290.24
M390020	M3 X 20MM	200	£370.05
M390025	M3 X 25MM	200	£449.87

M430008	M3.5 X 8MM	200	£865.37
M430012	M3.5 X 12MM	200	£987.52

M450006	M4 X 6MM	200	£426.17
M450008	M4 X 8MM	200	£348.29
M450010	M4 X 10MM	200	£354.16
M450012	M4 X 12MM	200	£361.24
M450016	M4 X 16MM	200	£435.36
M450020	M4 X 20MM	200	£522.42
M450025	M4 X 25MM	200	£594.98
M450030	M4 X 30MM	200	£776.37
M450035	M4 X 35MM	200	£995.49
M450040	M4 X 40MM	200	£1,037.60

List Price Per 1000

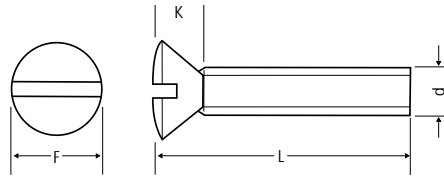
Size Ref.	Size d x L	Inner	S/Steel
M470008	M5 X 8MM	200	£551.46

M470010	M5 X 10MM	200	£559.57
M470012	M5 X 12MM	200	£573.73
M470016	M5 X 16MM	200	£623.32
M470020	M5 X 20MM	200	£743.71
M470025	M5 X 25MM	200	£835.79
M470030	M5 X 30MM	200	£1,110.14
M470035	M5 X 35MM	200	£1,313.31
M470040	M5 X 40MM	200	£1,458.41
M470045	M5 X 45MM	200	£1,802.35
M470050	M5 X 50MM	200	£1,813.97

M490010	M6 X 10MM	200	£819.90
M490012	M6 X 12MM	200	£856.19
M490016	M6 X 16MM	100	£949.12
M490020	M6 X 20MM	100	£1,055.38
M490025	M6 X 25MM	100	£1,239.54
M490030	M6 X 30MM	100	£1,338.69
M490035	M6 X 35MM	100	£1,538.24
M490040	M6 X 40MM	100	£1,813.97
M490050	M6 X 50MM	100	£2,180.63

M540020	M8 X 20MM	200	£3,502.40
M540025	M8 X 25MM	200	£4,331.73
M540030	M8 X 30MM	200	£4,442.74
M540035	M8 X 35MM	200	£4,984.02
M540040	M8 X 40MM	100	£5,877.22
M540050	M8 X 50MM	100	£6,609.21

METRIC



D	M3.5
F	6.5
K	1.93

Code Prefix **Brass:** 1025

List Price Per 1000

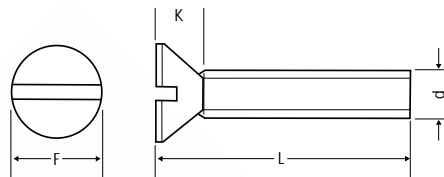
Size Ref.	Size d x L	Bags Of 100	Brass
M430012	M3.5 X 12MM	100	£1,433.11
M430020	M3.5 X 20MM	100	£949.73
M430025	M3.5 X 25MM	100	£1,110.23
M430030	M3.5 X 30MM	100	£1,568.11
M430035	M3.5 X 35MM	100	£289.40

List Price Per 1000

Size Ref.	Size d x L	Bags Of 100	Brass
M430040	M3.5 X 40MM	100	£1,212.20
M430050	M3.5 X 50MM	100	£2,607.03
M430060	M3.5 X 60MM	100	£2,899.16
M430075	M3.5 X 75MM	100	£4,039.50

**BAGS OF 200 DIN 963
NYLON COUNTERSUNK MACHINE SCREWS**

METRIC



D	M5	M6	M8	M10
F	9.2	11	14.5	18
K	2.5	3	4	5

Code Prefix **Nylon:** **1492**

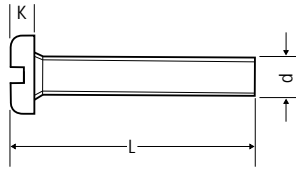
List Price Per 1000

Size Ref.	Size d x L	Bags Of 200	Nylon
M470012	M5 X 12MM	200	£712.02
M470025	M5 X 25MM	200	£746.89
M490016	M6 X 16MM	200	£846.46
M490020	M6 X 20MM	200	£811.94
M490025	M6 X 25MM	200	£874.34

List Price Per 1000

Size Ref.	Size d x L	Bags Of 200	Nylon
M490050	M6 X 50MM	200	£790.12
M540020	M8 X 20MM	200	£1,581.47
M540025	M8 X 25MM	200	£1,778.21
M560050	M10 X 50MM	200	£6,111.34

BAGS OF 200 NYLON PAN HEAD MACHINE SCREWS



METRIC



Code Prefix Nylon:
1493

D	M3	M5	M6
F	6	10	12
K	1.8	3	3.6

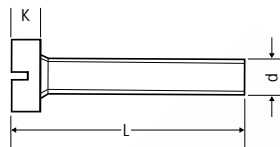
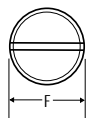
List Price Per 1000

Size Ref.	Size d x L	Bags Of 200	Nylon
M390010	M3 X 10MM	200	£639.89
M470010	M5 X 10MM	200	£806.60
M470020	M5 X 20MM	200	£692.87

List Price Per 1000

Size Ref.	Size d x L	Bags Of 200	Nylon
M490010	M6 X 10MM	200	£746.83
M490016	M6 X 16MM	200	£674.62
M490020	M6 X 20MM	200	£1,028.57

DIN 84 BAGS OF 200 NYLON CHEESE HEAD MACHINE SCREWS



METRIC



Code Prefix Nylon:
1495











D	M3	M4	M5	M6
F	5.5	7	8.5	10
K	2	2.6	3.3	3.9

List Price Per 1000

Size Ref.	Size d x L	Bags Of 200	Nylon
M390006	M3 X 6MM	200	£385.14
M390010	M3 X 10MM	200	£490.80
M390020	M3 X 20MM	200	£597.97
M450012	M4 X 12MM	200	£754.85
M450020	M4 X 20MM	200	£569.05
M450025	M4 X 25MM	200	£677.16
M450040	M4 X 40MM	200	£747.77
M470010	M5 X 10MM	200	£1,463.79

List Price Per 1000

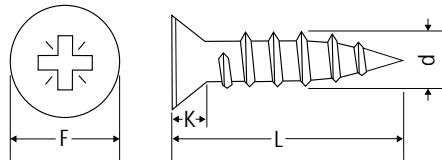
Size Ref.	Size d x L	Bags Of 200	Nylon
M470025	M5 X 25MM	200	£711.32
M470030	M5 X 30MM	200	£797.20
M490012	M6 X 12MM	200	£1,040.85
M490016	M6 X 16MM	200	£951.23
M490020	M6 X 20MM	200	£829.80
M490025	M6 X 25MM	200	£696.85
M540025	M8 X 25MM	200	£1,837.23

Standard	Line Drawing	Product Description	STAINLESS STEEL	ZINC	BLACK
DIN 7982/C		POZI COUNTERSUNK HEAD TYPE C (AB) SELF TAPPING SCREWS	142	142	
DIN 7982/F		POZI COUNTERSUNK HEAD TYPE F(B) SELF TAPPING SCREWS		143	
DIN 7971/C		SLOTTED PAN HEAD TYPE C (AB) SELF TAPPING SCREWS		143	
DIN 7981/C		POZI PAN HEAD TYPE C (AB) SELF TAPPING SCREWS	144	144	144
DIN 7981/F		POZI PAN HEAD TYPE F (B) SELF TAPPING SCREWS		146	
BS 4174		POZI FLANGE HEAD TYPE C (AB) SELF TAPPING SCREWS		145	145
DIN 7976C		HEXAGON HEAD TYPE C (AB) SELF TAPPING SCREWS		148	
DIN 7504P		PHILLIPS COUNTERSUNK HEAD SELF DRILLING SELF-TAPPING SCREWS		147	
DIN 7504N		PHILLIPS PAN HEAD SELF-DRILLING SELF TAPPING SCREWS		147	
DIN 7504K		HEXAGON HEAD SELF-DRILLING SELF TAPPING SCREWS		148	



DIN 7982C/Z

POZI COUNTERSUNK HEAD TYPE C (AB) SELF-TAPPING SCREWS



Code Prefix **Zinc & Clear:**
0201

Code Prefix **Stainless Steel:**
0248

D	2.9MM	3.5MM	4.2MM	4.8MM	5.5MM	6.3MM
F	5.5	6.8	8.1	9.5	10.8	12.4
K	1.7	2.1	2.5	3	3.4	3.8

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Zinc	S/Steel
T45014	2.9MM X 6.5MM	1000/48000	£8.27	-
T45015	2.9MM X 8MM	1000/48000	£8.51	-
T45016	2.9MM X 9.5MM	1000/48000	£8.58	£113.59
T45018	2.9MM X 13MM	1000/48000	£8.45	£121.42
T45020	2.9MM X 16MM	1000/24000	£10.38	£129.24
T45022	2.9MM X 19MM	1000/24000	£11.29	£148.84
T45100	2.9MM X 25MM	1000/24000	£13.91	£176.25

T49016	3.5MM X 9.5MM	1000/24000	£9.35	£133.16
T49018	3.5MM X 13MM	1000/24000	£9.76	£129.49
T49020	3.5MM X 16MM	1000/24000	£12.06	£152.75
T49022	3.5MM X 19MM	1000/24000	£12.54	£151.07
T49100	3.5MM X 25MM	1000/12000	£15.83	£187.04
T49114	3.5MM X 32MM	500/12000	£19.54	£246.75
T49118	3.5MM X 38MM	500/12000	£23.00	£279.17

T54016	4.2MM X 9.5MM	1000/24000	£14.89	£172.33
T54018	4.2MM X 13MM	1000/24000	£13.39	£165.46
T54020	4.2MM X 16MM	1000/24000	£15.25	£200.66
T54022	4.2MM X 19MM	1000/24000	£16.36	£208.62
T54100	4.2MM X 25MM	1000/12000	£19.79	£266.17
T54114	4.2MM X 32MM	500/6000	£24.01	£312.93

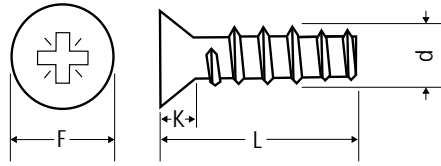
List Price Per 1000

T54118	4.2MM X 38MM	500/6000	£27.64	£363.29
T54122	4.2MM X 45MM	500/6000	£33.65	£424.43
T54200	4.2MM X 50MM	500/6000	£39.59	£478.39
T54218	4.2MM X 65MM	250/3000	-	£670.15

T56018	4.8MM X 13MM	1000/24000	£20.21	£258.51
T56020	4.8MM X 16MM	1000/24000	£23.63	£278.08
T56022	4.8MM X 19MM	1000/12000	£21.77	£297.68
T56100	4.8MM X 25MM	1000/12000	£27.37	£341.71
T56114	4.8MM X 32MM	500/6000	£32.20	£417.25
T56118	4.8MM X 38MM	500/6000	£32.99	£485.59
T56122	4.8MM X 45MM	500/6000	£49.67	£602.79
T56200	4.8MM X 50MM	250/3000	£48.82	£636.65
T56218	4.8MM X 65MM	250/3000	-	£1,045.58

T58020	5.5MM X 16MM	1000/1200	£25.75	£2,480.63
T58022	5.5MM X 19MM	1000/1200	£32.63	£509.18
T58100	5.5MM X 25MM	1000/12000	£41.08	£543.14
T58114	5.5MM X 32MM	500/6000	£46.14	£666.37
T58118	5.5MM X 38MM	500/6000	£51.46	£795.11
T58122	5.5MM X 45MM	500/6000	£69.00	£932.19
T58200	5.5MM X 50MM	250/3000	£68.80	£1,029.84
T58218	5.5MM X 65MM	250/3000	-	£1,523.62

T60100	6.3MM X 25MM	250/3000	-	£955.69
T60118	6.3MM X 38MM	250/3000	£70.72	£1,147.61
T60122	6.3MM X 45MM	250/3000	£90.38	-
T60200	6.3MM X 50MM	125/3000	£94.14	£1,419.84
T60218	6.3MM X 65MM	125/3000	-	£2,226.29



Code Prefix **Zinc & Clear:**
0219

D	2G	4G	6G	8G	14G
F	4.3	5.5	6.8	8.1	12.4
K	1.3	1.7	2.1	2.5	3.8

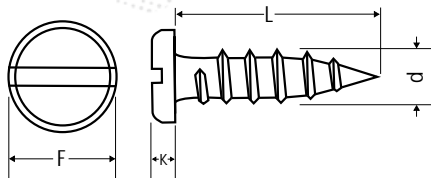
Size Ref.	Size d x L	Inner	Zinc	List Price Per 1000
T34012	2 X 3/16"	1000	£12.03	
T34014	2 X 1/4"	1000	£12.12	
T34015	2 X 5/16"	1000	£21.64	
T34016	2 X 3/8"	1000	£11.31	
T45015	4 X 5/16"	1000	£11.97	

Size Ref.	Size d x L	Inner	Zinc	List Price Per 1000
T49014	6 X 1/4"	1000	£11.55	
T49016	6 X 3/8"	1000	£11.76	
T49018	6 X 1/2"	1000	£13.72	
T54016	8 X 3/8"	1000	£17.61	

Size Ref.	Size d x L	Inner	Zinc	List Price Per 1000
T60118	14 X 1.1/2"	250	£94.55	
T60122	14 X 1.3/4"	250	£85.41	
T60200	14 X 2"	250	£108.68	
T60218	14 X 2.1/2"	250	£138.19	

DIN 7971C
SLOTTED PAN HEAD TYPE C (AB) SELF TAPPING SCREW

ISO: 1481
BS 4174



Code Prefix **Zinc & Clear:**
0214

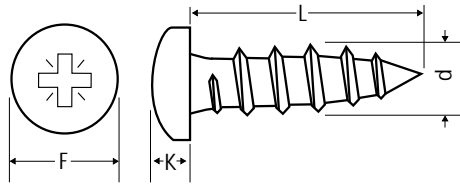
D	2.9MM	3.5MM	4.2MM	4.8MM	5.5MM	6.3MM
F	5.6	6.9	8.2	9.5	10.8	12.5
K	1.75	2.1	2.45	2.8	3.2	3.65

Size Ref.	Size d x L	Inner/Outer	Zinc	List Price Per 1000
T45014	2.9MM X 6.5MM	1000/48000	£8.66	
T45016	2.9MM X 9.5MM	1000/24000	£8.60	
T45018	2.9MM X 13MM	1000/24000	£9.57	
T45022	2.9MM X 19MM	1000/24000	£12.06	
T49014	3.5MM X 6.5MM	1000/24000	£10.41	
T49015	3.5MM X 8MM	1000/24000	£11.47	
T49016	3.5MM X 9.5MM	1000/24000	£10.32	
T49018	3.5MM X 13MM	1000/24000	£11.10	
T49020	3.5MM X 16MM	1000/24000	£13.72	
T49022	3.5MM X 19MM	1000/24000	£14.48	
T49100	3.5MM X 25MM	1000/12000	£19.24	
T49114	3.5MM X 32MM	1000/12000	£22.32	
T49118	3.5MM X 38MM	1000/12000	£25.96	

Size Ref.	Size d x L	Inner/Outer	Zinc	List Price Per 1000
T54018	4.2MM X 13MM	1000/24000	£14.88	
T54020	4.2MM X 16MM	1000/24000	£17.36	
T54022	4.2MM X 19MM	1000/12000	£17.54	
T54100	4.2MM X 25MM	1000/12000	£21.29	
T54114	4.2MM X 32MM	500/6000	£27.24	
T54118	4.2MM X 38MM	500/6000	£31.53	
T54122	4.2MM X 45MM	500/6000	£40.35	
T56016	4.8MM X 9.5MM	1000/12000	£21.72	
T56018	4.8MM X 13MM	1000/12000	£21.07	
T56020	4.8MM X 16MM	1000/12000	£24.75	
T56022	4.8MM X 19MM	1000/12000	£24.86	
T56100	4.8MM X 25MM	1000/12000	£29.35	
T56114	4.8MM X 32MM	500/6000	£39.22	

Size Ref.	Size d x L	Inner/Outer	Zinc	List Price Per 1000
T56118	4.8MM X 38MM	500/6000	£42.28	
T56200	4.8MM X 50MM	250/3000	£55.18	
T58018	5.5MM X 13MM	1000/12000	£32.25	
T58022	5.5MM X 19MM	1000/12000	£36.33	
T58100	5.5MM X 25MM	500/6000	£44.44	
T58118	5.5MM X 38MM	500/6000	£58.62	
T58200	5.5MM X 50MM	250/6000	£72.02	
T60018	6.3MM X 13MM	500/6000	£51.06	
T60020	6.3MM X 16MM	500/6000	£51.67	
T60022	6.3MM X 19MM	500/6000	£57.33	
T60100	6.3MM X 25MM	500/6000	£64.50	
T60118	6.3MM X 38MM	250/3000	£74.68	
T60200	6.3MM X 50MM	250/3000	£112.53	

DIN 7981/7981C POZI PAN HEAD TYPE C (AB) SELF TAPPING SCREWS



Code Prefix Black: 0204

Code Prefix Zinc & Clear: 0205

Code Prefix Stainless Steel: 0250

D	2.2MM	2.9MM	3.5MM
F	4.2	5.6	6.9
K	1.8	2.2	2.6

D	4.2MM	4.8MM	5.5MM	6.3MM
F	8.2	9.5	10.8	12.5
K	3.05	3.55	3.95	4.55

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Black	Zinc	S/Steel
T34014	2.2MM X 6.5MM	1000/48000	-	£12.54	-
T34015	2.2MM X 8MM	1000/48000	-	£12.87	-
T34016	2.2MM X 9.5MM	1000/48000	-	£13.29	-
T34018	2.2MM X 13MM	1000/48000	-	£13.59	-
T34020	2.2MM X 16MM	1000/48000	-	£14.96	-

T45012	2.9MM X 4.5MM	1000/48000	-	£11.32	-
T45014	2.9MM X 6.5MM	1000/48000	£12.26	£7.64	£113.59
T45015	2.9MM X 8MM	1000/48000	-	£8.53	-
T45016	2.9MM X 9.5MM	1000/24000	£11.68	£7.52	£113.59
T45018	2.9MM X 13MM	1000/48000	£12.82	£8.54	£133.16
T45020	2.9MM X 16MM	1000/24000	£14.22	£10.26	£144.92
T45022	2.9MM X 19MM	1000/24000	-	£11.32	£160.60
T45100	2.9MM X 25MM	1000/24000	£18.06	£13.59	£180.17
T45114	2.9MM X 32MM	1000/24000	-	£19.99	-

T49014	3.5MM X 6.5MM	1000/24000	-	£12.50	£133.16
T49015	3.5MM X 8MM	1000/24000	-	£11.01	-
T49016	3.5MM X 9.5MM	1000/24000	£15.40	£9.10	£148.84
T49018	3.5MM X 13MM	1000/24000	£16.17	£9.83	£147.47
T49020	3.5MM X 16MM	1000/24000	£18.27	£12.14	£168.41
T49022	3.5MM X 19MM	1000/24000	£18.34	£12.54	£176.24
T49100	3.5MM X 25MM	1000/12000	-	£15.83	£219.41
T49114	3.5MM X 32MM	1000/12000	£29.87	£19.45	£297.68
T49118	3.5MM X 38MM	1000/12000	£39.13	£23.34	£320.00

T54015	4.2MM X 8MM	1000/24000	-	£14.56	-
T54016	4.2MM X 9.5MM	1000/24000	£20.21	£12.93	£178.61
T54018	4.2MM X 13MM	1000/24000	£20.20	£13.72	£208.62
T54020	4.2MM X 16MM	1000/24000	£22.86	£14.51	£238.14
T54022	4.2MM X 19MM	1000/12000	£25.86	£16.23	£244.59
T54100	4.2MM X 25MM	1000/12000	£29.45	£19.79	£305.74
T54114	4.2MM X 32MM	500/6000	-	£23.94	£316.53

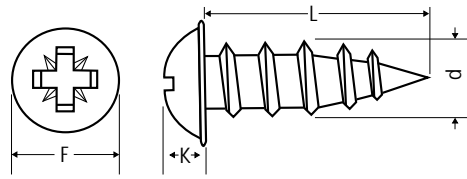
List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Black	Zinc	S/Steel
T54118	4.2MM X 38MM	500/6000	£42.42	£27.71	£413.64
T54122	4.2MM X 45MM	500/6000	-	£38.31	£524.85
T54200	4.2MM X 50MM	500/6000	£54.24	£39.59	£525.15
T54218	4.2MM X 65MM	500/6000	-	-	£716.77

T56016	4.8MM X 9.5MM	1000/12000	£26.70	£19.09	£285.92
T56018	4.8MM X 13MM	1000/12000	£27.87	£18.47	£291.35
T56020	4.8MM X 16MM	1000/12000	£30.40	£20.72	£329.01
T56022	4.8MM X 19MM	1000/12000	£32.32	£21.77	£345.30
T56100	4.8MM X 25MM	1000/12000	£41.49	£27.37	£406.45
T56114	4.8MM X 32MM	500/6000	£50.11	£32.65	£489.18
T56118	4.8MM X 38MM	500/6000	£56.81	£37.08	£553.93
T56122	4.8MM X 45MM	250/6000	-	£49.63	£654.09
T56200	4.8MM X 50MM	250/3000	-	£48.82	£697.80

T58018	5.5MM X 13MM	1000/12000	-	£28.37	£489.57
T58020	5.5MM X 16MM	1000/12000	-	£30.98	£548.34
T58022	5.5MM X 19MM	1000/12000	£51.84	£31.93	£548.34
T58100	5.5MM X 25MM	500/6000	£56.73	£39.12	£579.10
T58114	5.5MM X 32MM	500/6000	-	£46.24	£716.77
T58118	5.5MM X 38MM	500/6000	£77.79	£51.59	£772.37
T58122	5.5MM X 45MM	200/3000	-	-	£1,065.35
T58200	5.5MM X 50MM	200/3000	-	£89.08	£1,065.35
T58218	5.5MM X 65MM	200/3000	-	-	£1,366.95

T60018	6.3MM X 13MM	500/12000	-	£48.57	£731.26
T60020	6.3MM X 16MM	500/12000	-	£45.14	£748.10
T60022	6.3MM X 19MM	500/6000	-	£50.28	£806.85
T60100	6.3MM X 25MM	500/6000	-	£55.42	£971.37
T60114	6.3MM X 32MM	250/3000	-	£65.83	£1,065.35
T60118	6.3MM X 38MM	250/3000	-	£70.98	£1,222.03
T60200	6.3MM X 50MM	250/3000	-	£98.95	£1,621.54
T60218	6.3MM X 65MM	100	-	-	£2,099.40



D	2.9MM	3.5MM	4.2MM	4.8MM	5.5MM
F	6.53	8.15	9.75	11.38	
K	1.6	1.88	2.36	2.9	

Code Prefix **Black:** 0206

Code Prefix **Zinc & Clear:** 0207

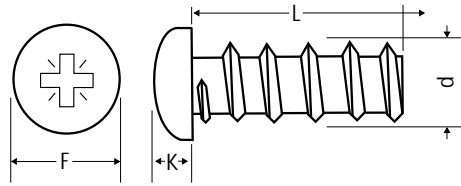
List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Black	Zinc
T45014	2.9MM X 6.5MM	1000/48000	-	£9.03
T45016	2.9MM X 9.5MM	1000/24000	£12.04	£9.32
T45018	2.9MM X 13MM	1000/24000	£13.62	-
T45020	2.9MM X 16MM	1000/24000	-	£10.44
T45022	2.9MM X 19MM	1000/24000	-	£11.09
T49014	3.5MM X 6.5MM	1000/24000	-	£10.84
T49016	3.5MM X 9.5MM	1000/24000	£16.62	£10.75
T49018	3.5MM X 13MM	1000/24000	£17.26	£10.75
T49022	3.5MM X 19MM	1000/24000	£22.04	£15.80
T49100	3.5MM X 25MM	1000/12000	£26.41	£20.02
T49114	3.5MM X 32MM	1000/12000	£29.72	-

List Price Per 1000

Size Ref.	Size d x L	Inner/Outer	Black	Zinc
T54014	4.2MM X 6.5MM	1000/24000	-	£14.05
T54016	4.2MM X 9.5MM	1000/24000	£22.04	£14.38
T54018	4.2MM X 13MM	1000/24000	£21.44	£15.04
T54020	4.2MM X 16MM	1000/12000	£25.65	£15.83
T54022	4.2MM X 19MM	1000/12000	£26.06	£17.81
T54100	4.2MM X 25MM	1000/12000	£31.67	£21.77
T54114	4.2MM X 32MM	500/6000	£45.31	-
T54118	4.2MM X 38MM	500/6000	£51.23	-
T56016	4.8MM X 9.5MM	1000/12000	-	£22.94
T56018	4.8MM X 13MM	1000/12000	£31.25	£23.33
T56020	4.8MM X 16MM	1000/12000	£35.73	£24.37
T56022	4.8MM X 19MM	1000/12000	£33.44	£23.75
T56100	4.8MM X 25MM	1000/12000	£47.69	£26.34
T58100	5.5MM X 25MM	500/12000	-	£23.16
T58114	5.5MM X 32MM	500/12000	-	£21.54

DIN 7981F POZI PAN HEAD TYPE F (B) SELF TAPPING SCREWS



Code Prefix **Zinc & Clear:**
0221

D	2G	4G	6G	8G	10G	12G
F	4.2	5.6	6.9	7.2	9.5	10.8
K	1.8	2.2	2.6	3.05	3.55	3.95

List Price Per 1000

Size Ref.	Size d x L	Inner	Zinc
T34012	2 X 3/16"	1000	£11.61
T34014	2 X 1/4"	1000	£10.42
T34015	2 X 5/16"	1000	£11.99
T34018	2 X 1/2"	1000	£12.33

List Price Per 1000

Size Ref.	Size d x L	Inner	Zinc
T49012	6 X 3/16"	1000	£10.25
T49014	6 X 1/4"	1000	£10.86
T49015	6 X 5/16"	1000	£11.05
T49016	6 X 3/8"	1000	£11.31
T49018	6 X 1/2"	1000	£12.22
T49020	6 X 5/8"	1000	£14.33
T49100	6 X 1"	1000	£15.19

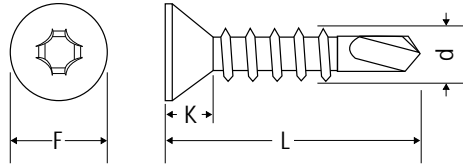
List Price Per 1000

Size Ref.	Size d x L	Inner	Zinc
T54018	8 X 1/2"	1000	£17.26
T54020	8 X 5/8"	1000	£18.10
T54022	8 X 3/4"	1000	£20.37
T54100	8 X 1"	1000	£20.90

T45012	4 X 3/16"	1000	£8.11
T45014	4 X 1/4"	1000	£9.05
T45015	4 X 5/16"	1000	£9.35
T45016	4 X 3/8"	1000	£9.35
T45018	4 X 1/2"	1000	£10.11
T45100	4 X 1"	1000	£13.92

T54014	8 X 1/4"	1000	£21.87
T54015	8 X 5/16"	1000	£22.32
T54016	8 X 3/8"	1000	£16.30

T56014	10 X 1/4"	1000	£23.12
T56016	10 X 3/8"	1000	£22.64
T56018	10 X 1/2"	1000	£23.38
T56020	10 X 5/8"	1000	£25.65
T58018	12 X 1/2"	1000	£35.07



Code Prefix **Zinc & Clear:**
0218

D	3.5MM	4.2MM	4.8MM
F	6.8	8.1	9.5
K	2.1	2.5	3

List Price Per 1000

Size Ref.	Size d x L	Inner	Zinc
T430013	3.5MM X 13MM	1000	£30.32
T430016	3.5MM X 16MM	1000	£30.32
T430019	3.5MM X 19MM	1000	£33.12
T430025	3.5MM X 25MM	1000	£35.04

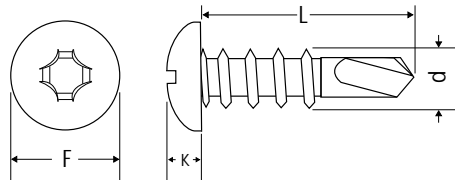
T4530013	4.2MM X 13MM	1000	£41.72
T4530016	4.2MM X 16MM	1000	£40.13
T4530019	4.2MM X 19MM	1000	£37.87
T4530025	4.2MM X 25MM	1000	£42.92

List Price Per 1000

Size Ref.	Size d x L	Inner	Zinc
T4530032	4.2MM X 32MM	1000	£49.41
T4530038	4.2MM X 38MM	500	£55.76

T4660016	4.8MM X 16MM	1000	£50.24
T4660019	4.8MM X 19MM	1000	£53.85
T4660025	4.8MM X 25MM	1000	£58.34
T4660032	4.8MM X 32MM	500	£66.57
T4660038	4.8MM X 38MM	500	£72.31
T4660045	4.8MM X 45MM	500	£82.23

DIN 7504N PHILLIPS PAN HEAD SELF-DRILLING SELF-TAPPING SCREWS



Code Prefix **Zinc & Clear:**
0217

D	3.5MM	3.9MM	4.2MM	4.8MM
F	6.9	7.5	8.2	9.5
K	2.6	2.8	3.05	3.55

List Price Per 1000

Size Ref.	Size d x L	Inner	Zinc
T4300095	3.5MM X 9.5MM	1000	£27.83
T430013	3.5MM X 13MM	1000	£28.43
T430016	3.5MM X 16MM	1000	£29.13
T430019	3.5MM X 19MM	1000	£30.69
T430025	3.5MM X 25MM	1000	£39.14
T430038	3.5MM X 38MM	1000	£56.57

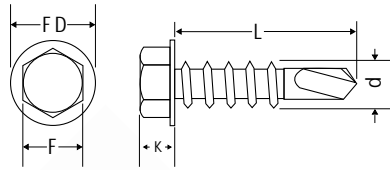
T4490013	3.9MM X 13MM	1000	£33.57
T4490016	3.9MM X 16MM	1000	£35.91
T4490019	3.9MM X 19MM	1000	£39.45
T4490025	3.9MM X 25MM	1000	£45.02

List Price Per 1000

Size Ref.	Size d x L	Inner	Zinc
T4530013	4.2MM X 13MM	1000	£32.55
T4530016	4.2MM X 16MM	1000	£37.93
T4530019	4.2MM X 19MM	1000	£38.63
T4530025	4.2MM X 25MM	1000	£43.95
T4530032	4.2MM X 32MM	1000	£51.81
T4530038	4.2MM X 38MM	500	£61.47

T4660013	4.8MM X 13MM	1000	£47.16
T4660016	4.8MM X 16MM	1000	£53.17
T4660019	4.8MM X 19MM	1000	£53.10
T4660025	4.8MM X 25MM	500	£59.98
T4660032	4.8MM X 32MM	500	£71.43
T4660038	4.8MM X 38MM	500	£117.15

DIN 7504K HEXAGON HEAD SELF-DRILLING SELF-TAPPING SCREWS



Code Prefix **Zinc & Clear:**
0220

D	3.5MM	4.2MM	4.8MM	5.5MM	6.3MM
F	5.5	7	8	8	10
K	3.45	4.25	4.45	5.45	6.45

List Price Per 1000

Size Ref.	Size d x L	Inner	Zinc
T4300095	3.5MM X 9.5MM	1000	£31.82
T430013	3.5MM X 13MM	1000	£32.46
T430016	3.5MM X 16MM	1000	£35.82
T430019	3.5MM X 19MM	1000	£37.73

T4530013	4.2MM X 13MM	1000	£37.19
T4530016	4.2MM X 16MM	1000	£44.42
T4530019	4.2MM X 19MM	1000	£42.92
T4530025	4.2MM X 25MM	1000	£53.25
T4530032	4.2MM X 32MM	500	£62.22
T4530038	4.2MM X 38MM	500	£67.81

T4660013	4.8MM X 13MM	1000	£47.91
T4660019	4.8MM X 19MM	1000	£55.35
T4660025	4.8MM X 25MM	1000	£63.96

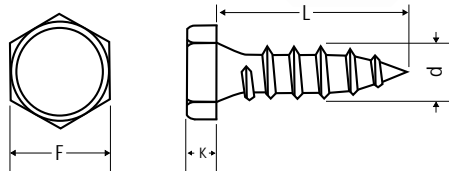
List Price Per 1000

Size Ref.	Size d x L	Inner	Zinc
T4660032	4.8MM X 32MM	500	£75.75
T4660038	4.8MM X 38MM	500	£87.27
T4660050	4.8MM X 50MM	250	£125.88

T4760019	5.5MM X 19MM	1000	£82.23
T4760025	5.5MM X 25MM	500	£90.56
T4760032	5.5MM X 32MM	500	£103.42
T4760038	5.5MM X 38MM	500	£114.99

T500019	6.3MM X 19MM	500	£120.16
T500025	6.3MM X 25MM	200	£127.87
T500032	6.3MM X 32MM	250	£154.63
T500038	6.3MM X 38MM	250	£178.23
T500045	6.3MM X 45MM	250	£80.23
T500050	6.3MM X 50MM	250	£185.50

DIN 7976C HEXAGON HEAD TYPE C (AB) SELF-TAPPING SCREWS



Code Prefix **Zinc & Clear:**
0216

D	4.8MM	6.3MM
F	8	10
K	3	4.8

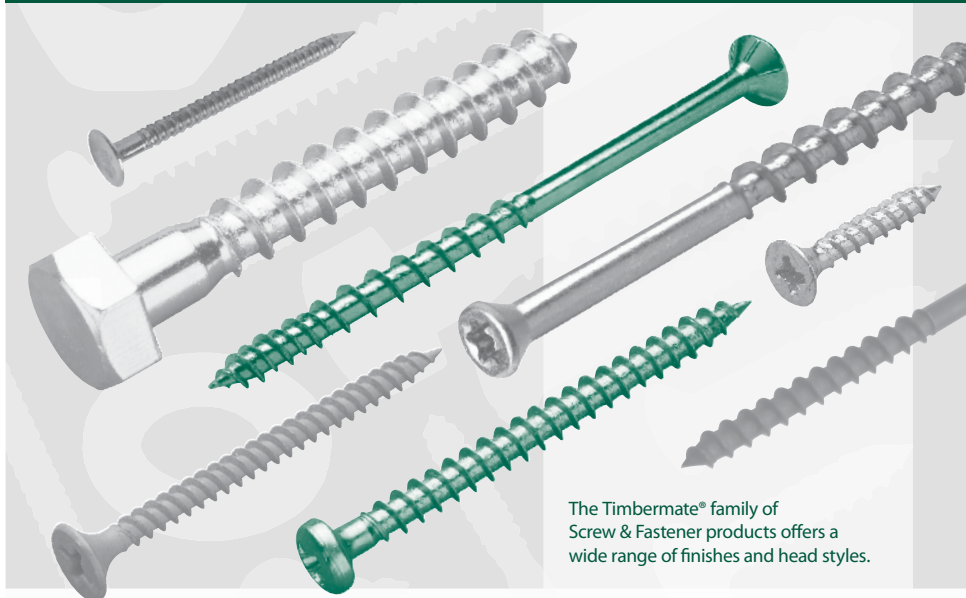
List Price Per 1000

Size Ref.	Size d x L	Inner	Zinc
T56022	4.8MM X 19MM	1000	£45.15

T60020	6.3MM X 16MM	1000	£66.15
T60114	6.3MM X 32MM	200	£124.14
T60118	6.3MM X 38MM	125	£141.83

Affectionately known as The Good Screw Guide, this TIMBERMATE® publication highlights the features & benefits of the high quality of screws available nationally.

**TIMBER
MATE® SCREWS & FASTENERS**



The Timbermate® family of Screw & Fastener products offers a wide range of finishes and head styles.

LEADING BRAND | INNOVATION | VALUE FOR MONEY

Product Description		ALUMINIUM
	SARIV ALUMINIUM DOME RIVET MILD STEEL MANDREL	152
	ALL MILD STEEL DOME RIVET	153
	ALUMINIUM 10MM FLANGE RIVET MILD STEEL MANDREL	153
	ALUMINIUM 12MM FLANGE RIVET MILD STEEL MANDREL	154
	ALUMINIUM 14MM FLANGE RIVET MILD STEEL MANDREL	154
	ALUMINIUM 16MM FLANGE RIVET MILD STEEL MANDREL	154
	ALUMINIUM PEEL RIVET MILD STEEL MANDREL	155
	STAINLESS STEEL DOME HEAD RIVET	155
	ALUMINIUM DOME HEAD RIVET MS MANDREL	156
	ALUMINIUM DOME HEAD RIVET STAINLESS STEEL MANDREL	157
	ALUMINIUM DOME HEAD RIVET ALUMINIUM MANDREL	157
	ALUMINIUM DOME HEAD RIVET (9.5) ALUMINIUM MANDREL	158
	ALUMINIUM DOME HEAD RIVET (16) ALUMINIUM MANDREL	158
	ALUMINIUM 9.5 FLANGE HEAD RIVET	158



Product Description		ALUMINIUM	COPPER	MILD STEEL	STAINLESS STEEL
	ALUMINIUM 11 FLANGE HEAD RIVET	159			
	ALUMINIUM 12 FLANGE HEAD RIVET	159			
	ALUMINIUM 14 FLANGE HEAD RIVET	159			
	ALUMINIUM 16 FLANGE HEAD RIVET	160			
	ALUMINIUM COUNTERSUNK HEAD RIVET MS MANDREL	160			
	MILD STEEL COUNTERSUNK HEAD RIVET MILD STEEL MANDREL			161	
	MILD STEEL DOME HEAD RIVET & MANDREL			162	
	STAINLESS STEEL DOME HEAD STINOX RIVET				163
	COPPER DOME HEAD RIVET MILD STEEL MANDREL		163		
	COPPER DOME HEAD RIVET BRONZE MANDREL		164		
	ALUMINIUM PEEL COUNTERSUNK HEAD RIVET	164			
	ALUMINIUM GROOVED BLIND RIVET	164			
	ALUMINIUM PEEL DOME HEAD RIVET	165			
	ALUMINIUM DOME CAP BLIND RIVET	165			



SARIV ALUMINIUM DOME RIVET MILD STEEL MANDREL



METRIC

Code Prefix **Aluminium:**
0734

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
A24050	2.4 X 5	1,000	£23.15	0.5 - 2.5	5
A24060	2.4 X 6	1,000	£23.15	2.5 - 4.0	5
A24080	2.4 X 8	1,000	£24.84	4.0 - 6.0	5
A30050	3.0 X 5	1,000	£19.26	0.5 - 2.0	6.5
A30060	3.0 X 6	1,000	£19.26	1.0 - 3.0	6.5
A30080	3.0 X 8	1,000	£21.37	3.0 - 5.0	6.5
A30100	3.0 X 10	1,000	£23.48	5.0 - 7.0	6.5
A30120	3.0 X 12	1,000	£25.37	7.0 - 9.0	6.5
A30160	3.0 X 16	1,000	£31.44	11.0 - 13.0	6.5
A32050	3.2 X 5	1,000	£20.21	0.5 - 2.0	6.5
A32060	3.2 X 6	1,000	£17.72	1.0 - 3.0	6.5
A32080	3.2 X 8	1,000	£19.29	3.0 - 5.0	6.5
A32100	3.2 X 10	1,000	£21.41	5.0 - 7.0	6.5
A32110	3.2 X 11	1,000	£25.37	6.0 - 8.0	6.5
A32120	3.2 X 12	1,000	£23.06	7.0 - 9.0	6.5
A32140	3.2 X 14	1,000	£28.84	9.0 - 11.0	6.5
A32160	3.2 X 16	1,000	£29.95	11.0 - 13.0	6.5
A32180	3.2 X 18	1,000	£38.41	13.0 - 15.0	6.5
A32200	3.2 X 20	1,000	£44.43	14.0 - 17.0	6.5
A40060	4.0 X 6	1,000	£20.66	1.0 - 2.5	8
A40080	4.0 X 8	1,000	£20.39	3.0 - 4.5	8
A40100	4.0 X 10	1,000	£22.80	5.0 - 6.5	8
A40120	4.0 X 12	1,000	£26.49	7.0 - 8.5	8
A40140	4.0 X 14	1,000	£30.63	8.0 - 10.5	8
A40160	4.0 X 16	500	£30.55	10.0 - 12.5	8
A40180	4.0 X 18	500	£37.68	12.0 - 14.5	8
A40200	4.0 X 20	500	£39.05	14.0 - 16.5	8
A40260	4.0 X 26	500	£48.85	20.0 - 22.5	8
A48060	4.8 X 6	1,000	£24.22	0.5 - 2.0	9.5
A48080	4.8 X 8	1,000	£23.63	2.5 - 4.0	9.5

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
A48100	4.8 X 10	500	£26.95	4.5 - 6.0	9.5
A48120	4.8 X 12	500	£29.63	6.5 - 8.0	9.5
A48140	4.8 X 14	500	£35.90	7.5 - 10.0	9.5
A48160	4.8 X 16	500	£39.60	9.5 - 12.0	9.5
A48180	4.8 X 18	500	£44.85	11.5 - 14	9.5
A48200	4.8 X 20	500	£48.89	13.5 - 16.0	9.5
A48240	4.8 X 24	500	£55.10	17.5 - 20.0	9.5
A48280	4.8 X 28	250	£67.59	21.5 - 24.0	9.5
A50100	5.0 X 10	500	£32.41	4.5 - 6.0	9.5
A50120	5.0 X 12	500	£33.95	6.5 - 8.0	9.5
A50140	5.0 X 14	500	£43.20	7.5 - 10	9.5
A50160	5.0 X 16	500	£47.64	9.5 - 12.0	9.5
A50180	5.0 X 18	500	£53.96	11.5 - 14	9.5
A50200	5.0 X 20	500	£58.84	13.5 - 16.0	9.5
A50260	5.0 X 26	500	£68.73	19.5 - 22.0	9.5
A50300	5.0 X 30	250	£78.49	13.5 - 26.0	9.5
A50350	5.0 X 35	250	£90.83	25.5 - 31.0	9.5
A50400	5.0 X 40	250	£108.02	30.5 - 36.0	9.5
A60120	6.0 X 12	500	£62.22	4.5 - 7.0	12
A60160	6.0 X 16	500	£70.97	6.5 - 10.0	12
A60180	6.0 X 18	250	£77.29	9.5 - 13.0	12
A60200	6.0 X 20	250	£74.49	11.0 - 14.0	12
A60260	6.0 X 26	250	£84.53	16.5 - 21.0	12
A64120	6.4 X 12	500	£76.62	4.5 - 7.0	13
A64160	6.4 X 16	250	£81.89	6.5 - 10.0	13
A64180	6.4 X 18	250	£92.38	9.5 - 13.0	13
A64220	6.4 X 22	250	£96.53	12.5 - 17.0	13
A64260	6.4 X 26	250	£92.34	16.5 - 21.0	13
A64300	6.4 X 30	250	£121.35	20.5 - 25.0	13



ALL MILD STEEL DOME RIVET

METRIC



Code Prefix **Aluminium:**
0735

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
A30060	3.0 X 6	1,000	£21.68	0.5 - 3.0	6.5
A30080	3.0 X 8	1,000	£26.85	4.0 - 5.0	6.5
A30100	3.0 X 10	1,000	£27.36	6.0 - 7.0	6.5
A32060	3.2 X 6	1,000	£21.22	0.5 - 3.0	6.5
A32080	3.2 X 8	1,000	£25.28	4.0 - 5.0	6.5
A32100	3.2 X 10	1,000	£27.87	6.0 - 7.0	6.5
A32120	3.2 X 12	1,000	£32.21	8.0 - 9.0	6.5
A40060	4.0 X 6	1,000	£27.48	0.5 - 2.5	8
A40080	4.0 X 8	1,000	£31.84	3.0 - 4.5	8
A40100	4.0 X 10	1,000	£33.31	5.0 - 6.5	8
A40120	4.0 X 12	1,000	£43.37	7.0 - 8.5	8
A40140	4.0 X 14	500	£44.03	8.0 - 10.5	8
A40160	4.0 X 16	500	£46.68	10.0 - 12.5	8
A40200	4.0 X 20	500	£57.84	14.0 - 16.5	8
A48060	4.8 X 6	500	£37.75	0.5 - 2.0	9.5
A48080	4.8 X 8	500	£39.59	2.5 - 4.0	9.5
A48100	4.8 X 10	500	£38.85	4.5 - 6.0	9.5

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
A48120	4.8 X 12	500	£41.35	6.5 - 8.0	9.5
A48140	4.8 X 14	500	£55.55	7.5 - 10.0	9.5
A48160	4.8 X 16	500	£54.91	9.5 - 12.0	9.5
A48200	4.8 X 20	500	£64.33	13.5 - 16.0	9.5
A48240	4.8 X 24	250	£90.08	15.5 - 20.0	9.5
A48260	4.8 X 26	250	£119.91	17.5 - 22.0	9.5
A60120	6.0 X 12	250	£74.37	3.5 - 7.0	12
A60160	6.0 X 16	250	£82.72	6.5 - 10.0	12
A60180	6.0 X 18	250	£93.49	12.5 - 17.5	12
A60220	6.0 X 22	250	£103.25	12.5 - 17.0	12
A60260	6.0 X 26	250	£112.06	16.5 - 21.0	12
A64120	6.4 X 12	250	£85.11	3.0 - 5.7	13
A64150	6.4 X 15	250	£88.00	6.5 - 10.0	13
A64180	6.4 X 18	250	£98.21	9.5 - 13.0	13
A64220	6.4 X 22	250	£105.47	12.5 - 17.0	13
A64260	6.4 X 26	250	£136.14	16.5 - 21.0	13
A64300	6.4 X 30	250	£166.29	20.5 - 25.0	13

ALUMINIUM 10mm FLANGE RIVET MILD STEEL MANDREL

METRIC



Code Prefix **Aluminium:**
0736

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
F32080	3.2 X 8	1,000	£30.68	3.0 - 5.0	10
F32100	3.2 X 10	1,000	£34.09	5.0 - 7.0	10

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
F32120	3.2 X 12	1,000	£36.39	7.0 - 9.0	10
F32160	3.2 X 16	500	£45.49	11.0 - 13.0	10

ALUMINIUM 12mm FLANGE RIVET MILD STEEL MANDREL



METRIC

Code Prefix **Aluminium:**
0736

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
H40100	4.0 X 10	500	£39.45	5.0 - 6.5	12
H40120	4.0 X 12	500	£43.32	7.0 - 8.5	12

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
H40160	4.0 X 16	500	£50.00	10.0 - 12.0	12
H40200	4.0 X 20	500	£74.43	13.0 - 16.5	12

ALUMINIUM 14mm FLANGE RIVET MILD STEEL MANDREL



METRIC

Code Prefix **Aluminium:**
0736

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
I48100	4.8 X 10	500	£36.54	4.5 - 6.0	14
I48120	4.8 X 12	500	£38.60	5.5 - 8.0	14
I48140	4.8 X 14	500	£53.09	7.5 - 10.0	14
I48160	4.8 X 16	500	£51.63	9.5 - 12.0	14
I48180	4.8 X 18	250	£62.94	11.5 - 14.0	14

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
I48200	4.8 X 20	250	£63.86	13.5 - 16.0	14
I48240	4.8 X 24	250	£71.87	17.5 - 20.0	14
I48260	4.8 X 26	250	£82.13	19.5 - 22.0	14
I48300	4.8 X 30	250	£102.08	23.5 - 26.0	14

ALUMINIUM 16mm FLANGE RIVET MILD STEEL MANDREL



METRIC

Code Prefix **Aluminium:**
0736

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
L48100	4.8 X 10	500	£44.15	4.5 - 6.0	16
L48120	4.8 X 12	500	£41.53	5.5 - 8.0	16
L48160	4.8 X 16	250	£59.53	9.5 - 12.0	16

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
L48200	4.8 X 20	250	£73.62	13.5 - 16.0	16
L48240	4.8 X 24	250	£77.16	15.5 - 18.0	16
L48260	4.8 X 26	250	£98.52	17.5 - 20.0	16



ALUMINIUM PEEL RIVET MILD STEEL MANDREL

METRIC

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)
D40120	4.0 X 12	1,000	£49.00	2.5 - 6.0
D40160	4.0 X 16	500	£57.30	5.5 - 10.0
D40200	4.0 X 20	500	£63.33	9.5 - 14.0



Code Prefix **Aluminium:**
0737

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)
D48140	4.8 X 14	500	£68.90	4.0 - 8.0
D48160	4.8 X 16	500	£59.35	4.5 - 10.0
D48200	4.8 X 20	500	£73.37	9.5 - 14.0
D48240	4.8 X 24	500	£82.12	13.5 - 18.0

STAINLESS STEEL DOME HEAD RIVET

METRIC

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)
S30060	3.0 X 6.0	1,000	£93.41	1.0 - 3.0
S30080	3.0 X 8.0	1,000	£93.86	3.0 - 5.0
S30100	3.0 X 10	1,000	£102.14	5.0 - 7.0
S30120	3.0 X 12	1,000	£104.69	7.0 - 9.0

S32060	3.2 X 6.0	1,000	£98.54	0.5 - 3.0
S32080	3.2 X 8.0	1,000	£103.69	3.0 - 5.0
S32100	3.2 X 10.0	1,000	£118.87	4.0 - 6.0
S32120	3.2 X 12.0	1,000	£157.98	7.0 - 9.0

S40060	4.0 X 6.0	1,000	£164.69	1.0 - 3.5
S40080	4.0 X 8.0	1,000	£163.18	2.0 - 4.5
S40100	4.0 X 10.0	1,000	£173.78	4.0 - 6.5
S40120	4.0 X 12.0	1,000	£187.87	6.5 - 8.0
S40140	4.0 X 14.0	500	£224.12	7.0 - 9.5
S40160	4.0 X 16.0	500	£263.00	10.0 - 12.5



Code Prefix **Aluminium:**
0738

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)
S48080	4.8 X 8.0	500	£240.87	0.5 - 3.0
S48100	4.8 X 10.0	500	£264.58	3.5 - 6.0
S48120	4.8 X 12.0	500	£276.44	6.5 - 8.0
S48140	4.8 X 14.0	500	£317.53	7.5 - 10.0
S48160	4.8 X 16.0	500	£356.41	10.5 - 13.0
S48180	4.8 X 18.0	500	£381.66	10.5 - 13.0
S48200	4.8 X 20.0	500	£403.11	13.5 - 16.0

ALUMINIUM DOME HEAD RIVET MS MANDREL



METRIC

Code Prefix **Aluminium:**
0722

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
A40200	4.0 X 20.0	500	£79.85	14.5 - 16.5	8
A40250	4.0 X 25.0	500	£90.78	16.5 - 21.5	8
A40300	4.0 X 30.0	250	£109.03	21.5 - 26.0	8

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
A24040	2.4 X 4.0	1,000	£31.92	0.5 - 2.0	5
A24060	2.4 X 6.0	1,000	£30.50	2.0 - 4.0	5
A24080	2.4 X 8.0	1,000	£33.20	4.0 - 6.0	5

A30040	3.0 X 4.0	500	£27.59	0.5 - 1.5	6.5
A30050	3.0 X 5.0	500	£27.67	1.5 - 2.5	6.5
A30060	3.0 X 6.0	500	£27.88	2.5 - 3.5	6.5
A30070	3.0 X 7.0	500	£28.44	3.5 - 4.5	6.5
A30080	3.0 X 8.0	500	£31.13	4.5 - 5.5	6.5
A30100	3.0 X 10.0	500	£33.57	5.5 - 7.0	6.5
A30120	3.0 X 12.0	500	£37.13	7.0 - 9.0	6.5
A30140	3.0 X 14.0	500	£43.28	9.0 - 11.0	6.5
A30160	3.0 X 16.0	500	£43.76	11.0 - 13.0	6.5
A30180	3.0 X 18.0	250	£53.39	13.0 - 15.0	6.5
A30200	3.0 X 20.0	250	£61.72	15.0 - 17.0	6.5
A30250	3.0 X 25.0	250	£76.49	17.0 - 22.0	6.5
A30300	3.0 X 30.0	250	£91.16	22.0 - 26.0	6.5

A32040	3.2 X 4.00	500	£16.13	0.5 - 1.5	6.5
A32060	3.2 X 6.00	500	£16.53	1.5 - 3.5	6.5
A32080	3.2 X 8.00	500	£18.30	3.5 - 5.5	6.5
A32100	3.2 X 10.0	500	£19.19	5.5 - 7.0	6.5
A32120	3.2 X 12.0	500	£20.18	7.0 - 9.0	6.5
A32140	3.2 X 14.0	500	£30.32	9.0 - 13.0	6.5
A32160	3.2 X 16.0	500	£33.54	9.0 - 13.0	6.5
A32180	3.2 X 18.0	500	£56.26	13.0 - 17.0	6.5
A32200	3.2 X 20.0	500	£63.12	13.0 - 17.0	6.5
A32250	3.2 X 25.0	500	£76.62	17.0 - 22.0	6.5

A40050	4.0 X 5.0	500	£19.13	1.5 - 1.5	8
A40060	4.0 X 6.00	500	£19.39	1.5 - 3.0	8
A40070	4.0 X 7.0	500	£19.61	3.0 - 4.0	8
A40080	4.0 X 8.00	500	£19.87	4.0 - 5.0	8
A40100	4.0 X 10.0	500	£20.45	5.0 - 6.5	8
A40120	4.0 X 12.0	500	£20.75	6.5 - 8.5	8
A40140	4.0 X 14.0	500	£30.32	8.5 - 10.5	8
A40160	4.0 X 16.0	500	£36.10	10.5 - 12.5	8
A40180	4.0 X 18.0	500	£59.51	12.5 - 14.5	8

A48060	4.8 X 6.0	500	£24.72	0.5 - 3.0	9.5
A48080	4.8 X 8.00	500	£25.73	3.0 - 4.5	9.5
A48100	4.8 X 10.0	500	£26.21	4.5 - 6.0	9.5
A48120	4.8 X 12.0	500	£26.87	6.0 - 8.0	9.5
A48140	4.8 X 14.0	500	£37.43	8.0 - 10.0	9.5
A48160	4.8 X 16.0	500	£41.19	10.0 - 12.0	9.5
A48180	4.8 X 18.0	500	£47.81	12.0 - 14.0	9.5
A48200	4.8 X 20.0	250	£54.58	14.0 - 16.0	9.5
A48250	4.8 X 25.0	250	£61.38	16.0 - 21.0	9.5
A48300	4.8 X 30.0	100	£71.61	21.0 - 25.0	9.5

A50060	5.0 X 6.0	500	£49.09	0.5 - 3.0	9.5
A50080	5.0 X 8.0	500	£49.66	3.0 - 4.5	9.5
A50100	5.0 X 10.0	500	£52.27	4.5 - 6.0	9.5
A50120	5.0 X 12.0	500	£56.26	6.0 - 8.0	9.5
A50140	5.0 X 14.0	500	£62.06	8.0 - 10.0	9.5
A50160	5.0 X 16.0	500	£69.19	10.0 - 12.0	9.5
A50200	5.0 X 20.0	250	£87.43	14.0 - 16.0	9.5
A50250	5.0 X 25.0	250	£98.36	16.0 - 21.0	9.5
A50300	5.0 X 30.0	100	£112.68	21.0 - 25.0	9.5
A50400	5.0 X 40.0	100	£154.83	30.0 - 35.0	9.5
A50500	5.0 X 50.0	100	£200.56	40.0 - 45.0	9.5

A60080	6.0 X 8.0	250	£69.75	1.0 - 4.0	12
A60100	6.0 X 10.0	250	£74.41	4.0 - 6.0	12
A60120	6.0 X 12.0	250	£79.08	6.0 - 8.0	12
A60160	6.0 X 16.0	250	£90.07	8.0 - 11.0	12
A60180	6.0 X 18.0	250	£94.62	11.0 - 13.0	12
A60200	6.0 X 20.0	250	£100.30	13.5 - 15.0	12
A60250	6.0 X 25.0	200	£120.25	15.0 - 20.0	12
A60300	6.0 X 30.0	200	£148.94	20.0 - 24.0	12
A60350	6.0 X 35.0	100	£169.60	24.0 - 29.0	12
A60500	6.0 X 50.0	100	£243.26	39.0 - 44.0	12

A64120	6.4 X 12.0	250	£82.08	2.0 - 6.0	13
A64160	6.4 X 16.0	250	£91.74	6.0 - 10.0	13
A64180	6.4 X 18.0	250	£100.14	10.0 - 14.0	13
A64200	6.4 X 20.0	200	£108.45	10.0 - 14.0	13
A64250	6.4 X 25.0	200	£125.93	14.0 - 18.0	13
A64300	6.4 X 30	100	£163.79	18.0 - 23.0	13

ALUMINIUM DOME HEAD RIVET STAINLESS STEEL MANDREL

METRIC



Code Prefix **Aluminium:**
0722

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
B40100	4.0 X 10.0	500	£55.04	5.0 - 6.5	8
B40120	4.0 X 12.0	500	£60.03	6.5 - 8.5	8
B50100	5.0 X 10.0	500	£82.02	4.5 - 6.0	9.5

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
B50120	5.0 X 12.0	500	£88.27	6.0 - 8.0	9.5
B50140	5.0 X 14.0	500	£91.58	8.0 - 10.0	9.5
B50160	5.0 X 16.0	500	£95.04	10.0 - 12.0	9.5
B50200	5.0 X 20.0	250	£114.67	14.0 - 16.0	9.5

ALUMINIUM DOME HEAD RIVET ALUMINIUM MANDREL

METRIC



Code Prefix **Aluminium:**
0722

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
C32061	3.2 X 6.1	500	£33.60	0.8 - 3.2	6.5
C32076	3.2 X 7.6	500	£37.40	3.2 - 4.8	6.5
C32092	3.2 X 9.2	500	£48.34	4.8 - 6.4	6.5
C32123	3.2 X 12.3	500	£57.05	6.4 - 9.5	6.5
C32155	3.2 X 15.5	500	£63.37	9.5 - 12.7	6.5
C40066	4.0 X 6.6	500	£64.13	1.5 - 3.2	8
C40098	4.0 X 9.8	500	£66.08	3.2 - 6.4	8
C40129	4.0 X 12.9	500	£69.88	6.4 - 9.5	8
C40161	4.0 X 16.1	500	£92.32	9.5 - 12.7	8

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
C48103	4.8 X 10.3	500	£81.58	3.2 - 6.4	9.5
C48135	4.8 X 13.5	500	£100.95	6.5 - 9.5	9.5
C48167	4.8 X 16.7	500	£108.94	9.5 - 12.7	9.5
C48199	4.8 X 19.9	500	£149.01	12.7 - 15.9	9.5
C48230	4.8 X 23.0	250	£164.18	15.9 - 19.0	9.5
C64120	6.4 X 12.0	250	£224.57	1.5 - 6.4	12.5

ALUMINIUM DOME RIVET (9.5) ALUMINIUM MANDREL



METRIC

Code Prefix **Aluminium:**
0722

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
D32061	3.2 X 6.1	500	£57.79	0.8 - 3.2	9.5

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
D32092	3.2 X 9.2	500	£58.94	3.2 - 6.4	9.5

ALUMINIUM DOME RIVET (16) ALUMINIUM MANDREL



METRIC

Code Prefix **Aluminium:**
0722

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
E48103	4.8 X 10.3	250	£120.76	1.5 - 6.4	16
E48167	4.8 X 16.7	250	£142.32	6.4 - 9.5	16

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
E48199	4.8 X 19.9	250	£174.94	9.5 - 12.7	16
E48230	4.8 X 23.0	250	£185.09	12.7 - 15.9	16

ALUMINIUM 9.5 FLANGE HEAD RIVET



METRIC

Code Prefix **Aluminium:**
0722

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
F32060	3.2 X 6.0	500	£34.00	0.5 - 3.5	9.5
F32080	3.2 X 8.0	500	£37.10	3.5 - 5.5	9.5
F32100	3.2 X 10.0	500	£42.44	5.5 - 7.0	9.5

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
F32120	3.2 X 12.0	500	£45.80	7.0 - 9.0	9.5
F32160	3.2 X 16.0	500	£50.88	9.0 - 13.0	9.5

ALUMINIUM 11 FLANGE HEAD RIVET

METRIC



Code Prefix **Aluminium:**
0722

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
G50080	5.0 X 8.0	500	£50.86	0.5 - 4.5	11
G50100	5.0 X 10.0	500	£53.49	4.5 - 6.0	11
G50120	5.0 X 12.0	500	£57.44	6.0 - 8.0	11
G50140	5.0 X 14.0	500	£64.66	6.0 - 8.0	11

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
G50160	5.0 X 16.0	500	£72.20	8.0 - 12.0	11
G50200	5.0 X 20.0	250	£89.90	12.0 - 16.0	11
G50250	5.0 X 25.0	250	£100.73	16.0 - 21.0	11
G50300	5.0 X 30.0	100	£115.37	21.0 - 25.0	11

ALUMINIUM 12 FLANGE HEAD RIVET

METRIC



Code Prefix **Aluminium:**
0722

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
H40060	4.0 X 6.00	500	£42.06	0.5 - 3.0	12
H40080	4.0 X 8.00	500	£46.75	3.0 - 5.0	12
H40100	4.0 X 10.0	500	£51.48	5.0 - 6.5	12

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
H40120	4.0 X 12.0	500	£54.54	6.5 - 8.5	12
H40160	4.0 X 16.0	500	£64.51	8.5 - 12.5	12
H40200	4.0 X 20.0	250	£73.68	12.5 - 16.5	12

ALUMINIUM 14 FLANGE HEAD RIVET

METRIC



Code Prefix **Aluminium:**
0722

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
I50080	5.0 X 8.0	250	£60.87	0.5 - 4.5	14
I50100	5.0 X 10.0	250	£66.27	4.5 - 6.0	14
I50120	5.0 X 12.0	250	£73.11	6.0 - 8.0	14
I50140	5.0 X 14.0	250	£76.88	8.0 - 10.0	14
I50160	5.0 X 16.0	250	£83.37	10.0 - 12.0	14

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
I50180	5.0 X 18.0	250	£91.24	12.0 - 14.0	14
I50200	5.0 X 20.0	250	£98.97	14.0 - 16.0	14
I50250	5.0 X 25.0	250	£115.15	16.0 - 21.0	14
I50300	5.0 X 30.0	100	£130.83	21.0 - 25.0	14

ALUMINIUM 16 FLANGE HEAD RIVET



METRIC

Code Prefix **Aluminium:**
0722

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
L48080	4.8 X 8.0	250	£58.59	0.5 - 4.5	16
L48100	4.8 X 10.0	250	£63.07	4.5 - 6.0	16
L48120	4.8 X 12.0	250	£69.10	6.0 - 8.0	16

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
L48160	4.8 X 16.0	250	£78.05	8.0 - 12.0	16
L48200	4.8 X 20.0	250	£91.72	12.0 - 16.0	16
L48250	4.8 X 25.0	250	£105.95	16.0 - 21.0	16



ALUMINIUM COUNTERSUNK HEAD RIVET MS MANDREL



METRIC

Code Prefix **Aluminium:**
0722

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)
J32060	3.2 X 6.0	500	£18.22	1.5 - 3.5
J32080	3.2 X 8.0	500	£20.13	3.5 - 5.5
J32100	3.2 X 10.0	500	£21.11	5.5 - 7.0
J32120	3.2 X 12.0	500	£22.21	7.0 - 9.0
J32140	3.2 X 14.0	500	£33.83	9.0 - 10.0
J32160	3.2 X 16.0	500	£36.90	11.0 - 13.0

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)
J40180	4.0 X 18.0	500	£61.23	12.5 - 14.5
J40200	4.0 X 20.0	500	£66.40	14.5 - 16.5

J40060	4.0 X 6.0	500	£21.28	1.5 - 3.0
J40080	4.0 X 8.0	500	£21.85	3.0 - 5.0
J40100	4.0 X 10.0	500	£22.48	5.0 - 6.5
J40120	4.0 X 12.0	500	£22.83	6.5 - 8.5
J40160	4.0 X 16.0	500	£39.72	8.5 - 12.5

J48060	4.8 X 6.0	500	£27.19	1.5 - 3.0
J48080	4.8 X 8.0	500	£28.29	3.5 - 4.5
J48100	4.8 X 10.0	500	£28.28	4.5 - 6.0
J48120	4.8 X 12.0	500	£29.51	6.0 - 8.0
J48140	4.8 X 14.0	500	£41.13	8.0 - 10.0
J48160	4.8 X 16.0	500	£45.33	10.0 - 12.0
J48180	4.8 X 18.0	500	£52.59	12.0 - 14.0
J48200	4.8 X 20.0	250	£60.03	14.0 - 16.0
J48250	4.8 X 25.0	250	£67.52	16.0 - 21.0

MILD STEEL COUNTERSUNK HEAD RIVET MILD STEEL MANDREL

METRIC



Code Prefix **Mild Steel:**
0723

List Price Per 1000

Size Ref.	Size d x L	Inner	M/Steel	Grip Range (mm)
C32060	3.2 X 6.0	500	£37.68	0.5 - 3.0
C32080	3.2 X 8.0	500	£43.97	3.0 - 5.0
C32100	3.2 X 10.0	500	£54.73	5.0 - 7.0
C32120	3.2 X 12.0	500	£63.23	7.0 - 9.0
C40060	4.0 X 6.0	500	£47.32	0.5 - 2.5
C40080	4.0 X 8.0	500	£51.41	2.5 - 4.5
C40100	4.0 X 10.0	500	£63.12	4.5 - 6.5
C40120	4.0 X 12.0	500	£72.34	6.5 - 8.5
C40160	4.0 X 16.0	500	£95.87	8.5 - 12.0
C40200	4.0 X 20.0	500	£122.83	12.0 - 16.0

List Price Per 1000

Size Ref.	Size d x L	Inner	M/Steel	Grip Range (mm)
C48080	4.8 X 8.0	500	£68.70	1.5 - 4.0
C48100	4.8 X 10.0	500	£79.91	4.0 - 6.0
C48140	4.8 X 14.0	500	£96.46	8.0 - 9.5
C48160	4.8 X 16.0	500	£106.05	9.5 - 11.0
C48200	4.8 X 20.0	250	£127.93	11.0 - 15.0
C48250	4.8 X 25.0	250	£155.62	15.0 - 20.0

DOME HEAD RIVET & MANDREL



METRIC

Code Prefix **Mild Steel:**
0723

Code Prefix **Stainless Steel:**
0724

List Price Per 1000

Size Ref.	Size d x L	Inner	M/Steel	S/Steel	Grip Range (mm)	Head (mm)
A30050	3.0 X 5.0	500	£36.61	-	0.5 - 2.0	6.5
A30060	3.0 X 6.0	500	£38.83	£92.49	2.0 - 3.0	6.5
A30080	3.0 X 8.0	500	£45.06	£102.12	3.0 - 5.0	6.5
A30100	3.0 X 10.0	500	£54.98	£116.84	5.0 - 7.0	6.5
A30120	3.0 X 12.0	500	£63.49	£149.66	7.0 - 9.0	6.5
A30160	3.0 X 16.0	500	£93.74	£170.32	9.0 - 12.5	6.5
A30200	3.0 X 20.0	500	£123.61	-	12.5 - 16.5	6.5

A32060	3.2 X 6.00	500	£22.76	£94.77	0.5 - 3.0	6.5
A32080	3.2 X 8.00	500	£27.47	£104.16	3.0 - 5.0	6.5
A32100	3.2 X 10.0	500	£35.56	£120.11	5.0 - 7.0	6.5
A32120	3.2 X 12.0	500	£39.85	£151.39	7.0 - 9.0	6.5
A32160	3.2 X 16.0	500	£72.39	£172.83	9.0 - 12.5	6.5
A32180	3.2 X 18.0	500	£107.74	-	9.0 - 12.5	6.5
A32200	3.2 X 20.0	500	£122.56	-	12.5 - 16.5	6.5

A40060	4.0 X 6.00	500	£27.30	£122.79	0.5 - 2.5	8
A40080	4.0 X 8.00	500	£30.60	£137.51	2.5 - 4.5	8
A40100	4.0 X 10.0	500	£40.88	£149.59	4.5 - 6.5	8
A40120	4.0 X 12.0	500	£43.86	£166.77	6.5 - 8.5	8
A40160	4.0 X 16.0	500	£61.41	£209.51	8.5 - 12.0	8
A40180	4.0 X 18.0	500	£114.15	-	12.0 - 16.0	8
A40200	4.0 X 20.0	500	£119.90	£261.24	12.0 - 16.0	8
A40250	4.0 X 25.0	500	£152.54	£327.75	16.0 - 21.0	8

A48060	4.8 X 6.0	500	£38.79	-	2.0 - 3.0	9.5
A48080	4.8 X 8.00	500	£39.93	£200.32	1.5 - 4.0	9.5
A48100	4.8 X 10.0	500	£47.36	£213.80	4.0 - 6.0	9.5
A48120	4.8 X 12.0	500	£52.41	£235.99	6.0 - 8.0	9.5
A48140	4.8 X 14.0	500	-	£249.66	8.0 - 9.5	9.5

List Price Per 1000

Size Ref.	Size d x L	Inner	M/Steel	S/Steel	Grip Range (mm)	Head (mm)
A48160	4.8 X 16.0	500	£83.18	£264.46	8.0 - 11.0	9.5
A48200	4.8 X 20.0	250	£105.96	£310.80	11.0 - 15.0	9.5
A48250	4.8 X 25.0	250	£128.90	-	15.0 - 20.0	9.5

A50060	5.0 X 6.0	500	-	£267.53	1.0 - 2.0	9.5
A50080	5.0 X 8.0	500	£69.11	£214.36	2.0 - 4.0	9.5
A50100	5.0 X 10.0	500	£80.89	£227.48	4.0 - 6.0	9.5
A50120	5.0 X 12.0	500	£88.73	£246.87	6.0 - 8.0	9.5
A50140	5.0 X 14.0	500	-	£261.06	6.0 - 8.0	9.5
A50160	5.0 X 16.0	500	£108.72	£275.23	8.0 - 11.0	9.5
A50180	5.0 X 18.0	500	£118.86	-	11.0 - 13.0	9.5
A50200	5.0 X 20.0	250	£128.86	£322.25	11.0 - 15.0	9.5
A50250	5.0 X 25.0	250	£156.48	£369.43	15.0 - 20.0	9.5
A50300	5.0 X 30.0	100	£188.13	£422.29	20.0 - 25.0	9.5
A50350	5.0 X 35.0	100	£228.29	£475.26		9.5
A50400	5.0 X 40.0	100	£290.39	-	30.0 - 34.0	9.5
A50450	5.0 X 45.0	100	£349.63	-	34.0 - 39.0	9.5
A50500	5.0 X 50.0	100	£393.50	-	39.0 - 44.0	9.5

A60100	6.0 X 10.0	250	£118.84	-	2.5 - 4.5	12
A60120	6.0 X 12.0	250	£125.11	-	4.5 - 6.5	12
A60140	6.0 X 14.0	250	£129.02	-	6.5 - 8.5	12
A60160	6.0 X 16.0	250	£139.68	-	8.5 - 10.5	12
A60200	6.0 X 20.0	250	£160.16	-	10.5 - 14.5	12
A60250	6.0 X 25.0	250	£189.15	-	14.5 - 19.5	12

A64120	6.4 X 12.0	250	£104.02	-	3.0 - 6.0	13
A64160	6.4 X 16.0	250	£117.62	-	6.0 - 9.0	13
A64180	6.4 X 18.0	200	£126.25	-	6.0 - 9.0	13
A64200	6.4 X 20.0	200	£134.82	-	9.0 - 13.0	13
A64250	6.4 X 25.0	200	£161.42	-	13.0 - 17.0	13



STAINLESS STEEL DOME HEAD STINOX RIVET

METRIC



Code Prefix **Stainless Steel:**
0725

List Price Per 1000

Size Ref.	Size d x L	Inner	S/Steel	Grip Range (mm)	Head (mm)
A30080	3.0 X 8.0	500	£88.32	1.0 - 3.0	6.5
A30100	3.0 X 10.0	500	£97.96	5.0 - 7.0	6.5
A32060	3.2 X 6.0	500	£81.86	1.0 - 3.0	6.5
A32100	3.2 X 10.0	500	£100.36	5.0 - 7.0	6.5
A32120	3.2 X 12.0	500	£128.00	7.0 - 9.0	6.5

List Price Per 1000

Size Ref.	Size d x L	Inner	S/Steel	Grip Range (mm)	Head (mm)
A40100	4.0 X 10.0	500	£118.38	4.5 - 6.5	8
A50100	5.0 X 10.0	500	£174.62	4.0 - 6.0	9.5
A50120	5.0 X 12.0	500	£190.14	6.0 - 8.0	9.5

COPPER DOME HEAD RIVET MILD STEEL MANDREL

METRIC



Code Prefix **Copper:**
0726

List Price Per 1000

Size Ref.	Size d x L	Inner	Copper	Grip Range (mm)	Head (mm)
A30040	3.0 X 4.0	500	£29.21	0.5 - 1.5	6.5
A30060	3.0 X 6.0	500	£30.29	1.5 - 3.0	6.5
A30080	3.0 X 8.0	500	£34.65	3.0 - 5.0	6.5
A30100	3.0 X 10.0	500	£37.22	5.0 - 7.0	6.5

List Price Per 1000

Size Ref.	Size d x L	Inner	Copper	Grip Range (mm)	Head (mm)
A30120	3.0 X 12.0	500	£53.55	7.0 - 9.0	6.5
A40120	4.0 X 12.0	500	£62.20	6.5 - 8.5	8

COPPER DOME HEAD RIVET BRONZE MANDREL



METRIC

Code Prefix **Copper:**
0726

Size Ref.	Size d x L	Inner	Copper	Grip Range (mm)	Head (mm)
B30060	3.0 X 6.0	500	£53.35	1.5 - 3.0	6.5
B30080	3.0 X 8.0	500	£58.35	3.0 - 5.0	6.5
B30120	3.0 X 12.0	500	£63.01	7.0 - 9.0	6.5

ALUMINIUM PEEL COUNTERSUNK HEAD RIVET



METRIC

Code Prefix **Aluminium:**
0727

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum
C48160	4.8 X 16.0	250	£100.57

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum
C48180	4.8 X 18.0	250	£114.39

ALUMINIUM GROOVED BLIND RIVET



METRIC

Code Prefix **Aluminium:**
0730

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
B32100	3.2 X 10.0	500	£40.44	6	6.5
B32160	3.2 X 16.0	500	£56.60	12	6.5
B40120	4.0 X 12.0	500	£49.79	4	8
B40160	4.0 X 16.0	500	£60.88	8	8

List Price Per 1000

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
B48140	4.8 X 14.0	500	£72.75	10	9.5
B48180	4.8 X 18.0	250	£88.82	15	9.5
B48250	4.8 X 25.0	250	£118.57	20	9.5

ALUMINIUM PEEL DOME HEAD RIVET

METRIC



Code Prefix **Aluminium:**
0727

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
D32080	3.2 X 8.0	500	£27.95	1.0 - 3.5	6.5
D32100	3.2 X 10.0	500	£28.68	2.5 - 5.0	6.5
D32120	3.2 X 12.0	500	£29.82	4.5 - 7.0	6.5
D32140	3.2 X 14.0	500	£39.72	6.5 - 9.0	6.5
D32160	3.2 X 16.0	500	£60.81	6.5 - 11.0	6.5
D40100	4.0 X 10.0	500	£33.79	2.5 - 5.0	8.0
D40120	4.0 X 12.0	500	£39.06	4.5 - 6.5	8.0
D40140	4.0 X 14.0	500	£42.62	6.0 - 8.0	8.0
D40160	4.0 X 16.0	500	£56.70	7.5 - 10.0	8.0

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
D40180	4.0 X 18.0	500	£66.59	9.0 - 12.0	8.0
D40200	4.0 X 20.0	500	£74.83	11.5 - 14.0	8.0
D48100	4.8 X 10.0	500	£38.16	2.5 - 5.0	9.5
D48120	4.8 X 12.0	500	£44.92	4.5 - 7.0	9.5
D48140	4.8 X 14.0	250	£49.18	6.5 - 9.0	9.5
D48160	4.8 X 16.0	250	£61.96	8.5 - 10.0	9.5
D48180	4.8 X 18.0	250	£84.46	9.5 - 12.0	9.5
D48200	4.8 X 20.0	250	£90.97	11.5 - 14.0	9.5
D48250	4.8 X 25.0	250	£104.43	13.5 - 19.0	9.5

ALUMINIUM DOME CAP BLIND RIVET

METRIC



Code Prefix **Aluminium:**
0730

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
C32060	3.2 X 6.5	500	£33.72	0.5 - 2.0	6.0
C32080	3.2 X 8.0	500	£35.48	2.0 - 3.5	6.0
C32095	3.2 X 9.5	500	£36.36	3.5 - 5.0	6.0
C32107	3.2 X 10.5	500	£36.77	5.0 - 6.5	6.0
C32127	3.2 X 12.5	500	£30.66	6.5 - 8.0	6.0
C40080	4.0 X 8.0	500	£45.53	0.5 - 3.5	8.0
C40095	4.0 X 9.5	500	£46.52	3.5 - 5.0	8.0
C40110	4.0 X 11.0	500	£48.80	5.0 - 6.5	8.0
C40125	4.0 X 12.5	500	£50.22	6.5 - 8.0	8.0

Size Ref.	Size d x L	Inner	Alum	Grip Range (mm)	Head (mm)
C48080	4.8 X 8.0	500	£38.44	1.0 - 3.5	9.5
C48100	4.8 X 9.5	500	£39.76	3.5 - 5.0	9.5
C48110	4.8 X 11.0	500	£56.45	5.0 - 6.5	9.5
C48125	4.8 X 12.5	500	£46.37	6.5 - 8.0	9.5
C48140	4.8 X 14.0	500	£65.21	8.0 - 9.5	9.5
C48160	4.8 X 16.0	500	£54.60	9.5 - 11.0	9.5
C48180	4.8 X 18.0	500	£76.29	11.0 - 13.0	9.5
C48210	4.8 X 21.0	250	£95.51	13.0 - 16.0	9.5

RIVET TOOL SELECTION GUIDE

Tool Reference	H & C Code	Material Diameter List Price	Aluminium					
			3.2mm	4.0mm	4.8mm	5.0mm	6.0mm	6.4mm
			Hand					
NTS	0719NTS-BOX	£36.11	x	x	x	x		
NTX	0719NTX	£51.62	x	x	x	x		
FLIPPER	0719FLIPPER	£54.08	x	x	x	x		
SN2	0719SN2	£91.74	x	x	x	x	x	x
HN2	0719HN2	£163.98	x	x	x	x	x	x
Cordless								
Accubird	0719A7250037L	£471.50	X	X	X	X		
Powerbird	0719P7240031L	£710.70			X	X	X	X
Pneumatic								
Taurus - 1	0719TAURUS1	£497.45	X	X				
Taurus - 2	0719TAURUS2	£526.50	X	X	X	X	X	
Taurus - 3	0719TAURUS3	£696.44	X	X	X	X	X	X

Tool Reference	H & C Code	Material Diameter List Price	Steel					
			3.2mm	4.0mm	4.8mm	5.0mm	6.0mm	6.4mm
			Hand					
NTS	0719NTS-BOX	£36.11	x	x	x			
NTX	0719NTX	£51.62	x	x	x			
FLIPPER	0719FLIPPER	£54.08	x	x	x			
SN2	0719SN2	£91.74	x	x	x	x	x	x
HN2	0719HN2	£163.98	x	x	x	x	x	x
Cordless								
Accubird	0719A7250037L	£471.50	X	X	X	X		
Powerbird	0719P7240031L	£710.70			X	X	X	X
Pneumatic								
Taurus - 1	0719TAURUS1	£497.45	X					
Taurus - 2	0719TAURUS2	£526.50	X	X	X	X		
Taurus - 3	0719TAURUS3	£696.44	X	X	X	X	X	X

Tool Reference	H & C Code	Material Diameter List Price	Stainless Steel					
			3.2mm	4.0mm	4.8mm	5.0mm	6.0mm	6.4mm
			Hand					
NTS	0719NTS-BOX	£36.11	x	x	x	x		
NTX	0719NTX	£51.62	x	x	x	x		
FLIPPER	0719FLIPPER	£54.08	x	x	x	x		
SN2	0719SN2	£91.74	x	x	x	x	x	x
HN2	0719HN2	£163.98	x	x	x	x	x	x
Cordless								
Accubird	0719A7250037L	£471.50	X	X	X	X		
Powerbird	0719P7240031L	£710.70			X	X	X	X
Pneumatic								
Taurus - 1	0719TAURUS1	£497.45	X					
Taurus - 2	0719TAURUS2	£526.50	X	X	X	X		
Taurus - 3	0719TAURUS3	£696.44	X	X	X	X	X	X

Product Description		SELF COLOUR	ZINC	GREY	ZINC & YELLOW	WHITE	NYLON
	LIGHT SECTION DRILL SCREWS		168				
	DRILL POINT SCREWS				168		
	HEAVY SECTION DRILL SCREWS				169		
	SHEET TO TIMBER "S" POINT SCREW				169		
	FIBRE CEMENT SCREWS				170		
	COMPOSITE PANELS TO TIMBER				170		
	LIGHT SECTION COMPOSITE PANEL SCREWS				171		
	HEAVY SECTION COMPOSITE PANEL SCREWS				171		
	CAPS						172
	COUNTERSUNK SCREWS - WING DRILLER - TIMBER TO STEEL				172		
	PRESSURE PLATES		173				
	BUTYL			173			
	POLYBAND					173	
	BONDED WASHER	174					
	SELAWASHERS	174					
	SELACOVERS	174					
	DEEP SELACOVER	174					
	DOWTY WASHERS / TOP HATS	174					



LIGHT SECTION DRILL SCREWS

- For Purlins 1.2mm to 3.6mm



METRIC

Code Prefix **Zinc:**
1300

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc
TDL5100S16	5.5 X 100 C/W 16mm Washer Self Drill	100	£54.49
TDL5100S19	5.5 X 100 C/W 19mm Washer Self Drill	100	£60.66
TT11GB16	5.5 X 38 C/W 16mm Washer Self Drill	100	£14.84
TT11GB19	5.5 X 38 C/W 19mm Washer Self Drill	100	£17.31
TT11GB29	5.5 X 38 C/W 29mm Washer Self Drill	100	£25.96
TT11NW	5.5 X 38 No Washer Self Drill	100	£9.89
TT12GB16	5.5 X 45 C/W 16mm Washer Self Drill	100	£15.46
TT12GB19	5.5 X 45 C/W 19mm Washer Self Drill	100	£17.93
TT12GB29	5.5 X 45 C/W 29mm Washer Self Drill	100	£27.78
TT12NW	5.5 X 45 No Washer Self Drill	100	£10.51
TT14GB16	5.5 X 25 C/W 16mm Washer Self Drill	100	£12.37
TT14GB19	5.5 X 25 C/W 19mm Washer Self Drill	100	£14.84
TT14NW	5.5 X 25 No Washer Self Drill	100	£5.560
TT15GB16	5.5 X 32 C/W 16mm Washer Self Drill	100	£13.60

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc
TT15GB19	5.5 X 32 C/W 19mm Washer Self Drill	100	£16.07
TT15GB29	5.5 X 32 C/W 29mm Washer Self Drill	100	£24.73
TT15NW	5.5 X 32 No Washer Self Drill	100	£6.80
TT21GB16	5.5 X 51 C/W 16mm Washer Self Drill	100	£20.36
TT21GB19	5.5 X 51 C/W 19mm Washer Self Drill	100	£28.14
TT23GB16	5.5 X 57 C/W 16mm Washer Self Drill	100	£17.31
TT23GB19	5.5 X 57 C/W 19mm Washer Self Drill	100	£19.78
TT23GB29	5.5 X 57 C/W 29mm Washer Self Drill	100	£28.43
TT23NW	5.5 X 57 No Washer Self Drill	100	£12.37
TT38GB16	5.5 X 70 C/W 16mm Washer Self Drill	100	£17.93
TT38GB19	5.5 X 70 C/W 19mm Washer Self Drill	100	£20.40
TT38GB29	5.5 X 70 C/W 29mm Washer Self Drill	100	£30.29
TT38NW	5.5 X 70 No Washer Self Drill	100	£12.98

DRILL POINT SCREWS



METRIC

Code Prefix **Zinc & Clear:**
1301

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc/Y
TT1420GB16	6.3 X 22mm C/W 16mm Washer Sticher	100	£10.51
TT1420GB19	6.3 X 22mm C/W 19mm Washer Sticher	100	£12.37

METRIC



Code Prefix **Zinc Yellow:**
1302

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc/Y
TNTL100GB16	5.5 X 100 C/W 16mm Washer Self Drill	100	£55.02
TNTL100GB19	5.5 X 100 C/W 19mm Washer Self Drill	100	£57.49
TNTL100GB29	5.5 X 100 C/W 29mm Washer Self Drill	100	£67.38
TNTL100NW	5.5 X 100 No Washer Self Drill	100	£50.08
TT24-10GB16	5.5 X 38 C/W 16mm Washer Self Drill	100	£23.49
TT24-10GB19	5.5 X 38 C/W 19mm Washer Self Drill	100	£25.96
TT24-10GB29	5.5 X 38 C/W 29mm Washer Self Drill	100	£35.86
TT24-10NW	5.5 X 38 No Washer Self Drill	100	£18.55
TT26GB16	5.5 X 51 C/W 16mm Washer Self Drill	100	£24.73
TT26GB19	5.5 X 51 C/W 19mm Washer Self Drill	100	£27.20
TT26GB29	5.5 X 51 C/W 29mm Washer Self Drill	100	£37.09
TT26NW	5.5 X 51 No Washer Self Drill	100	£19.78
TT27GB16	5.5 X 60 C/W 16mm Washer Self Drill	100	£27.82

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc/Y
TT27GB19	5.5 X 60 C/W 19mm Washer Self Drill	100	£30.29
TT27GB29	5.5 X 60 C/W 29mm Washer Self Drill	100	£40.18
TT27NW	5.5 X 60 No Washer Self Drill	100	£22.87
TT32GB16	5.5 X 25 C/W 16mm Washer Self Drill	100	£20.40
TT32GB19	5.5 X 25 C/W 19mm Washer Self Drill	100	£22.87
TT32NW	5.5 X 25 No Washer Self Drill	100	£15.46
TT33FTGB16	5.5 X 80 C/W 16mm Washer Self Drill	100	£41.42
TT33FTGB19	5.5 X 80 C/W 19mm Washer Self Drill	100	£43.89
TT33FTGB29	5.5 X 80 C/W 29mm Washer Self Drill	100	£53.78
TT33FTNW	5.5 X 80 No Washer Self Drill	100	£36.47
TT47GB16	5.5 X 32 C/W 16mm Washer Self Drill	100	£22.25
TT47GB19	5.5 X 32 C/W 19mm Washer Self Drill	100	£24.73
TT47NW	5.5 X 32 No Washer Self Drill	100	£17.31

SHEET TO TIMBER 'S' POINT SCREW

METRIC



Code Prefix **Zinc Yellow:**
1303

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc/Y
TT16GB16	6.3 X 25 C/W 16mm Washer Self Drill	100	£14.42
TT16GB19	6.3 X 25 C/W 19mm Washer Self Drill	100	£17.17
TT16NW	6.3 X 25 Hex 'S' Point Self Drill	100	£8.24
TT28GB16	6.3 X 45 C/W 16mm Washer Self Drill	100	£17.17
TT28GB19	6.3 X 45 C/W 19mm Washer Self Drill	100	£20.60
TT28GB29	6.3 X 45 C/W 29mm Washer Self Drill	100	£28.85

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc/Y
TT28NW	6.3 X 45 Hex 'S' Point Self Drill	100	£12.37
TT39GB16	6.3 X 32 C/W 16mm Washer Self Drill	100	£15.11
TT39GB19	6.3 X 32 C/W 19mm Washer Self Drill	100	£17.86
TT39GB29	6.3 X 32 C/W 29mm Washer Self Drill	100	£27.47
TT39NW	6.3 X 32 Hex 'S' Point Self Drill	100	£10.30

FIBRE CEMENT SCREWS

- Heavy For Purlins 6.0mm to 12.0mm



METRIC

Code Prefix **Zinc Yellow:**
1304

Size Ref.	Size d x L	List Price Per 100	
		Inner	Zinc/Y
TSCF5-BAZ63110	6.3 X 110mm Heavy Section	100	£65.26
TSCF5-BAZ63120	6.3 X 120mm Heavy Section	100	£78.99
TSCF5-BAZ63150	6.3 X 150mm Heavy Section	100	£85.86
TSCF5-BAZ63180	6.3 X 180mm Heavy Section	100	£109.90

Size Ref.	Size d x L	List Price Per 100	
		Inner	Zinc/Y
TSCF5-BAZ63200	6.3 X 200mm Heavy Section	100	£136.00
TSCF-BAZ63110	6.3 X 110mm Light Section	100	£61.13
TSCFTBAZ63130	6.3 X 130mm Into Timber	100	£96.16

COMPOSITE PANELS TO TIMBER SCREWS



METRIC

Code Prefix **Zinc Yellow:**
1305

Size Ref.	Size d x L	List Price Per 100	
		Inner	Zinc/Y
TCPST14060GB16	6.3 X 60 C/W 16mm Washer Into Timbe	100	£28.16
TCPST14060GB19	6.3 X 60 C/W 19mm Washer Into Timbe	100	£30.91
TCPST14060NW	6.3 X 60 No Washer Into Timber	100	£24.04
TCPST14080GB16	6.3 X 80 C/W 16mm Washer Into Timbe	100	£40.52
TCPST14080GB19	6.3 X 80 C/W 19mm Washer Into Timbe	100	£43.27
TCPST14080NW	6.3 X 80 No Washer Into Timber	100	£34.34

Size Ref.	Size d x L	List Price Per 100	
		Inner	Zinc/Y
TCPST14100GB16	6.3 X 100 C/W 16mm Washer Into Timb	100	£47.39
TCPST14100GB19	6.3 X 100 C/W 19mm Washer Into Timb	100	£50.14
TCPST14100NW	6.3 X 100 No Washer Into Timber	100	£40.52
TCPST14125GB16	6.3 X 125 C/W 16mm Washer Into Timb	100	£61.13
TCPST14125GB19	6.3 X 125 C/W 19mm Washer Into Timb	100	£63.88
TCPST14125NW	6.3 X 125 No Washer Into Timber	100	£55.64

METRIC



Code Prefix **Zinc Yellow:**
1305

Size Ref.	Size d x L	Inner	Zinc/Y	List Price Per 100
THT105GB16	5.5 X 105 C/W 16mm Washer Light Sec	100	£37.78	
THT105GB19	5.5 X 105 C/W 19mm Washer Light Sec	100	£40.52	
THT105GB29	5.5 X 105 C/W 29mm Washer Light Sec	100	£49.46	
THT105NW	5.5 X 105 No Washer Light Section	100	£31.60	
THT120GB16	5.5 X 120 C/W 16mm Washer Light Sec	100	£44.65	
THT120GB19	5.5 X 120 C/W 19mm Washer Light Sec	100	£47.39	
THT120GB29	5.5 X 120 C/W 29mm Washer Light Sec	100	£57.70	
THT120NW	5.5 X 120 No Washer Light Section	100	£39.15	
THT130GB16	5.5 X 130 C/W 16mm Washer Light Sec	1	£53.40	
THT130GB19	5.5 X 130 C/W 19mm Washer Light Sec	100	£56.71	

Size Ref.	Size d x L	Inner	Zinc/Y	List Price Per 100
THT150GB16	5.5 X 150 C/W 16mm Washer Light Sec	100	£70.00	
THT150GB19	5.5 X 150 C/W 19mm Washer Light Sec	100	£65.87	
THT65GB16	5.5 X 65 C/W 16mm Washer Light Sect	100	£24.04	
THT65GB19	5.5 X 65 C/W 19mm Washer Light Sect	100	£26.79	
THT65GB29	5.5 X 65 C/W 29mm Washer Light Sect	100	£37.78	
THT65NW	5.5 X 65 No Washer Light Section	100	£17.86	
THT85GB16	5.5 X 85 C/W 16mm Washer Light Sect	100	£29.54	
THT85GB19	5.5 X 85 C/W 19mm Washer Light Sect	100	£33.66	
THT85GB29	5.5 X 85 C/W 29mm Washer Light Sect	100	£41.90	
THT85NW	5.5 X 85 No Washer Light Section	100	£24.73	

HEAVY SECTION COMPOSITE PANEL SCREWS
- For Purlins 6.0mm to 12.5mm

METRIC



Code Prefix **Zinc Yellow:**
1305

Size Ref.	Size d x L	Inner	Zinc/Y	List Price Per 100
THTL102GB16	5.5 X 102 C/W 16mm Washer Heavy Sec	100	£64.57	
THTL102GB19	5.5 X 102 C/W 19mm Washer Heavy Sec	100	£67.31	
THTL102GB29	5.5 X 102 C/W 29mm Washer Heavy Sec	100	£78.31	
THTL102NW	5.5 X 102 No Washer Heavy Section	100	£59.07	
THTL110GB16	5.5 X 110 C/W 16mm Washer Heavy Sec	100	£73.05	
THTL110GB19	5.5 X 110 C/W 19mm Washer Heavy Sec	100	£57.49	
THTL120GB16	5.5 X 120 C/W 16mm Washer Heavy Sec	100	£73.49	
THTL120GB19	5.5 X 120 C/W 19mm Washer Heavy Sec	100	£76.24	
THTL120GB29	5.5 X 120 C/W 29mm Washer Heavy Sec	100	£87.23	
THTL120NW	5.5 X 120 No Washer Heavy Section	100	£65.26	
THTL130GB16	5.5 X 130 C/W 16mm Washer Heavy Sec	100	£82.43	

Size Ref.	Size d x L	Inner	Zinc/Y	List Price Per 100
THTL130GB19	5.5 X 130 C/W 19mm Washer Heavy Sec	100	£85.18	
THTL130GB29	5.5 X 130 C/W 29mm Washer Heavy Sec	100	£96.16	
THTL130NW	5.5 X 130 No Washer Heavy Section	100	£74.18	
THTL76GB16	5.5 X 76 C/W 16mm Washer Heavy Sect	100	£52.20	
THTL76GB19	5.5 X 76 C/W 19mm Washer Heavy Sect	100	£54.95	
THTL76GB29	5.5 X 76 C/W 29mm Washer Heavy Sect	100	£65.94	
THTL76NW	5.5 X 76 No Washer Heavy Section	100	£46.71	
THTL92GB16	5.5 X 92 C/W 16mm Washer Heavy Sect	100	£54.95	
THTL92GB19	5.5 X 92 C/W 19mm Washer Heavy Sect	100	£57.70	
THTL92GB29	5.5 X 92 C/W 29mm Washer Heavy Sect	100	£68.69	
THTL92NW	5.5 X 92 No Washer Heavy Section	100	£49.46	



METRIC



Code Prefix **Nylon:**
1306

List Price Per 100

Size Ref.	Size d x L	Inner	Nylon
THC300E55	Hex Cap 8 X 16mm White	1,000	£32.40
THC310A05	Hex Cap 8 X 16mm Goosewing Grey	1,000	£32.40
THC312B29	Hex Cap 8 X 16mm Juniper Green	1,000	£32.40
THC318B25	Hex Cap 8 X 16mm Merlin Grey	1,000	£32.40
THC318C37	Hex Cap 8 x 16mm Wedgewood Blue	100	£6.530
THC500E53	Hex Cap 8 X 19mm Black	1,000	£32.40

List Price Per 100

Size Ref.	Size d x L	Inner	Nylon
THC500E55	Hex Cap 8 X 19mm White	1,000	£35.60
THC510A05	Hex Cap 8 X 19mm Goosewing Grey	1,000	£35.60
THC512B29	Hex Cap 8 X 19mm Juniper Green	1,000	£35.60
THC518B25	Hex Cap 8 X 19mm Merlin Grey	1,000	£35.60
THC610A05	Hex Cap 8 X 29mm Goosewing Grey	1,000	£103.70



FOR CAPS:

GOOSEWING GREY

JUNIPER GREEN

MERLIN GREY

WHITE

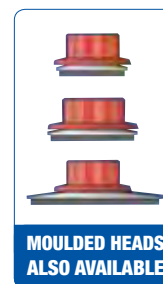
BRITISH STANDARD REF:

10A05

12B29

18B25

00E55



MOULDED HEADS
ALSO AVAILABLE

COUNTERSUNK SCREWS

- Wing Driller - Timber to Steel



METRIC



Code Prefix **Zinc Yellow:**
1307

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc/Y
TWDHS110	5.5 X 110mm (5Pt) Wing Driller Heav	100	£42.59
TWDHS60	5.5 X 60mm (5Pt) Wing Driller Heavy	100	£34.34
TWDHS85	5.5 X 80mm (5Pt) Wing Driller Heavy	100	£38.47

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc/Y
TWDL110	5.5 X 110mm Wing Driller Light Csk	100	£27.47
TWDL25	4.8 X 25mm Wing Driller Light Csk	100	£6.75
TWDL38	4.8 X 38mm Wing Driller Light Csk	100	£6.87
TWDL50	5.5 X 50mm Wing Driller Light Csk	100	£10.30
TWDL60	5.5 X 60mm Wing Driller Light Csk	100	£13.74
TWDL85	5.5 X 85mm Wing Driller Light Csk	100	£20.60

METRIC



Code Prefix **Zinc & Clear:**
1310

Size Ref.	Size d x L	Inner	Zinc
T009926361	82mm X 40mm Pressure Plates	1	£5.23

Size Ref.	Size d x L	Inner	Zinc
T16GBW	16mm Galvanised Bonded Washer	1,000	£1.90

BUTYL
- Butyl Bead Single Coil / Butyl Lapstrip

METRIC



Code Prefix **Grey:**
1308

Size Ref.	Size d x L	Inner	Grey
TBEADSC4	4mm Bead – 12mtr Roll	1	£4.50
TBEADSC6	6mm Bead – 8mtr Roll	1	£4.80
TBEADSC8	8mm Bead – 6mtr Roll	1	£6.72

Size Ref.	Size d x L	Inner	Grey
TLAP19X3	19mm X 3mm X 15mtr Strip Sealant	1	£13.50
TLAP25X3	25mm X 6mm X 15mtr Strip Sealant	1	£19.20
TLAP6X2	6mm X 2mm X 22.5mtr Strip Sealant	1	£6.36
TLAP6X5	6mm X 5mm X 9.6mtr Strip Sealant	1	£4.80
TLAP9X1.5	9mm X 1.5mm X 30mtr Stripsealant	1	£7.80
TLAP9X3	9M X 3mm 15mtr Strip Sealant	1	£5.40
TUSC18X4	18mm X 4 U Rail X 12mtr Strip Seala	1	£9.60

POLYBAND

METRIC



Code Prefix **White:**
1309

Size Ref.	Size d x L	Inner	White
TPOLYBAND	50mm X 1.5mm X 35mtr White Polyband	1	£33.00

BONDED WASHER



Code Prefix **Self Colour:**
1380



METRIC

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
T62	16MM X 6MM	100	£47.01

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
T84	19MM X 5.9MM	100	£95.71

SELAWASHERS



Code Prefix **Self Colour:**
1381



METRIC

CLEAR

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
A490020	20MM X 6MM	100	£39.57
A490028	28MM X 6MM	100	£80.73
A540028	28MM X 8MM	100	£80.73

BLACK

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
G490020	20MM X 6MM	100	£42.96
G490028	28MM X 6MM	100	£74.33
G540028	28MM X 8MM	100	£74.33

SELACOVERS



Code Prefix **Self Colour:**
1382



METRIC

CLEAR 50

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
A64	20MM	100	£35.26
A687	28MM	100	£46.33

BLACK 58

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
G64	20MM	100	£35.26
G687	28MM	100	£42.63

DEEP SELACOVER



Code Prefix **Self Colour:**
1387



METRIC

BLACK 58

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
G687	28MM	100	£80.24

DOWTY WASHERS / TOP HATS



Code Prefix **Self Colour:**
1393/1394



METRIC

1393

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
T49	M6	100	£31.57
T54	M8	100	£31.57

1394

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
T49	M6	100	£45.89
T54	M8	100	£45.88

Line Drawing	Product Description	STAINLESS STEEL
	SNAKE EYES COUNTERSUNK SELF-TAPPING SCREW A2	176
	SNAKE EYES PAN SELF-TAPPING SCREW A2	176
	SNAKE EYES BITS	176
	PIN HEXAGON BUTTON MACHINE SCREWS A2	177
	PIN HEXAGON COUNTERSUNK SELF-TAPPING A2	177
	PIN HEXAGON BUTTON SELF-TAPPING A2	178
	PIN HEXAGON 'L' KEYS	178
	PIN HEXAGON BITS	178
	6 LOBE COUNTERSUNK MACHINE SCREW A2	179
	6 LOBE BUTTON MACHINE SCREW A2	179
	6 LOBE COUNTERSUNK SELF-TAPPING SCREW A2	180
	6 LOBE BUTTON SELF-TAPPING SCREW A2	180
	6 LOBE 'L' KEYS	180



SNAKE EYES COUNTERSUNK SELF-TAPPING SCREW A2



METRIC

Code Prefix **Stainless Steel:**
1555

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
T430019	3.5 X 19	100	£92.09
T430025	3.5 X 25	100	£92.09
T4530025	4.2 X 25	100	£99.74
T4530032	4.2 X 32	100	£107.4

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
T4530038	4.2 X 38	100	£112.24
T4660032	4.8 X 32	100	£122.64
T4660038	4.8 X 38	100	£134.59
T4660050	4.8 X 50	100	£149.78

SNAKE EYES PAN SELF-TAPPING SCREW A2



METRIC

Code Prefix **Stainless Steel:**
1556

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
T430019	3.5 X 19	100	£92.09
T4530025	4.2 X 25	100	£97.36
T4530032	4.2 X 32	100	£107.40

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
T4530038	4.2 X 38	100	£112.24
T4660038	4.8 X 38	100	£134.59
T4660050	4.8 X 50	100	£149.78

SNAKE EYES BITS



METRIC

Code Prefix **Stainless Steel:**
1559

List Price Each

Size Ref.	Size d x L	Inner	S/Steel
BITSP1/4	Sp-1/4 Snake Eyes Bits (1/4' Hex)	1	£13.28
BITSP10	Sp-10 Snake Eyes Bits (1/4' Hex)	1	£13.28
BITSP4	Sp-4 Snake Eyes Bits (1/4' Hex)	1	£13.61

List Price Each

Size Ref.	Size d x L	Inner	S/Steel
BITSP6	Sp-6 Snake Eyes Bits (1/4' Hex)	1	£13.28
BITSP8	Sp-8 Snake Eyes Bits (1/4' Hex)	1	£13.28

METRIC



Code Prefix **Stainless Steel:**
1561

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
M450010	M4 X 10 Pin Hex Button M/Screw A2	100	£17.92
M450012	M4 X 12 Pin Hex Button M/Screw A2	100	£18.31
M450016	M4 X 16 Pin Hex Button M/Screw A2	100	£20.38
M450020	M4 X 20 Pin Hex Button M/Screw A2	100	£21.48
M450025	M4 X 25 Pin Hex Button M/Screw A2	100	£26.90

M470010	M5 X 10 Pin Hex Button M/Screw A2	100	£23.64
M470012	M5 X 12 Pin Hex Button M/Screw A2	100	£23.86
M470016	M5 X 16 Pin Hex Button M/Screw A2	100	£25.45
M470020	M5 X 20 Pin Hex Button M/Screw A2	100	£28.53
M470025	M5 X 25 Pin Hex Button M/Screw A2	100	£32.59
M470030	M5 X 30 Pin Hex Button M/Screw A2	100	£37.49
M470040	M5 X 40 Pin Hex Button M/Screw A2	100	£48.08

M490010	M6 X 10 Pin Hex Button M/Screw A2	100	£30.96
M490012	M6 X 12 Pin Hex Button M/Screw A2	100	£30.96
M490016	M6 X 16 Pin Hex Button M/Screw A2	100	£32.63

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
M490020	M6 X 20 Pin Hex Button M/Screw A2	100	£35.80
M490025	M6 X 25 Pin Hex Button M/Screw A2	100	£39.77
M490030	M6 X 30 Pin Hex Button M/Screw A2	100	£44.55
M490040	M6 X 40 Pin Hex Button M/Screw A2	100	£54.90
M490050	M6 X 50 Pin Hex Button M/Screw A2	100	£69.27

M540016	M8 X 16 Pin Hex Button M/Screw A2	100	£52.15
M540020	M8 X 20 Pin Hex Button M/Screw A2	100	£54.90
M540025	M8 X 25 Pin Hex Button M/Screw A2	100	£60.45
M540030	M8 X 30 Pin Hex Button M/Screw A2	100	£66.03
M540040	M8 X 40 Pin Hex Button M/Screw A2	100	£80.35
M540050	M8 X 50 Pin Hex Button M/Screw A2	100	£97.05

M560020	M10 X 20 Pin Hex Button M/Screw A2	100	£110.83
M560025	M10 X 25 Pin Hex Button M/Screw A2	100	£119.79
M560030	M10 X 30 Pin Hex Button M/Screw A2	100	£128.75
M560060	M10 X 60 Pin Hex Button M/Screw A2	100	£194.76

PIN HEXAGON COUNTERSUNK SELF-TAPPING A2

METRIC



Code Prefix **Stainless Steel:**
1565

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
T430019	3.5 X 19 Pin Hex Csk S/Tap A2	100	£24.66
T430025	3.5 X 25 Pin Hex Csk S/Tap A2	100	£27.71
T430038	3.5 X 38 Pin Hex Csk S/Tap A2	100	£33.42

T4530019	4.2 X 19 Pin Hex Csk S/Tap A2	100	£28.53
T4530025	4.2 X 25 Pin Hex Csk S/Tap A2	100	£31.03
T4530032	4.2 X 32 Pin Hex Csk S/Tap A2	100	£35.80
T4530038	4.2 X 38 Pin Hex Csk S/Tap A2	100	£38.18

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
T4530050	4.2 X 50 Pin Hex Csk S/Tap A2	100	£49.32

T4660032	4.8 X 32 Pin Hex Csk S/Tap A2	100	£49.72
T4660038	4.8 X 38 Pin Hex Csk S/Tap A2	100	£54.60
T4660050	4.8 X 50 Pin Hex Csk S/Tap A2	100	£63.64

T4760050	5.5 X 50 Pin Hex Csk S/Tap A2	100	£81.14
----------	-------------------------------	-----	--------

PIN HEXAGON BUTTON SELF-TAPPING A2



METRIC

Code Prefix **Stainless Steel:**
1566

Size Ref.	Size d x L	Inner	S/Steel	List Price Per 100
T430013	3.5 X 13 Pin Hex Button S/Tap A2	100		£24.44
T4530019	4.2 X 19 Pin Hex Button S/Tap A2	100		£31.03
T4530025	4.2 X 25 Pin Hex Button S/Tap A2	100		£34.21
T4530032	4.2 X 32 Pin Hex Button S/Tap A2	100		£37.49
T4530038	4.2 X 38 Pin Hex Button S/Tap A2	100		£42.17

Size Ref.	Size d x L	Inner	S/Steel	List Price Per 100
T4660025	4.8 X 25 Pin Hex Button S/Tap A2	100		£45.63
T4660032	4.8 X 32 Pin Hex Button S/Tap A2	100		£52.15
T4660038	4.8 X 38 Pin Hex Button S/Tap A2	100		£54.09
T4660050	4.8 X 50 Pin Hex Button S/Tap A2	100		£63.64

DIN 911 PIN HEXAGON 'L' KEYS



METRIC

Code Prefix **Stainless Steel:**
1568

Size Ref.	Size d x L	Inner	S/Steel	List Price Each
KEY37	2.5mm Pin Hexagon 'L' Keys DIN911	1		£14.87
KEY39	3mm Pin Hexagon 'L' Keys DIN911	1		£14.87
KEY45	4mm Pin Hexagon 'L' Keys DIN911	1		£14.87

Size Ref.	Size d x L	Inner	S/Steel	List Price Each
KEY47	5mm Pin Hexagon 'L' Keys DIN911	1		£14.87
KEY49	6mm Pin Hexagon 'L' Keys DIN911	1		£14.87

PIN HEXAGON BITS



METRIC

Code Prefix **Stainless Steel:**
1569

Size Ref.	Size d x L	Inner	S/Steel	List Price Each
BIT09	1/8 Pin Hexagon Bits (1/4' Hex)	1		£13.61
BIT34	2mm Pin Hexagon Bits (1/4' Hex)	1		£13.61
BIT37	2.5mm Pin Hexagon Bits (1/4' Hex)	1		£13.28
BIT39	3mm Pin Hexagon Bits (1/4' Hex)	1		£13.28

Size Ref.	Size d x L	Inner	S/Steel	List Price Each
BIT45	4mm Pin Hexagon Bits (1/4' Hex)	1		£13.28
BIT47	5mm Pin Hexagon Bits (1/4' Hex)	1		£13.28
BIT49	6mm Pin Hexagon Bits (1/4' Hex)	1		£13.61

METRIC



Code Prefix **Stainless Steel:**
1570

Size Ref.	Size d x L	Inner	S/Steel	List Price Per 100
M450016	M4 X 16MM 6 LOBE CSK M/SCREW A2	100	£23.64	
M470010	M5 10MM 6 LOBE CSK M/SCREW A2	100	£27.71	
M470012	M5 12MM 6 LOBE CSK M/SCREW A2	100	£27.85	

Size Ref.	Size d x L	Inner	S/Steel	List Price Per 100
M470020	M5 X 20MM 6 LOBE CSK M/SCREW A2	100	£33.42	
M470050	M5 50MM 6 LOBE CSK M/SCREW A2	100	£70.08	
M490016	M6 X 16MM 6 LOBE CSK M/SCREW A2	100	£39.93	

6 LOBE BUTTON MACHINE SCREW A2

METRIC



Code Prefix **Stainless Steel:**
1571

Size Ref.	Size d x L	Inner	S/Steel	List Price Per 100
M390006	M3 X 6MM 6 LOBE BUTTON M/C A2	100	£19.56	
M390010	M3 10MM 6 LOBE BUTTON M/C A2	100	£20.38	
M450010	M4 X 10MM 6 LOBE BUTTON M/C A2	100	£22.01	
M450012	M4 X 12MM 6 LOBE BUTTON M/C A2	100	£21.48	
M450016	M4 X 16MM 6 LOBE BUTTON M/C A2	100	£24.44	
M450020	M4 X 20MM 6 LOBE BUTTON M/C A2	100	£26.07	
M450025	M4 X 25MM 6 LOBE BUTTON M/C A2	100	£31.78	
M450030	M4 X 30MM 6 LOBE BUTTON M/C A2	100	£33.42	
M470010	M5 X 10MM 6 LOBE BUTTON M/C A2	100	£28.53	
M470012	M5 X 12MM 6 LOBE BUTTON M/C A2	100	£28.64	
M470016	M5 X 16MM 6 LOBE BUTTON M/C A2	100	£30.23	
M470020	M5 X 20MM 6 LOBE BUTTON M/C A2	100	£33.42	
M470025	M5 X 25MM 6 LOBE BUTTON M/C A2	100	£39.93	
M470030	M5 X 30MM 6 LOBE BUTTON M/C A2	100	£44.82	
M470040	M5 X 40MM 6 LOBE BUTTON M/C A2	100	£56.49	

Size Ref.	Size d x L	Inner	S/Steel	List Price Per 100
M470050	M5 X 50MM 6 LOBE BUTTON M/C A2	100	£76.60	
M490012	M6 X 12MM 6 LOBE BUTTON M/C A2	100	£35.80	
M490016	M6 X 16MM 6 LOBE BUTTON M/C A2	100	£38.98	
M490020	M6 X 20MM 6 LOBE BUTTON M/C A2	100	£42.96	
M490025	M6 X 25MM 6 LOBE BUTTON M/C A2	100	£47.72	
M490030	M6 X 30MM 6 LOBE BUTTON M/C A2	100	£54.60	
M490040	M6 X 40MM 6 LOBE BUTTON M/C A2	100	£66.82	
M490050	M6 X 50MM 6 LOBE BUTTON M/C A2	100	£83.12	
M540016	M8 X 16MM 6 LOBE BUTTON M/C A2	100	£62.75	
M540020	M8 X 20MM 6 LOBE BUTTON M/C A2	100	£67.64	
M540025	M8 X 25MM 6 LOBE BUTTON M/C A2	100	£75.79	
M540040	M8 X 40MM 6 LOBE BUTTON M/C A2	100	£98.61	
M540050	M8 X 50MM 6 LOBE BUTTON M/C A2	100	£111.65	
M560025	M10 X 25MM 6 LOBE BUTTON M/C A2	100	£138.42	
M560040	M10 X 40MM 6 LOBE BUTTON M/C A2	100	£168.68	

6 LOBE COUNTERSUNK SELF-TAPPING SCREW A2



METRIC

Code Prefix **Stainless Steel:**
1575

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
T430019	3.5MM X 19MM 6 LOBE CSK S/TAP A2	100	£24.66
T430025	3.5MM X 25MM 6 LOBE CSK S/TAP A2	100	£27.05
T430038	3.5MM X 38MM 6 LOBE CSK S/TAP A2	100	£35.05
T4530013	4.2MM 13MM 6 LOBE CSK S/TAP A2	100	£26.07
T4530019	4.2MM X 19MM 6 LOBE CSK S/TAP A2	100	£28.64
T4530025	4.2MM X 25MM 6 LOBE CSK S/TAP A2	100	£31.82
T4530032	4.2MM X 32MM 6 LOBE CSK S/TAP A2	100	£35.80

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
T4530038	4.2MM X 38MM 6 LOBE CSK S/TAP A2	100	£38.98
T4530050	4.2MM X 50MM 6 LOBE CSK S/TAP A2	100	£50.91
T4660025	4.8MM X 25MM 6 LOBE CSK S/TAP A2	100	£41.37
T4660032	4.8MM X 32MM 6 LOBE CSK S/TAP A2	100	£46.93
T4660038	4.8MM X 38MM 6 LOBE CSK S/TAP A2	100	£51.71
T4660050	4.8MM X 50MM 6 LOBE CSK S/TAP A2	100	£62.85
T4760050	5.5MM X 50MM 6 LOBE CSK S/TAP A2	100	£76.60

6 LOBE BUTTON SELF-TAPPING A2



METRIC

Code Prefix **Stainless Steel:**
1576

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
T430013	3.5MM X 13MM 6 LOBE BUTTON S/T A2	100	£26.90
T430019	3.5MM X 19MM 6 LOBE BUTTON S/T A2	100	£28.64
T430025	3.5MM X 25MM 6 LOBE BUTTON S/T A2	100	£30.96
T4530013	4.2MM X 13MM 6 LOBE BUTTON S/T A2	100	£33.42
T4530019	4.2MM X 19MM 6 LOBE BUTTON S/T A2	100	£34.21
T4530025	4.2MM X 25MM 6 LOBE BUTTON S/T A2	100	£35.80
T4530032	4.2MM X 32MM 6 LOBE BUTTON S/T A2	100	£39.77
T4530038	4.2MM X 38MM 6 LOBE BUTTON S/T A2	100	£42.17

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
T4660019	4.8MM X 19MM 6 LOBE BUTTON S/T A2	100	£38.98
T4660025	4.8MM X 25MM 6 LOBE BUTTON S/T A2	100	£43.76
T4660032	4.8MM X 32MM 6 LOBE BUTTON S/T A2	100	£48.89
T4660038	4.8MM X 38MM 6 LOBE BUTTON S/T A2	100	£51.71
T4760038	5.5MM X 38MM 6 LOBE BUTTON S/T A2	100	£70.08
T500025	6.3MM X 25MM 6 LOBE BUTTON S/T A2	100	£74.97
T500038	6.3MM X 38MM 6 LOBE BUTTON S/T A2	100	£90.46
T500050	6.3MM X 50MM 6 LOBE BUTTON S/T A2	100	£103.50

DIN 911 6 LOBE 'L' KEY

Code Prefix **Stainless Steel:**
1578

METRIC

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
KEYTX20H	TX-20H 6-LOBE 'L' KEY	1	£17.36
KEYTX25H	TX-25H 6-LOBE 'L' KEY	1	£17.36
KEYTX30H	TX-30H 6-LOBE 'L' KEY	1	£17.36

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
KEYTX40H	TX-40H 6-LOBE 'L' KEY	1	£17.36
KEYTX45H	TX-45H 6-LOBE 'L' KEY	1	£17.36

Product Description	SELF COLOUR	ZINC	BRASS	STAINLESS STEEL	GALVANISED	NYLON
MILD STEEL ALLTHREAD	182	182	187		189	
MILD STEEL ALLTHREAD BSW	183	183	188			
MILD STEEL ALLTHREAD BSF	184					
MILD STEEL ALLTHREAD UNC	184					
MILD STEEL ALLTHREAD UNF	185					
HIGH TENSILE ALLTHREAD	185	185			189	
HIGH TENSILE ALLTHREAD BSF	186					
HIGH TENSILE ALLTHREAD BSW	186					
HIGH TENSILE ALLTHREAD UNC	186	186				
HIGH TENSILE ALLTHREAD UNF	187					
BRASS ALLTHREAD BA			187			
STAINLESS STEEL ALLTHREAD A2				188		
MILD STEEL LEFT HAND ALLTHREAD	188					
MILD STEEL ALLTHREAD FINE PITCH 1.0	190					
MILD STEEL ALLTHREAD FINE PITCH 1.25	190					
MILD STEEL ALLTHREAD FINE PITCH 1.5	190					
MILD STEEL ALLTHREAD FINE PITCH 2.0	190					
NYLON ALLTHREAD						189

MILD STEEL ALLTHREAD



METRIC

Code Prefix **Zinc & Clear:**
1284

Code Prefix **Self Colour:**
1280

> 1M - DIN 975
< 1M - DIN 976

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc	S/Col
M391000	M3 X 1000mm	10	£271.57	-
M450300	M4 X 300mm	10	£260.20	£236.60
M451000	M4 X 1000mm	10	£342.02	£268.42
M470300	M5 X 300mm	10	-	£218.39
M471000	M5 X 1000mm	10	£349.22	£275.63
M490300	M6 X 300mm	10	£109.65	-
M491000	M6 X 1000mm	10	£161.13	£109.85
M492000	M6 X 2000mm	10	£391.80	£219.71
M493000	M6 X 3000mm	10	£591.14	£329.56
M540300	M8 X 300mm	10	£144.34	£109.65
M541000	M8 X 1000mm	10	£233.61	£185.43
M542000	M8 X 2000mm	5	£539.90	£370.82
M543000	M8 X 3000mm	5	£847.04	£556.25
M560300	M10 X 300mm	10	£182.34	£152.88
M560500	M10 X 500mm	10	£303.78	-
M561000	M10 X 1000mm	5	£367.20	£286.13
M562000	M10 X 2000mm	5	£819.29	£594.90
M563000	M10 X 3000mm	5	£1,195.53	£858.37
M580300	M12 X 300mm	10	£269.09	£238.26
M580500	M12 X 500mm	10	£466.04	-
M581000	M12 X 1000mm	5	£513.85	£414.92
M582000	M12 X 2000mm	5	£1,156.67	£862.66
M583000	M12 X 3000mm	15	£1,638.58	£1,244.70
M601000	M14 X 1000mm	10	£745.33	£642.29
M603000	M14 X 3000mm	5	£2,411.73	-
M620300	M16 X 300mm	5	£509.85	£454.05
M620500	M16 X 500mm	10	£883.42	-
M621000	M16 X 1000mm	5	£956.67	£784.01
M622000	M16 X 2000mm	10	£2,159.13	£1,630.08
M623000	M16 X 3000mm	5	£3,135.98	£2,352.00

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc	S/Col
M631000	M18 X 1000mm	5	£1,554.55	£1,441.40
M640300	M20 X 300mm	5	£942.39	£884.77
M640500	M20 X 500mm	5	£1,570.71	-
M641000	M20 X 1000mm	5	£1,715.88	£1,566.13
M642000	M20 X 2000mm	5	£3,571.27	£3,256.22
M643000	M20 X 3000mm	5	£5,356.90	£4,698.27
M651000	M22 X 1000mm	5	£2,402.34	£2,365.77
M653000	M22 X 3000mm	5	£7,207.01	-
M660300	M24 X 300mm	5	-	£1,227.83
M661000	M24 X 1000mm	5	£2,583.91	£2,408.56
M662000	M24 X 2000mm	2	£5,547.21	£5,007.82
M663000	M24 X 3000mm	2	£8,003.84	£7,225.59
M681000	M27 X 1000mm	2	-	£3,572.27
M691000	M30 X 1000mm	2	£3,977.77	£3,807.62
M692000	M30 X 2000mm	2	-	£7,916.76
M693000	M30 X 3000mm	2	£12,730.51	£11,422.75
M701000	M33 X 1000mm	2	-	£5,393.92
M711000	M36 X 1000mm	2	-	£5,893.89
M712000	M36 X 2000mm	2	-	£12,254.62
M713000	M36 X 3000mm	2	-	£18,381.93
M721000	M39 X 1000mm	2	-	£7,570.41
M731000	M42 X 1000mm	2	-	£8,374.33
M751000	M48 X 1000mm	2	-	£24,179.12

BSW



> 1M - DIN 975
< 1M - DIN 976

Code Prefix **Zinc & Clear:**
1284

Code Prefix **Self Colour:**
1280

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc	S/Col
W0093600	36 X 1/8"	10	-	£11,449.58
W0123600	36 X 3/16"	25	-	£1,362.28
W0141200	12 X 1/4"	50	-	£551.40
W0143600	36 X 1/4"	50	£922.59	£681.87
W01510FT	10ft X 5/16"	25	-	£2,692.13
W0151200	12 X 5/16"	50	-	£648.72
W0153600	36 X 5/16"	25	£1,078.29	£820.63
W01610FT	10ft X 3/8"	20	-	£4,031.72
W0161200	12 X 3/8"	40	-	£1,569.87
W0163600	36 X 3/8"	25	£1,361.23	£1,128.80
W0173600	36 X 7/16"	10	-	£1,783.92
W01810FT	10ft X 1/2"	10	-	£6,707.58
W0181200	12 X 1/2"	10	-	£1,070.36
W0183600	36 X 1/2"	10	£2,324.01	£1,726.41
W0193600	36 X 9/16"	10	-	£14,417.96
W0201200	12 X 5/8"	5	-	£1,621.77
W0203600	36 X 5/8"	5	£3,833.09	£2,837.10

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc	S/Col
W02210FT	10ft X 3/4"	5	-	£16,364.57
W0221200	12 X 3/4"	5	-	£2,203.26
W0223600	36 X 3/4"	5	£6,136.73	£4,315.99
W0227200	72 X 3/4"	5	-	£10,275.43
W02410FT	10ft X 7/8"	5	-	£25,688.57
W0241200	12 X 7/8"	5	-	£2,259.29
W0243600	36 X 7/8"	5	-	£6,489.08
W10010FT	10ft X 1"	5	-	£29,647.56
W1001200	12 X 1"	5	-	£3,405.69
W1003600	36 X 1"	5	£11,916.93	£8,903.62
W1007200	72 X 1"	5	-	£19,136.67
W1093600	36 X 1.1/8"	5	-	£13,218.21
W1143600	36 X 1.1/4"	5	-	£17,330.35
W1147200	72 X 1.1/4"	5	-	£37,235.47
W1183600	36 X 1.1/2"	5	-	£22,123.25
W1223600	36 X 1.3/4"	5	-	£70,751.89
W2003600	36 X 2"	5	-	£69,066.11

MILD STEEL ALLTHREAD



BSF

Code Prefix **Self Colour:**
1280

List Price Per 100				List Price Per 100				List Price Per 100			
Size Ref.	Size d x L	Inner	S/Col	Size Ref.	Size d x L	Inner	S/Col	Size Ref.	Size d x L	Inner	S/Col
S0123600	36 X 3/16	10	£11,456.91	S0173600	36 X 7/16	10	£4,673.92	S0221200	12 X 3/4	10	£5,351.77
S0143600	36 X 1/4	10	£2,568.88	S0181200	12 X 1/2	10	£2,497.49	S0223600	36 X 3/4	5	£15,334.28
S0151200	12 X 5/16	10	£1,462.84	S0183600	36 X 1/2	10	£5,251.63	S0243600	36 X 7/8	5	£18,109.06
S0153600	36 X 5/16	10	£3,199.14	S0201200	12 X 5/8	10	£3,318.12	S1003600	36 X 1	5	£20,384.77
S0161200	12 X 3/8	10	£1,569.87	S0203600	36 X 5/8	10	£7,485.08	S1143600	36 X 1.1/4	5	£30,522.51
S0163600	36 X 3/8	10	£2,987.98								

MILD STEEL ALLTHREAD



UNC

Code Prefix **Self Colour:**
1280

List Price Per 100				List Price Per 100			
Size Ref.	Size d x L	Inner	S/Col	Size Ref.	Size d x L	Inner	S/Col
C0123600	36 X 3/16"	10	£4,635.82	C0203600	36 X 5/8"	5	£3,078.55
C0143600	36 X 1/4"	10	£713.56	C0221200	12 X 3/4"	5	£2,367.76
C0153600	36 X 5/16"	10	£820.63	C0223600	36 X 3/4"	5	£4,780.79
C0163600	36 X 3/8"	10	£1,128.80	C0227200	72 X 3/4"	5	£10,281.90
C0173600	36 X 7/16"	10	£1,926.62	C0243600	36 X 7/8"	5	£7,167.30
C0181200	12 X 1/2"	10	£1,022.78	C10010FT	10ft X 1"	2	£31,860.97
C0183600	36 X 1/2"	10	£1,958.29	C1003600	36 X 1"	5	£8,903.62
C0187200	72 X 1/2"	10	£3,996.00	C1093600	36 X 1.1/8"	2	£14,209.57
C0193600	36 X 9/16"	10	£15,161.08	C1143600	36 X 1.1/4"	2	£17,330.35
C0201200	12 X 5/8"	5	£1,621.77	C1183600	36 X 1.1/2"	2	£22,718.25

UNF



Code Prefix **Self Colour:**
1280



List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
F0123600	36 X No.10	10	£5,111.44
F0143600	36 X 1/4"	10	£2,390.41
F0153600	36 X 5/16"	10	£2,565.46
F0157200	72 X 5/16"	10	£5,458.83
F0163600	36 X 3/8"	10	£2,987.98
F0173600	36 X 7/16"	10	£4,466.19
F0181200	12 X 1/2"	10	£2,497.49

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
F0183600	36 X 1/2"	10	£5,251.63
F0203600	36 X 5/8"	5	£7,485.08
F0207200	72 X 5/8"	5	£16,055.35
F0223600	36 X 3/4"	5	£12,193.46
F0243600	36 X 7/8"	5	£18,596.10
F1003600	36 X 1" UNF X 12 TPI	5	£20,384.77

HIGH TENSILE ALLTHREAD

METRIC



Code Prefix **Zinc & Clear:**
Z1281



Code Prefix **Self Colour:**
1281



List Price Per 100

Size Ref.	Size d x L	Inner	Zinc	S/Col
M491000	M6 X 1mtr	100	£335.16	£257.86
M493000	M6 X 3mtr	10	-	£773.59
M541000	M8 X 1mtr	10	£520.29	£444.62
M543000	M8 X 3mtr	10	£1,560.77	-
M561000	M10 X 1mtr	10	£678.94	£616.41
M563000	M10 X 3mtr	10	£2,291.44	£2,080.41
M581000	M12 X 1mtr	20	£924.50	£860.60
M583000	M12 X 3mtr	10	£2,773.50	£2,581.82
M601000	M14 X 1mtr	10	-	£1,331.96
M621000	M16 X 1mtr	10	£1,654.29	£1,542.65

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc	S/Col
M621000LH	M16 X 1mtr Left Handed	1	-	£13.50
M623000	M16 X 3mtr	5	£4,962.86	£4,628.65
M631000	M18 X 1mtr	5	-	£2,264.73
M641000	M20 X 1mtr	5	£2,583.92	£2,647.33
M642000	M20 X 2mtr	5	-	£6,192.40
M643000	M20 X 3mtr	5	£7,751.81	£7,941.97
M651000	M22 X 1mtr	5	-	£3,093.97
M661000	M24 X 1mtr	5	-	£3,469.19
M691000	M30 X 1mtr	5	-	£5,688.07

HIGH TENSILE ALLTHREAD



Grade **En8**

BSF

Code Prefix **Self Colour:**
1281

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
S0163600	36 X 3/8"	10	£8,427.35
S0183600	36 X 1/2"	5	£9,252.71
S0223600	36 X 3/4"	5	£11,294.38

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
S0243600	36 X 7/8"	5	£15,021.41
S1003600	36 X 1"	5	£19,102.40

HIGH TENSILE ALLTHREAD



Grade **En8**

BSW

Code Prefix **Self Colour:**
1281

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
W0163600	36 X 3/8"	10	£1,292.35
W0183600	36 X 1/2"	10	£1,720.24
W0203600	36 X 5/8"	5	£3,019.09

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
W0223600	36 X 3/4"	5	£4,015.78
W0243600	36 X 7/8"	5	£5,864.39
W1003600	36 X 1"	5	£6,313.26

HIGH TENSILE ALLTHREAD



Grade **En8**

UNC

Code Prefix **Zinc & Clear:**
1284

Code Prefix **Self Colour:**
1281

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc	S/Col
C0163600	36 X 3/8"	10	£1,397.84	£1,303.21
C0183600	36 X 1/2"	10	£2,324.01	£1,720.24
C0203600	36 X 5/8"	10	£3,818.02	£3,019.09

List Price Per 100

Size Ref.	Size d x L	Inner	Zinc	S/Col
C0223600	36 X 3/4"	10	-	£4,015.78
C0243600	36 X 7/8"	10	-	£5,864.39
C1003600	36 X 1"	10	-	£7,102.42

Grade **En8**

UNF



Code Prefix **Self Colour:**
1281

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
F0153600	36 X 5/16"	10	£2,389.19
F0163600	36 X 3/8"	10	£3,177.65
F0183600	36 X 1/2"	10	£5,327.93

Size Ref.	Size d x L	Inner	S/Col
F0203600	36 X 5/8"	10	£8,855.24
F0223600	36 X 3/4"	10	£11,300.90
F0243600	36 X 7/8"	10	£15,377.74

BRASS ALLTHREAD

BA



Code Prefix **Brass:**
1282

List Price Per 100

Size Ref.	Size d x L	Inner	Brass
A0341200	12 X 2BA	10	£1,878.87

Size Ref.	Size d x L	Inner	Brass
A0343600	36 X 2BA	10	£3,298.03

BRASS ALLTHREAD

METRIC



Code Prefix **Brass:**
1282

List Price Per 100

Size Ref.	Size d x L	Inner	Brass
M451000	M4 X 1mtr	10	£1,827.97
M471000	M5 X 1mtr	10	£1,938.56
M491000	M6 X 1mtr	10	£1,482.70
M541000	M8 X 1mtr	10	£2,178.08
M561000	M10 X 1mtr	10	£3,401.37

Size Ref.	Size d x L	Inner	Brass
M581000	M12 X 1mtr	10	£4,942.48
M601000	M14 X 1mtr	10	£12,328.32
M621000	M16 X 1mtr	10	£7,519.55
M641000	M20 X 1mtr	5	£19,729.17

BRASS ALLTHREAD



BSW

Code Prefix **Brass:**
1282

List Price Per 100

Size Ref.	Size d x L	Inner	Brass
W0123600	36 X 3/16"	10	£7,126.71
W0143600	36 X 1/4"	10	£4,740.80
W0153600	36 X 5/16"	10	£3,533.10
W0163600	36 X 3/8"	10	£6,743.02

List Price Per 100

Size Ref.	Size d x L	Inner	Brass
W0183600	36 X 1/2"	10	£11,705.13
W0203600	36 X 5/8"	10	£21,816.64
W0223600	36 X 3/4"	5	£22,367.72

DIN 975 STAINLESS STEEL ALLTHREAD A2



METRIC

Code Prefix **Stainless Steel:**
1283

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
M391000	M3 X 1mtr	10	£1,385.30
M451000	M4 X 1mtr	10	£1,431.47
M471000	M5 X 1mtr	10	£1,523.84
M491000	M6 X 1mtr	10	£1,487.47
M493000	M6 X 3mtr	10	£4,987.07
M541000	M8 X 1mtr	10	£2,561.75
M543000	M8 X 3mtr	10	£8,588.84
M561000	M10 X 1mtr	10	£4,131.86
M562000	M10 X 2mtr	10	£9,235.32

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
M563000	M10 X 3mtr	10	£12,395.58
M581000	M12 X 1mtr	10	£6,032.52
M582000	M12 X 2mtr	10	£14,110.71
M583000	M12 X 3mtr	10	£18,097.54
M601000	M14 X 1mtr	10	£10,666.78
M621000	M16 X 1mtr	5	£10,577.56
M622000	M16 X 2mtr	5	£24,742.06
M623000	M16 X 3mtr	5	£35,089.81
M631000	M18 X 1mtr	5	£16,992.99

List Price Per 100

Size Ref.	Size d x L	Inner	S/Steel
M641000	M20 X 1mtr	5	£16,940.63
M642000	M20 X 2mtr	5	£39,625.96
M643000	M20 X 3mtr	5	£56,797.22
M651000	M22 X 1mtr	5	£28,704.66
M661000	M24 X 1mtr	5	£24,749.84
M663000	M24 X 3mtr	5	£82,979.36
M691000	M30 X 1mtr	5	£55,873.68

MILD STEEL LEFT HAND ALLTHREAD



METRIC

Code Prefix **Self Colour:**
1286

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
M541000	M8 X 1000mm	5	£3,174.89
M561000	M10 X 1000mm	5	£3,549.39
M581000	M12 X 1000mm	5	£3,692.95

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
M621000	M16 X 1000mm	5	£7,705.25
M641000	M20 X 1000mm	5	£14,829.75
M661000	M24 X 1000mm	5	£18,522.64

METRIC



Code Prefix **Galvanised:**
G1280

List Price Per 100

Size Ref.	Size d x L	Inner	Galv
M491000	M6 X 1000mm	10	£177.10
M541000	M8 X 1000mm	10	£256.30
M561000	M10 X 1000mm	5	£403.70

List Price Per 100

Size Ref.	Size d x L	Inner	Galv
M581000	M12 X 1000mm	5	£564.30
M621000	M16 X 1000mm	5	£1,051.60
M641000	M20 X 1000mm	5	£1,886.50

HIGH TENSILE ALLTHREAD GRADE 8.8

METRIC



Code Prefix **Galvanised:**
G1281

List Price Per 100

Size Ref.	Size d x L	Inner	Galv
M491000	M6 X 1000mm	10	£308.40
M541000	M8 X 1000mm	10	£532.80
M561000	M10 X 1000mm	5	£739.20
M581000	M12 X 1000mm	5	£1,032.00

List Price Per 100

Size Ref.	Size d x L	Inner	Galv
M621000	M16 X 1000mm	5	£1,850.40
M623000	M16 X 3000mm	5	£558.20
M641000	M20 X 1000mm	5	£3,176.40

NYLON ALLTHREAD

METRIC



Code Prefix **Nylon:**
1496

List Price Per 100

Size Ref.	Size d x L	Inner	Nylon
M491000	M6 X 1M	1	£2,629.94
M541000	M8 X 1M	1	£2,562.68

List Price Per 100

Size Ref.	Size d x L	Inner	Nylon
M561000	M10 X 1M	1	£3,015.65
M581000	M12 X 1M	1	£3,477.92

MILD STEEL ALLTHREAD FINE PITCH

1.0 Pitch



METRIC

Code Prefix **Self Colour:**
1289

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
M561000	M10 X 1mtr X 1.0P	5	£6,849.12

1.25 Pitch



METRIC

Code Prefix **Self Colour:**
1290

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
M561000	M10 X 1mtr X 1.25P	5	£7,056.09

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
M581000	M12 X 1mtr X 1.25P	5	£10,131.75

1.5 Pitch



METRIC

Code Prefix **Self Colour:**
1291

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
M581000	M12 X 1mtr X 1.5P	5	£10,131.75
M621000	M16 X 1.5P X 1mtr	5	£12,484.04

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
M641000	M20 X 1mtr X 1.5P	5	£23,262.15

2.0 Pitch




METRIC

Code Prefix **Self Colour:**
1292

List Price Per 100

Size Ref.	Size d x L	Inner	S/Col
M661000	M24 X 2.0P X 1mtr	5	£30,576.84

	Product Description	SELF COLOUR	ZINC	GALVANISED
	D SHACKLE			192
	DYNAMO	192		
	COLLARED EYEBOLT	192		
	EYENUT	193		
	WIRE ROPE GRIP			193
	STRAINING EYEBOLT		194	
	U BOLT		194	



D SHACKLE



IMPERIAL

Code Prefix **Galvanised:**
0641

List Price Per 100

Size Ref.	Size	Inner	Galv
T012	3/16"	25	£104.57
T014	1/4"	25	£81.31
T015	5/16"	25	£204.06
T016	3/8"	15	£239.05

List Price Per 100

Size Ref.	Size	Inner	Galv
T018	1/2"	10	£324.40
T020	5/8"	10	£768.34
T022	3/4"	10	£1,499.19

DYNAMO



METRIC

Code Prefix **Self Colour:**
0680

List Price Per 100

Size Ref.	Size	Inner	S/Col
M49	6mm	25	£6.99
M54	8mm	25	£6.65
M56	10mm	25	£5.22
M58	12mm	10	£5.26
M62	16mm	10	£8.24

List Price Per 100

Size Ref.	Size	Inner	S/Col
M64	20mm	1	£15.06
M65	22mm	1	£50.48
M66	24mm	1	£35.66
M71	36mm	1	£247.91

COLLARED EYEBOLT



METRIC

Code Prefix **Self Colour:**
0681

List Price Per 100

Size Ref.	Size	Inner	S/Col
M49	6mm	25	£8.35
M54	8mm	25	£8.35
M56	10mm	25	£6.52
M58	12mm	25	£6.11

List Price Per 100

Size Ref.	Size	Inner	S/Col
M62	16mm	25	£10.23
M64	20mm	25	£16.80
M66	24mm	10	£37.42

METRIC



Code Prefix **Self Colour:**
0684

List Price Per 100			
Size Ref.	Size	Inner	S/Col
M56	M10	25	£701.31
M58	M12	25	£849.60
M62	M16	25	£1,353.68



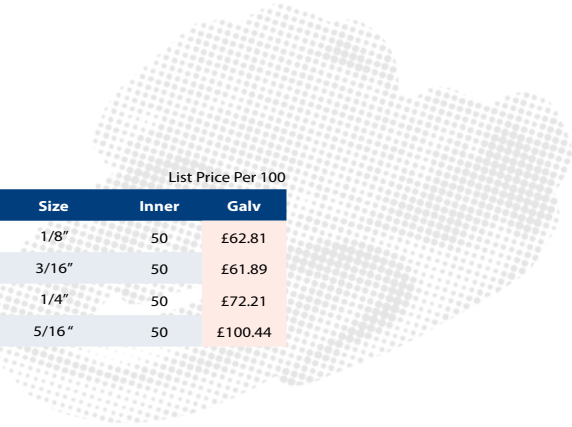
WIRE ROPE GRIP

IMPERIAL



Code Prefix **Galvanised:**
0687

List Price Per 100			
Size Ref.	Size	Inner	Galv
T009	1/8"	50	£62.81
T012	3/16"	50	£61.89
T014	1/4"	50	£72.21
T015	5/16"	50	£100.44



List Price Per 100			
Size Ref.	Size	Inner	Galv
T016	3/8"	50	£171.78
T018	1/2"	25	£243.77
T020	5/8"	10	£554.42
T022	3/4"	10	£451.79

STRAINING EYEBOLT



IMPERIAL

Code Prefix **Zinc & Clear:**
0688

List Price Per 100

Size Ref.	Size	Inner	Zinc
T0140400	4 X 1/4"	100	£141.74
T0140600	6 X 1/4"	100	£245.40

T0150600	6 X 5/16"	50	£203.26
T0150800	8 X 5/16"	50	£280.76
T0151000	10 X 5/16"	50	£332.08

List Price Per 100

Size Ref.	Size	Inner	Zinc
T0160600	6 X 3/8"	50	£318.02
T0160800	8 X 3/8"	50	£322.67
T0161000	10 X 3/8"	50	£315.80
T0161200	12 X 3/8"	25	£445.71

C/W 2 WASHERS + 1 NUT

U BOLT



METRIC

Code Prefix **Zinc & Clear:**
UB

List Price Per 100

Size Ref.	Size	Nominal Bore	OD	Between Legs	Inner	Zinc
0015	M8	15mm	21.3mm	22mm	100	£118.46
0020	M8	20mm	26.9mm	27mm	100	£123.17
0025	M8	25mm	33.7mm	37mm	100	£109.54
0032	M8	32mm	42.4mm	47mm	100	£120.84
0040	M10	40mm	48.3mm	50mm	100	£184.85
0050	M10	50mm	60.3mm	65mm	100	£204.14

List Price Per 100

Size Ref.	Size	Nominal Bore	OD	Between Legs	Inner	Zinc
0065	M12	65mm	76.1mm	78mm	50	£461.77
0080	M16	80mm	88.9mm	89mm	50	£976.64
0100	M16	100mm	114.3mm	119mm	50	£1,432.67
0125	M16	125mm	139.7mm	144mm	25	£1,832.33
0150	M16	150mm	166.0mm	170mm	25	£6,591.45

Standard	Product Description	SELF COLOUR	SILVER STEEL	STAINLESS STEEL
	 DOWEL PIN		196-197	
	 HARDENED & GROUND DOWEL PINS	196-197		
	 EXTRACTABLE DOWEL PINS	201		
	 SPRING TENSION (SELLOK PINS) IMPERIAL	198		
	 SPRING TENSION (SELLOK PINS)	199-200		
	 SPRING TENSION PINS			200
BS 1574	 COTTER PINS MILD STEEL	201		
	 COTTER PINS MILD STEEL IMPERIAL	202-203		
BS SP90	 COTTER PINS STAINLESS STEEL			204
	 MILD STEEL SHAFTING COLLAR	204		



DOWEL PIN



IMPERIAL

Code Prefix **Silver Steel:**
0175

List Price Per 100

Size Ref.	Size	Inner	Silver
T0070018	1/2" X 3/32"	50	£95.63
T0090016	3/8" X 1/8"	50	£108.08
T0090018	1/2" X 1/8"	50	£110.09

List Price Per 100

Size Ref.	Size	Inner	Silver
T0090020	5/8" X 1/8"	50	£135.24
T0090022	3/4" X 1/8"	50	£113.11
T0090100	1" X 1/8"	50	£144.04

HARDENED & GROUND DOWEL PINS



IMPERIAL

Code Prefix **Self Colour:**
0175

List Price Per 100

Size Ref.	Size	Inner	S/Col
T0110018	1/2" X 5/32"	50	£123.83
T0120016	3/8" X 3/16"	50	£59.24
T0120018	1/2" X 3/16"	50	£47.67
T0120020	5/8" X 3/16"	50	£61.80
T0120022	3/4" X 3/16"	50	£62.81
T0120100	1" X 3/16"	50	£63.74
T0120114	1.1/4" X 3/16"	50	£79.76

List Price Per 100

Size Ref.	Size	Inner	S/Col
T0140114	1.1/4" X 1/4"	50	£76.91
T0140118	1.1/2" X 1/4"	50	£84.72
T0140200	2" X 1/4"	50	£104.20
T0150022	3/4" X 5/16"	50	£68.37
T0150118	1.1/2" X 5/16"	50	£104.34
T0150200	2" X 5/16"	50	£114.54
T0150300	3" X 5/16"	50	£230.73

List Price Per 100

Size Ref.	Size	Inner	S/Col
T0160300	3" X 3/8"	50	£230.23
T0160400	4" X 3/8"	50	£703.87
T0170216	2.3/8" X 7/16"	50	£351.10
T0180022	3/4" X 1/2"	25	£427.30
T0180100	1" X 1/2"	25	£134.52
T0180114	1.1/4" X 1/2"	25	£332.50
T0180200	2" X 1/2"	25	£250.26
T0180218	2.1/2" X 1/2"	25	£307.64
T0180300	3" X 1/2"	25	£328.24
T0180400	4" X 1/2"	25	£798.36
T0200300	3" X 5/8"	10	£1,135.49

METRIC



Code Prefix **Silver Steel:**
0175

List Price Per 100

Size Ref.	Size	Inner	Silver
T340008	M2 X 8mm	50	£59.48
T340012	M2 X 12mm	50	£63.53
T340020	M2 X 20mm	50	£74.87
T370012	M2.5 X 12mm	50	£68.32

List Price Per 100

Size Ref.	Size	Inner	Silver
T390008	M3 X 8mm	50	£65.79
T390010	M3 X 10mm	50	£66.66
T390012	M3 X 12mm	50	£65.77
T390016	M3 X 16mm	50	£74.82

List Price Per 100

Size Ref.	Size	Inner	Silver
T390020	M3 X 20mm	50	£81.32
T390025	M3 X 25mm	50	£110.92
T390030	M3 X 30mm	50	£126.49
T390040	M3 X 40mm	50	£131.80

HARDENED & GROUND DOWEL PINS

METRIC



Code Prefix **Self Colour:**
0175

List Price Per 100

Size Ref.	Size	Inner	S/Col
T450010	M4 X 10mm	50	£52.94
T450012	M4 X 12mm	50	£55.58
T450016	M4 X 16mm	50	£106.77
T450020	M4 X 20mm	50	£90.73
T450025	M4 X 25mm	50	£127.00
T450030	M4 X 30mm	50	£68.57
T450040	M4 X 40mm	50	£171.62
T450050	M4 X 50mm	50	£188.50

List Price Per 100

Size Ref.	Size	Inner	S/Col
T490030	M6 X 30mm	50	£72.19
T490032	M6 X 32mm	50	£79.41
T490035	M6 X 35mm	50	£82.53
T490040	M6 X 40mm	50	£88.44
T490050	M6 X 50mm	50	£96.23
T490060	M6 X 60mm	50	£183.08
T490070	M6 X 70mm	50	£258.32

List Price Per 100

Size Ref.	Size	Inner	S/Col
T560050	M10 X 50mm	50	£155.11
T560060	M10 X 60mm	50	£195.32
T560070	M10 X 70mm	50	£711.09
T560080	M10 X 80mm	50	£812.61
T560100	M10 X 100mm	50	£1,055.43

T470010	M5 X 10mm	50	£56.95
T470012	M5 X 12mm	50	£56.78
T470016	M5 X 16mm	50	£58.00
T470018	M5 X 18mm	50	£61.49
T470020	M5 X 20mm	50	£66.03
T470024	M5 X 24mm	50	£66.30
T470025	M5 X 25mm	50	£71.46
T470028	M5 X 28mm	50	£75.37
T470030	M5 X 30mm	50	£80.83
T470040	M5 X 40mm	50	£228.05
T470050	M5 X 50mm	50	£330.66

T540012	M8 X 12mm	50	£74.87
T540016	M8 X 16mm	50	£72.43
T540020	M8 X 20mm	50	£72.07
T540025	M8 X 25mm	50	£81.81
T540030	M8 X 30mm	50	£90.28
T540035	M8 X 35mm	50	£100.81
T540040	M8 X 40mm	50	£101.05
T540045	M8 X 45mm	50	£298.38
T540050	M8 X 50mm	50	£128.29
T540060	M8 X 60mm	50	£146.02
T540070	M8 X 70mm	50	£155.00
T540080	M8 X 80mm	50	£741.47
T540090	M8 X 90mm	50	£594.26

T580025	M12 X 25mm	50	£167.94
T580030	M12 X 30mm	50	£184.25
T580035	M12 X 35mm	50	£206.15
T580040	M12 X 40mm	50	£216.75
T580050	M12 X 50mm	50	£225.44
T580060	M12 X 60mm	50	£278.57
T580070	M12 X 70mm	50	£1,071.05
T580080	M12 X 80mm	50	£1,107.02
T580100	M12 X 100mm	50	£1,445.77

T490010	M6 X 10mm	50	£61.49
T490012	M6 X 12mm	50	£59.44
T490014	M6 X 14mm	50	£124.01
T490016	M6 X 16mm	50	£57.98
T490020	M6 X 20mm	50	£60.27
T490024	M6 X 24mm	50	£66.40
T490025	M6 X 25mm	50	£71.26

T560020	M10 X 20mm	50	£89.75
T560025	M10 X 25mm	50	£120.28
T560030	M10 X 30mm	50	£122.12
T560035	M10 X 35mm	50	£136.08
T560040	M10 X 40mm	50	£136.77
T560045	M10 X 45mm	50	£464.47

T620030	M16 X 30mm	25	£651.93
T620040	M16 X 40mm	25	£769.87
T620050	M16 X 50mm	25	£791.91
T620060	M16 X 60mm	25	£948.07
T620070	M16 X 70mm	25	£1,024.42
T620080	M16 X 80mm	25	£1,016.83
T620100	M16 X 100mm	25	£1,302.90

T640050	M20 X 50mm	25	£1,018.74
T640060	M20 X 60mm	25	£1,238.61
T640070	M20 X 70mm	25	£2,678.87
T640100	M20 X 100mm	25	£1,779.19

CARBON STEEL SPRING TENSION (SELLOK PINS)



IMPERIAL

Code Prefix **Self Colour:**
0176

List Price Per 100

Size Ref.	Size	Inner	S/Col
T0050014	1/4" X 1/16"	2,000	£6.80
T0050015	5/16" X 1/16"	2,000	£7.00
T0050016	3/8" X 1/16"	2,000	£6.78
T0050017	7/16" X 1/16"	2,000	£7.69
T0050018	1/2" X 1/16"	2,000	£7.14
T0050020	5/8" X 1/16"	2,000	£8.16
T0050100	1" X 1/16"	2,000	£9.33

T0060022	3/4" X 5/64"	2,000	£8.68
T0060100	1" X 5/64"	1,000	£9.53

T0070014	1/4" X 3/32"	2,000	£8.70
T0070015	5/16" X 3/32"	2,000	£8.84
T0070016	3/8" X 3/32"	2,000	£8.52
T0070017	7/16" X 3/32"	2,000	£9.01
T0070018	1/2" X 3/32"	2,000	£7.71
T0070020	5/8" X 3/32"	2,000	£8.82
T0070022	3/4" X 3/32"	2,000	£8.64
T0070024	7/8" X 3/32"	1,000	£9.98
T0070100	1" X 3/32"	1,000	£9.32
T0070114	1.1/4" X 3/32"	1,000	£11.05
T0070118	1.1/2" X 3/32"	1,000	£11.72

T0090015	5/16" X 1/8"	1,000	£9.67
T0090016	3/8" X 1/8"	1,000	£8.88
T0090017	7/16" X 1/8"	1,000	£9.88
T0090018	1/2" X 1/8"	1,000	£8.99
T0090020	5/8" X 1/8"	1,000	£9.62
T0090022	3/4" X 1/8"	1,000	£10.45
T0090024	7/8" X 1/8"	1,000	£10.29
T0090100	1" X 1/8"	1,000	£10.57
T0090109	1.1/8" X 1/8"	1,000	£12.09
T0090114	1.1/4" X 1/8"	1,000	£11.33
T0090118	1.1/2" X 1/8"	500	£12.75
T0090200	2" X 1/8"	500	£15.08

List Price Per 100

Size Ref.	Size	Inner	S/Col
T0110018	1/2" X 5/32"	1,000	£10.97
T0110022	3/4" X 5/32"	1,000	£11.25
T0110100	1" X 5/32"	1,000	£12.50
T0110109	1.1/8" X 5/32"	1,000	£14.55
T0110114	1.1/4" X 5/32"	1,000	£15.30
T0110118	1.1/2" X 5/32"	500	£16.30
T0110200	2" X 5/32"	500	£20.32

T0120016	3/8" X 3/16"	500	£12.46
T0120018	1/2" X 3/16"	500	£13.18
T0120020	5/8" X 3/16"	500	£13.13
T0120022	3/4" X 3/16"	500	£13.15
T0120024	7/8" X 3/16"	500	£14.73
T0120100	1" X 3/16"	500	£14.65
T0120114	1.1/4" X 3/16"	500	£16.03
T0120116	1.3/8" X 3/16"	500	£18.81
T0120118	1.1/2" X 3/16"	500	£17.98
T0120122	1.3/4" X 3/16"	500	£22.59
T0120200	2" X 3/16"	500	£23.07
T0120214	2.1/4" X 3/16"	500	£27.22
T0120218	2.1/2" X 3/16"	500	£29.18

T0130100	1" X 7/32"	500	£18.09
T0130114	1.1/4" X 7/32"	500	£20.23
T0130118	1.1/2" X 7/32"	250	£23.46
T0130200	2" X 7/32"	250	£27.18

T0140018	1/2" X 1/4"	500	£16.21
T0140020	5/8" X 1/4"	500	£23.17
T0140022	3/4" X 1/4"	500	£16.41
T0140024	7/8" X 1/4"	500	£18.20
T0140100	1" X 1/4"	500	£17.43
T0140109	1.1/8" X 1/4"	500	£20.08
T0140114	1.1/4" X 1/4"	500	£20.15
T0140118	1.1/2" X 1/4"	250	£21.52

List Price Per 100

Size Ref.	Size	Inner	S/Col
T0140122	1.3/4" X 1/4"	250	£24.92
T0140200	2" X 1/4"	250	£26.24
T0140218	2.1/2" X 1/4"	250	£31.49
T0140300	3" X 1/4"	250	£36.89

T0150022	3/4" X 5/16"	500	£23.98
T0150100	1" X 5/16"	500	£26.12
T0150118	1.1/2" X 5/16"	250	£31.21
T0150122	1.3/4" X 5/16"	250	£35.96
T0150200	2" X 5/16"	250	£35.40
T0150214	2.1/4" X 5/16"	250	£42.48
T0150218	2.1/2" X 5/16"	250	£43.69
T0150300	3" X 5/16"	250	£47.54
T0150400	4" X 5/16"	250	£87.15

T0160100	1" X 3/8"	250	£49.73
T0160118	1.1/2" X 3/8"	100	£55.69
T0160200	2" X 3/8"	100	£63.79
T0160218	2.1/2" X 3/8"	100	£71.75
T0160300	3" X 3/8"	100	£81.70
T0160400	4" X 3/8"	100	£129.51

T0170216	2.3/8" X 7/16"	100	£35.10
----------	----------------	-----	--------

T0180100	1" X 1/2"	250	£72.86
T0180118	1.1/2" X 1/2"	100	£85.85
T0180200	2" X 1/2"	100	£114.19
T0180218	2.1/2" X 1/2"	100	£136.55
T0180300	3" X 1/2"	100	£161.36
T0180400	4" X 1/2"	100	£215.99

METRIC



Code Prefix **Self Colour:**
0176

List Price Per 100

Size Ref.	Size	Inner	S/Col
T310006	M1.5 X 6mm	2,000	£6.89
T310016	M1.5 X 16mm	2,000	£7.82

T340006	M2 X 6mm	2,000	£6.78
T340008	M2 X 8mm	2,000	£7.30
T340010	M2 X 10mm	2,000	£7.13
T340012	M2 X 12mm	2,000	£6.90
T340014	M2 X 14mm	2,000	£7.80
T340016	M2 X 16mm	2,000	£7.63
T340020	M2 X 20mm	2,000	£8.30
T340024	M2 X 24mm	1,000	£8.99
T340026	M2 X 26mm	1,000	£9.38
T340030	M2 X 30mm	1,000	£9.92
T340040	M2 X 40mm	1,000	£11.26

T370010	M2.5 X 10mm	2,000	£8.59
T370012	M2.5 X 12mm	2,000	£8.27
T370014	M2.5 X 14mm	2,000	£8.74
T370016	M2.5 X 16mm	2,000	£8.86
T370020	M2.5 X 20mm	2,000	£9.38
T370025	M2.5 X 25mm	1,000	£9.92
T370030	M2.5 X 30mm	1,000	£10.52
T370040	M2.5 X 40mm	1,000	£11.52

T390005	M3 X 5mm	1,000	£8.99
T390006	M3 X 6mm	1,000	£8.76
T390008	M3 X 8mm	1,000	£8.90
T390010	M3 X 10mm	1,000	£8.55
T390012	M3 X 12mm	1,000	£8.61
T390014	M3 X 14mm	1,000	£9.40
T390016	M3 X 16mm	1,000	£9.17
T390018	M3 X 18mm	1,000	£10.52
T390020	M3 X 20mm	1,000	£9.77
T390022	M3 X 22mm	1,000	£10.82
T390024	M3 X 24mm	1,000	£10.57
T390025	M3 X 25mm	1,000	£10.29
T390026	M3 X 26mm	1,000	£10.88
T390030	M3 X 30mm	1,000	£10.33

List Price Per 100

Size Ref.	Size	Inner	S/Col
T390032	M3 X 32mm	500	£12.25
T390036	M3 X 36mm	500	£12.75
T390040	M3 X 40mm	500	£12.29
T390050	M3 X 50mm	500	£15.08

T430016	M3.5 X 16mm	1,000	£10.94
T430020	M3.5 X 20mm	1,000	£11.60
T430025	M3.5 X 25mm	1,000	£12.77

T450010	M4 X 10mm	1,000	£9.54
T450012	M4 X 12mm	1,000	£9.17
T450014	M4 X 14mm	1,000	£9.81
T450016	M4 X 16mm	1,000	£10.10
T450018	M4 X 18mm	1,000	£11.56
T450020	M4 X 20mm	1,000	£10.70
T450022	M4 X 22mm	1,000	£12.17
T450024	M4 X 24mm	1,000	£11.54
T450025	M4 X 25mm	500	£16.27
T450026	M4 X 26mm	1,000	£12.52
T450028	M4 X 28mm	1,000	£13.74
T450030	M4 X 30mm	1,000	£12.89
T450036	M4 X 36mm	500	£13.77
T450040	M4 X 40mm	500	£14.67
T450045	M4 X 45mm	500	£17.33
T450050	M4 X 50mm	500	£19.24
T450060	M4 X 60mm	500	£23.88

T470010	M5 X 10mm	500	£11.62
T470012	M5 X 12mm	500	£12.02
T470016	M5 X 16mm	500	£12.36
T470020	M5 X 20mm	500	£12.52
T470024	M5 X 24mm	500	£14.46
T470026	M5 X 26mm	500	£14.13
T470028	M5 X 28mm	500	£16.66
T470030	M5 X 30mm	500	£15.30
T470032	M5 X 32mm	500	£17.14
T470036	M5 X 36mm	500	£17.18
T470040	M5 X 40mm	500	£18.34

List Price Per 100

Size Ref.	Size	Inner	S/Col
T470045	M5 X 45mm	500	£20.57
T470050	M5 X 50mm	500	£20.92
T470060	M5 X 60mm	500	£25.57
T470075	M5 X 75mm	500	£31.87
T470080	M5 X 80mm	500	£32.87

T490010	M6 X 10mm	500	£14.14
T490012	M6 X 12mm	500	£14.73
T490014	M6 X 14mm	500	£15.18
T490016	M6 X 16mm	500	£14.82
T490018	M6 X 18mm	500	£16.05
T490020	M6 X 20mm	500	£14.85
T490024	M6 X 24mm	500	£16.21
T490026	M6 X 26mm	500	£17.24
T490028	M6 X 28mm	500	£19.49
T490030	M6 X 30mm	500	£18.30
T490032	M6 X 32mm	250	£19.95
T490036	M6 X 36mm	250	£20.63
T490040	M6 X 40mm	250	£21.68
T490045	M6 X 45mm	250	£23.75
T490050	M6 X 50mm	250	£23.81
T490055	M6 X 55mm	250	£29.37
T490060	M6 X 60mm	250	£31.26
T490065	M6 X 65mm	250	£34.30
T490070	M6 X 70mm	250	£35.71
T490075	M6 X 75mm	250	£35.58
T490080	M6 X 80mm	250	£40.67
T490090	M6 X 90mm	250	£50.78
T490100	M6 X 100mm	250	£62.95

T520050	M7 X 50mm	500	£37.36
T520065	M7 X 65mm	500	£46.67
T520070	M7 X 70mm	500	£51.96

T540016	M8 X 16mm	500	£21.80
T540020	M8 X 20mm	500	£21.88
T540024	M8 X 24mm	500	£24.94
T540025	M8 X 25mm	500	£24.84

CARBON STEEL SPRING TENSION (SELLOK PINS)



METRIC

Code Prefix **Self Colour:**
0176

List Price Per 100

Size Ref.	Size	Inner	S/Col
T540026	M8 X 26mm	500	£26.23
T540028	M8 X 28mm	500	£26.80
T540030	M8 X 30mm	250	£25.02
T540032	M8 X 32mm	250	£29.07
T540036	M8 X 36mm	250	£29.55
T540040	M8 X 40mm	250	£29.53
T540045	M8 X 45mm	250	£32.72
T540050	M8 X 50mm	250	£33.72
T540055	M8 X 55mm	250	£40.54
T540060	M8 X 60mm	250	£39.41
T540065	M8 X 65mm	250	£46.69
T540070	M8 X 70mm	250	£49.26
T540075	M8 X 75mm	250	£55.06
T540080	M8 X 80mm	100	£55.12
T540090	M8 X 90mm	250	£68.60
T540100	M8 X 100mm	250	£83.29

List Price Per 100

Size Ref.	Size	Inner	S/Col
T560016	M10 X 16mm	250	£35.13
T560020	M10 X 20mm	250	£38.42
T560024	M10 X 24mm	250	£43.66
T560025	M10 X 25mm	250	£52.21
T560030	M10 X 30mm	250	£47.28
T560036	M10 X 36mm	100	£57.14
T560040	M10 X 40mm	100	£53.55
T560045	M10 X 45mm	100	£67.56
T560050	M10 X 50mm	100	£62.54
T560060	M10 X 60mm	100	£75.01
T560065	M10 X 65mm	100	£88.29
T560070	M10 X 70mm	100	£88.64
T560075	M10 X 75mm	100	£94.23
T560080	M10 X 80mm	100	£98.43
T560090	M10 X 90mm	100	£114.32
T560100	M10 X 100mm	100	£116.21

List Price Per 100

Size Ref.	Size	Inner	S/Col
T580026	M12 X 26mm	250	£45.68
T580030	M12 X 30mm	250	£78.67
T580040	M12 X 40mm	100	£99.02
T580050	M12 X 50mm	100	£106.69
T580060	M12 X 60mm	100	£79.34
T580065	M12 X 65mm	100	£87.66
T580075	M12 X 75mm	100	£98.70
T580080	M12 X 80mm	100	£103.86
T580090	M12 X 90mm	100	£114.32
T580100	M12 X 100mm	100	£116.21

T600075	M14 X 75mm	50	£453.89
T620045	M16 X 45mm	50	£339.59
T620050	M16 X 50mm	50	£339.20
T620060	M16 X 60mm	50	£406.86
T620065	M16 X 65mm	50	£408.82
T620080	M16 X 80mm	50	£414.80

T640065	M20 X 65mm	100	£1,159.42
---------	------------	-----	-----------

CARBON STEEL SPRING TENSION PINS



Grade **304**

METRIC

Code Prefix **Stainless Steel:**
0177

List Price Per 100

Size Ref.	Size	Inner	S/Steel
T340006	M2 X 6mm	2,000	£13.19
T390016	M3 X 16mm	1,000	£22.43
T390020	M3 X 20mm	1,000	£25.36
T390026	M3 X 26mm	1,000	£31.79
T390032	M3 X 32mm	500	£36.89
T450010	M4 X 10mm	1,000	£25.44

List Price Per 100

Size Ref.	Size	Inner	S/Steel
T450012	M4 X 12mm	1,000	£29.11
T450016	M4 X 16mm	1,000	£36.36
T450020	M4 X 20mm	500	£40.51
T450026	M4 X 26mm	500	£51.68
T470014	M5 X 14mm	500	£50.05
T470026	M5 X 26mm	250	£75.85
T470030	M5 X 30mm	500	£90.25

List Price Per 100

Size Ref.	Size	Inner	S/Steel
T490024	M6 X 24mm	250	£101.84
T490026	M6 X 26mm	250	£114.86
T490030	M6 X 30mm	500	£129.19
T490040	M6 X 40mm	250	£154.86

T540030	M8 X 30mm	250	£204.53
T540055	M8 X 55mm	250	£354.25

METRIC



Code Prefix **Self Colour:**
0195

Size Ref.	Size	Inner	S/Col	List Price Per 100
T490016	6 X 16mm	25		£275.67
T490020	6 X 20mm	25		£251.62
T490025	6 X 25mm	25		£243.13
T490030	6 X 30mm	25		£261.83
T490040	6 X 40mm	25		£287.21
T490050	6 X 50mm	25		£412.14
T540020	8 X 20mm	25		£301.65
T540025	8 X 25mm	25		£272.72
T540030	8 X 30mm	25		£269.44
T540035	8 X 35mm	25		£368.79
5T540040	8 X 40mm	25		£265.37

Size Ref.	Size	Inner	S/Col	List Price Per 100
T540050	8 X 50mm	25		£404.55
T540060	8 X 60mm	25		£476.12
T560025	10 X 25mm	25		£375.11
T560030	10 X 30mm	25		£314.48
T560035	10 X 35mm	25		£445.86
T560040	10 X 40mm	25		£338.96
T560050	10 X 50mm	25		£401.27
T560060	10 X 60mm	25		£540.77
T580030	12 X 30mm	25		£392.67
T580040	12 X 40mm	25		£401.73
T580050	12 X 50mm	25		£474.54

Size Ref.	Size	Inner	S/Col	List Price Per 100
T580060	12 X 60mm	25		£538.88
T580070	12 X 70mm	25		£713.31
T580080	12 X 80mm	25		£733.23
T580100	12 X 100mm	25		£1,181.80
T620040	16 X 40mm	25		£1,066.91
T620050	16 X 50mm	25		£643.93
T620060	16 X 60mm	25		£928.67
T620080	16 X 80mm	10		£1,326.59
T640070	20 X 70mm	25		£1,153.58
T640080	20 X 80mm	10		£2,846.13

BS 1574 COTTER PINS MILD STEEL

METRIC



Code Prefix **Self Colour:**
0657

Size Ref.	Size	Inner	S/Col	List Price Per 100
T320012	M1.6 X 12mm	1,000		£92.95
T320020	M1.6 X 20mm	1,000		£93.73
T320025	M1.6 X 25mm	1,000		£56.24
T320040	M1.6 X 40mm	1,000		£115.44
T340020	M2 X 20mm	1,000		£61.97
T340025	M2 X 25mm	1,000		£63.09
T340032	M2 X 32mm	1,000		£78.74
T340040	M2 X 40mm	1,000		£91.58
T340050	M2 X 50mm	1,000		£201.35
T370016	M2.5 X 16mm	500		£69.47
T370020	M2.5 X 20mm	500		£68.59
T370025	M2.5 X 25mm	500		£73.04
T370032	M2.5 X 32mm	500		£79.94
T370040	M2.5 X 40mm	500		£107.94
T370050	M2.5 X 50mm	500		£149.55
T410020	M3.2 X 20mm	500		£78.35
T410025	M3.2 X 25mm	500		£80.26
T410032	M3.2 X 32mm	500		£86.52

Size Ref.	Size	Inner	S/Col	List Price Per 100
T410036	M3.2 X 36mm	500		£106.13
T410040	M3.2 X 40mm	500		£110.32
T410045	M3.2 X 45mm	500		£142.25
T410050	M3.2 X 50mm	500		£166.51
T410063	M3.2 X 63mm	500		£262.84
T450020	M4 X 20mm	500		£118.78
T450025	M4 X 25mm	500		£113.58
T450032	M4 X 32mm	500		£135.99
T450036	M4 X 36mm	500		£153.90
T450040	M4 X 40mm	500		£149.55
T450045	M4 X 45mm	500		£224.63
T450050	M4 X 50mm	500		£187.55
T450063	M4 X 63mm	500		£249.97
T450071	M4 X 71mm	500		£310.76
T470025	M5 X 25mm	250		£175.40
T470032	M5 X 32mm	250		£207.57
T470040	M5 X 40mm	250		£236.21
T470045	M5 X 45mm	250		£260.27
T470050	M5 X 50mm	250		£267.12

Size Ref.	Size	Inner	S/Col	List Price Per 100
T470063	M5 X 63mm	250		£305.66
T470080	M5 X 80mm	250		£346.93
T500025	M6.3 X 25mm	250		£352.81
T500032	M6.3 X 32mm	250		£415.96
T500040	M6.3 X 40mm	250		£421.19
T500045	M6.3 X 45mm	250		£452.09
T500050	M6.3 X 50mm	250		£453.36
T500063	M6.3 X 63mm	250		£537.42
T500071	M6.3 X 71mm	250		£640.96
T500080	M6.3 X 80mm	250		£651.15
T500100	M6.3 X 100mm	250		£756.50
T540050	M8 X 50mm	100		£657.01
T540063	M8 X 63mm	100		£774.59
T540080	M8 X 80mm	100		£981.13
T540100	M8 X 100mm	100		£1,177.83
T560050	M10 X 50mm	100		£1,069.11
T560100	M10 X 100mm	100		£1,487.82

BS 1574 COTTER PINS MILD STEEL

**METAL
MATE**®

IMPERIAL



Code Prefix Self Colour:
0657

List Price Per 100

Size Ref.	Size	Inner	S/Col
T0030018	1/2" X 1/32"	1,000	£127.38
T0030100	1" X 1/32"	1,000	£141.74

T0040016	3/8" X 3/64"	1,000	£131.72
T0040018	1/2" X 3/64"	1,000	£97.89
T0040100	1" X 3/64"	1,000	£106.39
T0040200	2" X 3/64"	1,000	£251.35

T0050016	3/8" X 1/16"	1,000	£60.14
T0050018	1/2" X 1/16"	1,000	£59.26
T0050020	5/8" X 1/16"	1,000	£62.97
T0050022	3/4" X 1/16"	1,000	£64.28
T0050024	7/8" X 1/16"	1,000	£59.80
T0050100	1" X 1/16"	1,000	£60.36
T0050114	1.1/4" X 1/16"	1,000	£98.56
T0050116	1.3/8" X 1/16"	1,000	£121.31
T0050118	1.1/2" X 1/16"	1,000	£122.39
T0050200	2" X 1/16"	500	£232.87
T0050218	2.1/2" X 1/16"	500	£253.73

T0060016	3/8" X 5/64"	1,000	£62.54
T0060018	1/2" X 5/64"	1,000	£63.82
T0060020	5/8" X 5/64"	1,000	£65.57
T0060022	3/4" X 5/64"	1,000	£66.85
T0060024	7/8" X 5/64"	1,000	£69.68
T0060100	1" X 5/64"	1,000	£70.99
T0060114	1.1/4" X 5/64"	1,000	£112.85
T0060116	1.3/8" X 5/64"	1,000	£149.98
T0060118	1.1/2" X 5/64"	1,000	£118.70
T0060200	2" X 5/64"	500	£132.18

T0070018	1/2" X 3/32"	500	£69.89
T0070020	5/8" X 3/32"	500	£77.49
T0070022	3/4" X 3/32"	500	£71.42
T0070100	1" X 3/32"	500	£72.18
T0070114	1.1/4" X 3/32"	500	£80.13
T0070118	1.1/2" X 3/32"	500	£85.97
T0070122	1.3/4" X 3/32"	500	£169.50

List Price Per 100

Size Ref.	Size	Inner	S/Col
T0070200	2" X 3/32"	500	£143.19
T0070218	2.1/2" X 3/32"	500	£188.41
T0070300	3" X 3/32"	500	£207.52

T0080022	3/4" X 7/64"	500	£110.03
T0080100	1" X 7/64"	500	£93.77
T0080114	1.1/4" X 7/64"	500	£101.17
T0080118	1.1/2" X 7/64"	500	£109.17
T0080122	1.3/4" X 7/64"	500	£188.17
T0080200	2" X 7/64"	500	£160.62
T0080222	2.3/4" X 7/64"	500	£275.67

T0090018	1/2" X 1/8"	500	£85.06
T0090020	5/8" X 1/8"	500	£88.13
T0090022	3/4" X 1/8"	500	£80.74
T0090024	7/8" X 1/8"	500	£90.97
T0090100	1" X 1/8"	500	£81.69
T0090109	1.1/8" X 1/8"	500	£100.32
T0090114	1.1/4" X 1/8"	500	£95.29
T0090118	1.1/2" X 1/8"	500	£103.79
T0090122	1.3/4" X 1/8"	500	£164.01
T0090200	2" X 1/8"	500	£176.56
T0090214	2.1/4" X 1/8"	500	£220.55
T0090218	2.1/2" X 1/8"	500	£228.33
T0090222	2.3/4" X 1/8"	500	£276.53
T0090300	3" X 1/8"	500	£261.81

T0100100	1" X 9/64"	500	£112.39
T0100114	1.1/4" X 9/64"	500	£158.45
T0100118	1.1/2" X 9/64"	500	£135.70
T0100200	2" X 9/64"	500	£194.96
T0100214	2.1/4" X 9/64"	500	£270.25
T0100300	3" X 9/64"	500	£305.85

T0110022	3/4" X 5/32"	500	£145.43
T0110100	1" X 5/32"	500	£124.29
T0110109	1.1/8" X 5/32"	500	£138.46
T0110114	1.1/4" X 5/32"	500	£129.22

List Price Per 100

Size Ref.	Size	Inner	S/Col
T0110116	1.3/8" X 5/32"	500	£148.89
T0110118	1.1/2" X 5/32"	500	£149.02
T0110120	1.5/8" X 5/32"	500	£158.33
T0110122	1.3/4" X 5/32"	500	£169.98
T0110124	1.7/8" X 5/32"	500	£212.28
T0110200	2" X 5/32"	500	£204.70
T0110214	2.1/4" X 5/32"	250	£285.42
T0110218	2.1/2" X 5/32"	250	£294.92
T0110300	3" X 5/32"	250	£319.77
T0110318	3.1/2" X 5/32"	250	£389.38

T01150118	1.1/2" X 11/64"	250	£292.16
T01150200	2" X 11/64"	250	£354.45

T0120018	1/2" X 3/16"	250	£149.34
T0120022	3/4" X 3/16"	250	£201.43
T0120100	1" X 3/16"	250	£178.17
T0120114	1.1/4" X 3/16"	250	£183.55
T0120116	1.3/8" X 3/16"	250	£221.83
T0120118	1.1/2" X 3/16"	250	£208.18
T0120120	1.5/8" X 3/16"	250	£253.52
T0120122	1.3/4" X 3/16"	250	£253.86
T0120200	2" X 3/16"	250	£272.24
T0120214	2.1/4" X 3/16"	250	£331.20
T0120218	2.1/2" X 3/16"	250	£315.88
T0120222	2.3/4" X 3/16"	250	£383.31
T0120300	3" X 3/16"	250	£360.51
T0120318	3.1/2" X 3/16"	250	£450.25
T0120400	4" X 3/16"	250	£464.32
T0120500	5" X 3/16"	250	£672.87

T0130118	1.1/2" X 7/32"	250	£404.37
T0130200	2" X 7/32"	250	£428.66
T0130214	2.1/4" X 7/32"	250	£502.93
T0130222	2.3/4" X 7/32"	250	£563.24
T0130300	3" X 7/32"	250	£526.24
T0130314	3.1/4" X 7/32"	100	£617.28

IMPERIAL



Code Prefix **Self Colour:**
0657

List Price Per 100

Size Ref.	Size	Inner	S/Col
T0140100	1" X 1/4"	250	£379.83
T0140114	1.1/4" X 1/4"	250	£458.39
T0140118	1.1/2" X 1/4"	250	£388.47
T0140122	1.3/4" X 1/4"	250	£464.94
T0140200	2" X 1/4"	250	£456.74
T0140214	2.1/4" X 1/4"	250	£515.10
T0140218	2.1/2" X 1/4"	250	£516.13
T0140222	2.3/4" X 1/4"	250	£612.08
T0140300	3" X 1/4"	250	£574.13
T0140314	3.1/4" X 1/4"	100	£685.03
T0140318	3.1/2" X 1/4"	100	£753.18
T0140400	4" X 1/4"	100	£820.75
T0140418	4.1/2" X 1/4"	100	£985.87
T0140600	6" X 1/4"	100	£1,151.04
T01450218	2.1/2" X 9/32"	100	£811.58
T0150118	1.1/2" X 5/16"	100	£651.60
T0150200	2" X 5/16"	100	£748.57
T0150214	2.1/4" X 5/16"	100	£886.43
T0150218	2.1/2" X 5/16"	100	£833.77
T0150222	2.3/4" X 5/16"	100	£984.52

List Price Per 100

Size Ref.	Size	Inner	S/Col
T0150300	3" X 5/16"	100	£916.99
T0150314	3.1/4" X 5/16"	100	£974.37
T0150318	3.1/2" X 5/16"	100	£1,071.79
T0150400	4" X 5/16"	100	£1,107.73
T0150418	4.1/2" X 5/16"	100	£1,396.54
T0150500	5" X 5/16"	100	£1,568.44
T0150600	6" X 5/16"	100	£1,766.18
T0160200	2" X 3/8"	100	£1,125.21
T0160218	2.1/2" X 3/8"	100	£1,257.83
T0160300	3" X 3/8"	100	£1,243.76
T0160318	3.1/2" X 3/8"	100	£1,454.86
T0160400	4" X 3/8"	100	£1,478.53
T0160418	4.1/2" X 3/8"	50	£1,929.81
T0160500	5" X 3/8"	50	£1,965.37
T0180218	2.1/2" X 1/2"	50	£2,022.07
T0180300	3" X 1/2"	50	£2,304.21
T0180400	4" X 1/2"	50	£2,745.88
T0180500	5" X 1/2"	50	£3,196.13
T0180600	6" X 1/2"	50	£3,477.06

BS SP90 COTTER PINS STAINLESS STEEL

**METAL
MATE**®



IMPERIAL

Code Prefix **Stainless Steel:**
0659

List Price Per 1000

Size Ref.	Size	Inner	S/Steel
T0050018	1/2" X 1/16"	1,000	£125.78
T0050020	5/8" X 1/16"	1,000	£126.35
T0050022	3/4" X 1/16"	1,000	£133.51
T0050100	1" X 1/16"	1,000	£149.12
T0050118	1.1/2" X 1/16"	1,000	£223.29
T0060022	3/4" X 5/64"	1,000	£187.34
T0060100	1" X 5/64"	1,000	£209.37
T0060118	1.1/2" X 5/64"	500	£295.42
T0070022	3/4" X 3/32"	500	£201.23
T0070100	1" X 3/32"	500	£266.06
T0070114	1.1/4" X 3/32"	500	£326.31

List Price Per 1000

Size Ref.	Size	Inner	S/Steel
T0070118	1.1/2" X 3/32"	500	£367.72
T0070200	2" X 3/32"	500	£467.50
T0090022	3/4" X 1/8"	500	£361.87
T0090100	1" X 1/8"	500	£357.53
T0090114	1.1/4" X 1/8"	500	£402.12
T0090118	1.1/2" X 1/8"	500	£475.49
T0090122	1.3/4" X 1/8"	500	£637.71
T0090200	2" X 1/8"	500	£699.09
T0090214	2.1/4" X 1/8"	250	£812.23
T0090300	3" X 1/8"	250	£1,044.78
T0110100	1" X 5/32"	250	£624.54
T0110114	1.1/4" X 5/32"	250	£752.75

List Price Per 1000

Size Ref.	Size	Inner	S/Steel
T0110118	1.1/2" X 5/32"	250	£699.88
T0110200	2" X 5/32"	250	£1,044.78
T0110300	3" X 5/32"	250	£1,444.67
T0120100	1" X 3/16"	250	£874.38
T0120118	1.1/2" X 3/16"	250	£1,143.80
T0120200	2" X 3/16"	250	£1,228.40
T0120218	2.1/2" X 3/16"	250	£1,586.07
T0120300	3" X 3/16"	250	£1,471.50
T0140118	1.1/2" X 1/4"	100	£1,879.24
T0140200	2" X 1/4"	100	£2,697.67
T0140400	4" X 1/4"	100	£4,322.72

MILD STEEL SHAFING COLLAR



METRIC/
IMPERIAL

Code Prefix **Self Colour:**
0179

List Price Per 100

Size Ref.	Size	Inner	S/Col
T015	5/16"	20	£740.25
T016	3/8"	20	£824.76
T018	1/2"	20	£646.05
T020	5/8"	10	£948.68
T022	3/4"	10	£1,217.30
T024	7/8"	10	£1,379.33
T100	1"	10	£1,089.74
T109	1.1/8"	1	£2,208.14
T114	1.1/4"	1	£2,315.81
T118	1.1/2"	1	£3,267.88
T122	1.3/4"	1	£5,499.02
T200	2"	1	£7,719.32

List Price Per 100

Size Ref.	Size	Inner	S/Col
T49	6mm	20	£668.77
T54	8mm	20	£689.55
T56	10mm	20	£589.71
T58	12mm	20	£607.13
T62	16mm	10	£729.03
T64	20mm	10	£881.43
T67	25mm	10	£1,058.60
T69	30mm	1	£1,476.75
T707	35mm	1	£3,841.38
T724	40mm	1	£4,400.95
T74	45mm	1	£6,760.50
T756	50mm	1	£7,072.88

Standard	Product Description	ZINC	GALVANISED
	 CHANNEL NUTS	206	
	 CANTILEVER ARMS		206
	 GALVANISED SQUARE PLATE WASHERS		206
DIN 125	 GALVANISED WASHER		207
DIN 934	 GALVANISED NUTS		207
	 VEE NUTS	207	



Please see page p30 for Galvanised High Tensile Bolts.
 p47 for Galvanised High Tensile Setscrews.
 p157 for Galvanised Allthread.
 p150 for 3m Allthread.

CHANNEL NUTS



METRIC

Code Prefix **Zinc & Clear:**
Z0326

List Price Per 100

Size Ref.	Size	Inner	Zinc
M49	M6 X 6mm Channel Nuts Only	100	£17.85
M49L	M6 X 6mm Channel Nuts & Springs (Long)	100	£22.45
M49S	M6 X 6mm Channel Nuts & Springs (Short)	100	£22.45
M54	M8 X 6mm Channel Nuts Only	100	£18.70
M54L	M8 X 6mm Channel Nuts & Springs (Long)	100	£23.24
M54S	M8 X 6mm Channel Nuts & Springs (Short)	100	£23.24

List Price Per 100

Size Ref.	Size	Inner	Zinc
M56	M10 X 8mm Channel Nuts Only	100	£20.74
M56L	M10 X 8mm Channel Nuts & Springs (Long)	100	£25.34
M56S	M10 X 8mm Channel Nuts & Springs (Short)	100	£25.34
M58	M12 X 10mm Channel Nuts Only	100	£24.48
M58L	M12 X 10mm Channel Nuts & Springs (Long)	100	£29.07
M58S	M12 X 10mm Channel Nuts & Springs (Short)	100	£29.07

GALVANISED SQUARE PLATE WASHERS



METRIC

Code Prefix **Galvanised:**
G0430

List Price Per 100

Size Ref.	Size	Inner	Galv
M490724	M6(8mm Hole) X 40mm X 40mm Square	100	£100.00
M540724	M8 (10mm Hole) X 40mm X 40mm Square	100	£100.00

List Price Per 100

Size Ref.	Size	Inner	Galv
M560724	M10(12mm Hole) X 40mm X 40mm Square	100	£100.00
M580724	M12(14mm Hole) X 40mm X 40mm Square	100	£100.00



METRIC

Code Prefix **Galvanised:**
MECA

List Price Each

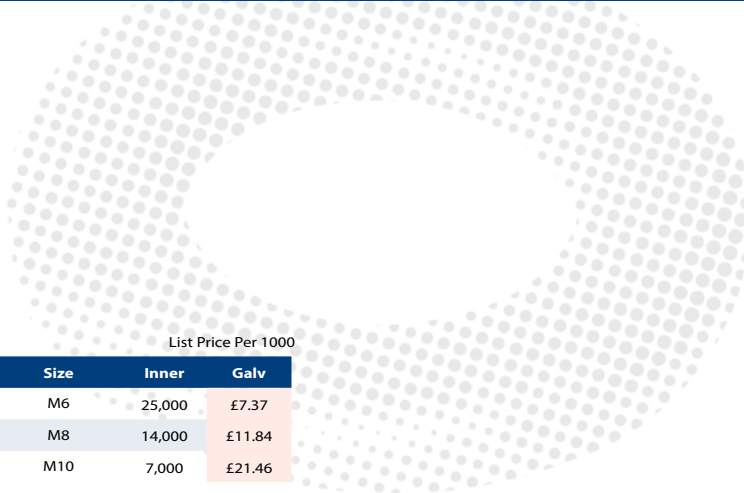
Size Ref.	Size	Inner	Galv
MECA150	150mm	1	£5.11
MECA300	300mm	1	£9.29
MECA450	450mm	1	£12.87

List Price Each

Size Ref.	Size	Inner	Galv
MECA600	600mm	1	£14.57
MECA750	750mm	1	£19.08
MECA900	900mm	1	£25.30

METRIC

ISO: 1461



Code Prefix **Galvanised:**
G0476

List Price Per 1000

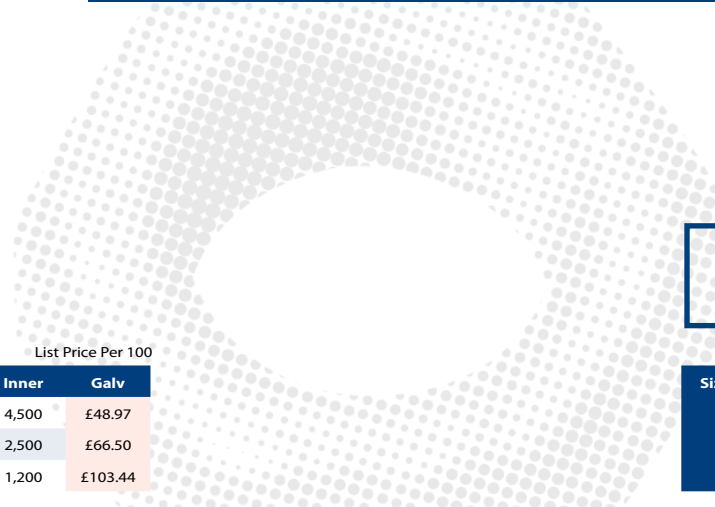
Size Ref.	Size	Inner	Galv
T49	M6	25,000	£7.37
T54	M8	14,000	£11.84
T56	M10	7,000	£21.46

List Price Per 1000

Size Ref.	Size	Inner	Galv
T58	M12	4,000	£37.04
T62	M16	2,000	£66.74
T64	M20	1,400	£101.60

**DIN 934
GALVANISED NUTS**

METRIC



Code Prefix **Galvanised:**
G0332

List Price Per 100

Size Ref.	Size	Inner	Galv
M54	M8	4,500	£48.97
M56	M10	2,500	£66.50
M58	M12	1,200	£103.44

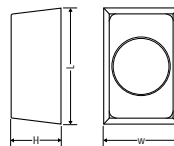
List Price Per 100

Size Ref.	Size	Inner	Galv
M62	M16	600	£190.75
M64	M20	400	£294.63
M66	M24	200	£741.00

WEDGE NUT / VEE NUT

Grade **4.8**

METRIC



Code Prefix **Zinc & Clear:**
Z0325

List Price Per 100

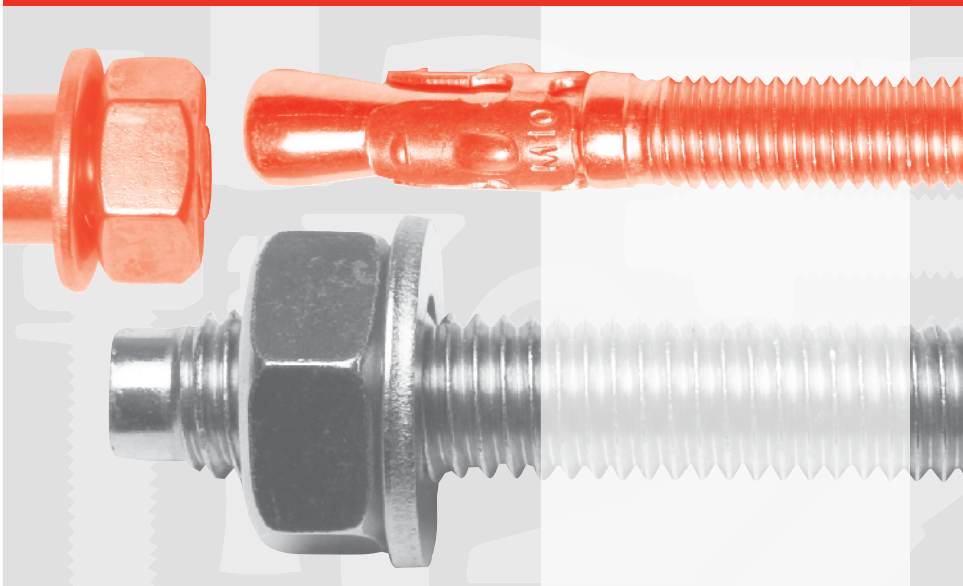
Size Ref.	Size	Inner	Zinc
M49	M6	250	£30.22
M54	M8	250	£30.22
M56	M10	250	£28.78

OTHER RANGES AVAILABLE

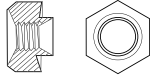
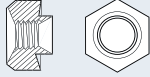


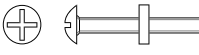
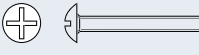


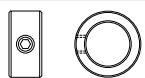
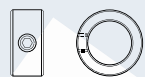

**METAL
MATE**®

MASONMATE® dedicates itself to providing the best fixing solutions for the construction industry.

**MASON
MATE**® **FIXINGS**



LEADING BRAND | INNOVATION | VALUE FOR MONEY

Standard	Line Drawing	Product Description	SELF COLOUR	ZINC	SS	ZINC & YELLOW	NYLON	GALVANISED
		HEXAGON HANK RIVET BUSH	210	210	210			
		ROUND SERRATED HANK RIVET BUSH	211	211				
		JUBILEE CLIP		212				
		TERRY HOSE CLIP		212				
		ROOFING BOLTS AND SQUARE NUTS		213				
		ROOFING BOLTS ONLY		214				
		HOOK BOLTS AND NUTS				215		
		HEXAGON BOLT & NUT PROTECTION CAPS - WHITE OR BLACK					215	
		STEEL SHAFTING COLLARS	216					
		IMPERIAL STEEL SHAFTING COLLARS	216					
		ROOFING DRIVE SCREW						214



HEXAGON HANK RIVET BUSH



METRIC



Code Prefix **Zinc & Clear:**
Z0665

Code Prefix **Self Colour:**
0665

Code Prefix **Stainless Steel:**
0671

List Price Per 100

Size Ref.	Size	Inner	Zinc	S/Col	S/Steel
M5639	M3 X 10G	1000	-	£14.35	-
M5645	M4 X 10G	1000	-	£16.95	-
M5647	M5 X 10G	500	-	£20.24	-
M5649	M6 X 10G	200	-	£25.41	£134.09
M5654	M8 X 10G	200	-	£50.98	£235.45
M5656	M10 X 10G	100	-	£83.51	£362.58
M5658	M12 X 10G	50	-	£166.30	-

M5845	M4 X 12G	1000	-	£16.95	-
M5847	M5 X 12G	500	-	£20.74	-
M5849	M6 X 12G	200	£25.25	£25.41	-
M5854	M8 X 12G	200	£51.27	£50.98	£242.18
M5856	M10 X 12G	100	-	£83.53	-

M6039	M3 X 14G	1000	-	£14.35	-
M6045	M4 X 14G	1000	-	£16.95	£96.16
M6047	M5 X 14G	500	£20.25	£20.26	£109.32
M6049	M6 X 14G	200	£24.65	£25.41	£125.88
M6054	M8 X 14G	200	£51.27	£50.98	£229.85
M6056	M10 X 14G	100	£84.08	£83.53	-
M6058	M12 X 14G	50	-	£166.30	-

List Price Per 100

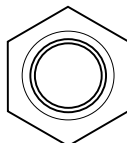
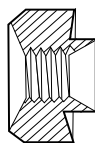
Size Ref.	Size	Inner	Zinc	S/Col	S/Steel
M6239	M3 X 16G	1000	£14.14	£14.35	-
M6245	M4 X 16G	1000	£16.57	£16.54	£96.16
M6247	M5 X 16G	500	£19.77	£20.24	£106.71
M6249	M6 X 16G	200	£24.65	£25.41	£125.88
M6254	M8 X 16G	100	£50.05	£50.98	£229.85
M6256	M10 X 16G	100	-	£83.51	-
M6258	M12 X 16G	50	-	£166.30	-

M6339	M3 X 18G	1000	£14.14	£14.35	-
M6345	M4 X 18G	1000	£16.17	£16.95	£93.87
M6347	M5 X 18G	500	£19.77	£20.24	£114.93
M6349	M6 X 18G	200	£25.25	£25.41	£137.38
M6354	M8 X 18G	200	£51.27	£50.98	-
M6356	M10 X 18G	100	-	£85.56	-

M6445	M4 X 20G	1000	£16.57	£16.95	-
M6447	M5 X 20G	500	-	£20.74	-
M6449	M6 X 20G	200	-	£26.03	-
M6454	M8 X 20G	200	-	£52.23	-

Hank[®] ROUND SERRATED HANK RIVET BUSH

METRIC



Code Prefix **Zinc & Clear:**
Z0667

Code Prefix **Self Colour:**
0667

List Price Per 100

Size Ref.	Size	Inner	Zinc	S/Col
M5645	M4 X 10G	1000	£16.57	£16.95
M5647	M5 X 10G	500	-	£20.76
M5649	M6 X 10G	200	-	£25.41
M5654	M8 X 10G	200	-	£50.98
M5656	M10 X 10G	100	-	£85.56
M5658	M12 X 10G	50	-	£170.35

M5849	M6 X 12G	200	£25.25	£26.03
M5854	M8 X 12G	200	-	£52.23
M5856	M10 X 12G	100	£84.08	£83.51

M6039	M3 X 14G	1000	-	£14.35
M6045	M4 X 14G	1000	-	£16.95
M6047	M5 X 14G	500	£20.25	£20.76
M6049	M6 X 14G	200	£25.25	£26.03
M6054	M8 X 14G	200	£51.27	£50.98
M6056	M10 X 14G	100	-	£83.53

List Price Per 100

Size Ref.	Size	Inner	Zinc	S/Col
M6239	M3 X 16G	1000	£14.14	£14.35
M6245	M4 X 16G	1000	£16.57	£16.95
M6247	M5 X 16G	500	£20.25	£20.24
M6249	M6 X 16G	200	£25.25	£25.41
M6254	M8 X 16G	200	£51.27	£50.98
M6256	M10 X 16G	100	-	£85.54

M6339	M3 X 18G	1000	£14.14	£14.35
M6345	M4 X 18G	1000	£16.57	£16.54
M6347	M5 X 18G	500	-	£20.26
M6349	M6 X 18G	200	£25.25	£26.03
M6354	M8 X 18G	200	-	£52.23
M6356	M10 X 18G	100	£84.08	£83.51

M6439	M3 X 20G	1000	£14.14	£14.35
M6445	M4 X 20G	1000	£16.57	-
M6449	M6 X 20G	200	-	£25.41

HOSE CLIPS



METRIC

Code Prefix **Zinc & Clear:**
JC

Size Ref.	Size d x L	Inner	Zinc
JC0000	Size 000 9.5 - 12mm	10	£73.58
JC00	Size 00 13.0 - 20mm	10	£74.72
JC0	Size 0 16.0 - 22mm	10	£84.99
JC0X	Size 0 X 18.0 - 25mm	10	£86.63
JC1A	Size 1A 22.0 - 30mm	10	£91.95
JC1	Size 1 25.0 - 35mm	10	£95.86
JC1X	Size 1 X 30.0 - 40mm	10	£99.92
JC1M	Size 1M 32.0 - 45mm	10	£102.28
JC2A	Size 2A 35.0 - 50mm	10	£105.05
JC2	Size 2 40.0 - 55mm	10	£108.93
JC2X	Size 2X 45.0 - 60mm	10	£115.31
JC3	Size 3 55.0 - 70mm	10	£126.15
JC3X	Size 3 X 60.0 - 80mm	10	£138.21

Size Ref.	Size d x L	Inner	Zinc
JC4	Size 4 70.0 - 90mm	10	£144.33
JC4X	Size 4 X 85.0 - 100mm	1	£160.41
JC5	Size 5 90.0 - 120mm	1	£182.43
JC6	Size 6 110.0 - 140mm	1	£204.85
JC6X	Size 6 X 130.0 - 150mm	1	£210.33
JC7	Size 7 135.0 - 165mm	1	£220.63
JC75	Size 7.5 158 - 190mm	1	£276.36
JC85	Size 8.5 184 - 216mm	1	£305.02
JC95	Size 9.5 210 - 242mm	1	£330.55
JC0105	Size 10.5 235 - 267mm	1	£355.41
JC0115	Size 11.5 260 - 292mm	2	£383.92
JC0125	Size 12.5 286 - 318mm	1	£410.49

HOSE CLIPS



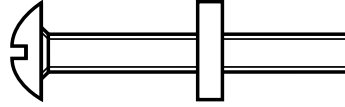
METRIC

Code Prefix **Zinc & Clear:**
TC

Size Ref.	Size d x L	Inner	Zinc
TC0000	No.000 9.5mm-12mm	10	£58.67
TC00	No.00 13mm-20mm	10	£61.80
TC0	No.0 16mm-22mm	10	£69.31
TC0X	No.0 X 18mm - 25mm	10	£72.43
TC1A	No.1A 22mm-30mm	10	£76.84
TC1	No.1 25mm-35mm	10	£78.64
TC1X	No.1 X 30mm-40mm	10	£83.96
TC2A	No.2A 35mm-50mm	10	£90.45
TC2	No.2 40mm-55mm	10	£94.26
TC2X	No.2 X 45mm-60mm	10	£102.76
TC3	No.3 55mm-70mm	10	£109.41
TC3X	No.3 X 60mm-80mm	10	£112.75

Size Ref.	Size d x L	Inner	Zinc
TC4	No.4 70mm-90mm	10	£125.29
TC4X	No.4 X 85mm-100mm	10	£149.35
TC5	No.5 90mm-120mm	10	£167.08
TC6	No.6 110 - 140mm	10	£196.72
TC7	No.7 140mm-160mm	10	£196.74
TC0180	No.180 150mm-180mm	10	£242.19
TC0205	No.205 175mm-205mm	10	£263.98
TC0230	No.230 200mm-230mm	5	£285.70
TC0255	No.255 226mm-255mm	5	£315.12
TC0280	No.280 251mm-280mm	5	£335.98
TC0305	No.305 277mm-305mm	5	£354.15

METRIC



Code Prefix **Zinc & Clear:**
1350

List Price Per 100

Size Ref.	Size d XxL	Inner/Outer	Zinc
M470010	M5 X 10MM	200/4800	£6.81
M470012	M5 X 12MM	200/4800	£6.86
M470016	M5 X 16MM	200/3600	£7.29
M470020	M5 X 20MM	200/3600	£7.78
M470025	M5 X 25MM	200/2400	£8.35
M470030	M5 X 30MM	200/2400	£9.26
M470035	M5 X 35MM	200/2400	£9.57
M470040	M5 X 40MM	200/2000	£9.67
M470050	M5 X 50MM	200/1600	£12.73
M470060	M5 X 60MM	200/1600	£21.00
M470070	M5 X 70MM	100/1200	£28.43

M490008	M6 X 8MM	200/3600	£7.55
M490010	M6 X 10MM	200/3600	£7.62
M490012	M6 X 12MM	200/2400	£7.06
M490016	M6 X 16MM	200/2400	£7.45
M490020	M6 X 20MM	200/2400	£7.57
M490025	M6 X 25MM	200/2000	£7.84
M490030	M6 X 30MM	200/2000	£8.89
M490035	M6 X 35MM	100/1800	£10.51
M490040	M6 X 40MM	100/1200	£9.81
M490050	M6 X 50MM	100/1200	£10.20
M490060	M6 X 60MM	100/1000	£12.17
M490070	M6 X 70MM	100/1000	£15.44
M490080	M6 X 80MM	100/800	£18.27
M490090	M6 X 90MM	100/800	£22.44
M490100	M6 X 100MM	100/800	£25.39
M490120	M6 X 120MM	100/600	£41.09
M490140	M6 X 140MM	100/500	£42.61
M490160	M6 X 160MM	50/400	£91.34
M490180	M6 X 180MM	100/400	£101.24

M540012	M8 X 12MM	200/1200	£17.69
M540016	M8 X 16MM	200/1200	£18.51

List Price Per 100

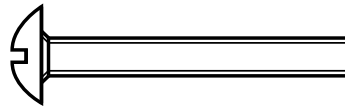
Size Ref.	Size d x L	Inner/Outer	Zinc
M540020	M8 X 20MM	200/1200	£18.70
M540025	M8 X 25MM	100/1200	£18.27
M540030	M8 X 30MM	100/1000	£20.71
M540035	M8 X 35MM	100/1000	£25.62
M540040	M8 X 40MM	100/1000	£24.80
M540050	M8 X 50MM	100/800	£24.92
M540060	M8 X 60MM	100/600	£30.89
M540070	M8 X 70MM	100/600	£32.49
M540080	M8 X 80MM	100/500	£29.84
M540100	M8 X 100MM	50/400	£46.86
M540120	M8 X 120MM	50/300	£52.34
M540140	M8 X 140MM	50/300	£62.32
M540160	M8 X 160MM	50/250	£75.86
M540180	M8 X 180MM	50/250	£99.68
M540220	M8 X 220MM	50/200	£136.70
M540240	M8 X 240MM	25/200	£144.96

M560020	M10 X 20MM	100/800	£35.35
M560025	M10 X 25MM	100/800	£42.02
M560030	M10 X 30MM	100/600	£46.96
M560040	M10 X 40MM	100/500	£48.59
M560050	M10 X 50MM	50/400	£58.52
M560060	M10 X 60MM	50/400	£66.79
M560070	M10 X 70MM	50/300	£70.06
M560080	M10 X 80MM	50/300	£71.72
M560100	M10 X 100MM	50/300	£84.12
M560120	M10 X 120MM	25/200	£94.87
M560140	M10 X 140MM	25/200	£108.07
M560160	M10 X 160MM	25/150	£121.31
M560180	M10 X 180MM	25/150	£127.90
M560200	M10 X 200MM	25/150	£156.02
M560220	M10 X 220MM	25/150	£165.95
M560240	M10 X 240MM	25/150	£177.49

ROOFING BOLTS ONLY

METRIC

BULK



Code Prefix **Zinc & Clear:**
1351

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc
M470012	M5 X 12MM	8600	£4.88
M470020	M5 X 20MM	6000	£5.32
M470025	M5 X 25MM	5300	£6.40
M470070	M5 X 70MM	2500	£26.46

M490010	M6 X 10MM	6000	£4.37
M490012	M6 X 12MM	5400	£4.06
M490016	M6 X 16MM	4700	£4.47
M490020	M6 X 20MM	4200	£4.58
M490025	M6 X 25MM	3920	£4.84
M490030	M6 X 30MM	3200	£5.89
M490040	M6 X 40MM	2600	£6.81
M490050	M6 X 50MM	2200	£7.22
M490060	M6 X 60MM	1900	£9.65
M490070	M6 X 70MM	1700	£12.44
M490080	M6 X 80MM	1400	£14.84
M490090	M6 X 90MM	1400	£18.70
M490100	M6 X 100MM	1200	£21.96
M490120	M6 X 120MM	1100	£37.36

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc
M540016	M8 X 16MM	2200	£14.06
M540020	M8 X 20MM	2000	£13.67
M540025	M8 X 25MM	1700	£14.55
M540030	M8 X 30MM	1600	£17.18
M540035	M8 X 35MM	1400	£23.28
M540050	M8 X 50MM	1100	£21.86
M540060	M8 X 60MM	1000	£29.09
M540070	M8 X 70MM	900	£28.98
M540080	M8 X 80MM	800	£28.10
M540100	M8 X 100MM	600	£44.48
M540160	M8 X 160MM	450	£70.82
M540180	M8 X 180MM	400	£106.59

M560060	M10 X 60MM	560	£63.63
M560080	M10 X 80MM	500	£64.94
M560100	M10 X 100MM	400	£80.85
M560160	M10 X 160MM	280	£123.63
M560180	M10 X 180MM	250	£126.57
M560200	M10 X 200MM	230	£155.65

R...CREW



Code Prefix **Galvanised:**
1373

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc
M60050	50MM X 14S	100	£237.70
M60065	65MM X 14S	100	£227.13
M60075	75MM X 14S	100	£214.37
M60100	100MM X 14S	100	£278.68
M60125	125MM X 14S	100	£414.90

METRIC

BOXED

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc
M62090	90MM X 16S	100	£441.90
M62125	125MM X 16S	100	£554.53
M62150	150MM X 16S	50	£635.54
M63125	125MM X 18S	50	£538.61
M63150	150MM X 18S	50	£802.48
M36200	200MM X 18S	50	£1,003.52

METRIC



Code Prefix **Zinc Yellow:**
1352

List Price Per 100

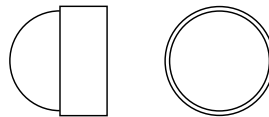
Size Ref.	Size d x L	Inner/Outer	Zinc/Y
M490060	M6 X 60MM	100/1000	£46.34
M490080	M6 X 80MM	100/1000	£48.55
M490100	M6 X 100MM	100/600	£47.37
M490120	M6 X 120MM	100/600	£81.05
M490140	M6 X 140MM	100/500	£56.56
M490160	M6 X 160MM	100/400	£59.78
M540060	M8 X 60MM	100/1000	£80.12
M540070	M8 X 70MM	100/1000	£72.07
M540080	M8 X 80MM	100/600	£60.57
M540090	M8 X 90MM	100/600	£68.29

List Price Per 100

Size Ref.	Size d x L	Inner/Outer	Zinc/Y
M540100	M8 X 100MM	100/500	£62.19
M540110	M8 X 110MM	100/500	£94.76
M540120	M8 X 120MM	100/500	£65.44
M540130	M8 X 130MM	50/600	£72.05
M540140	M8 X 140MM	50/500	£69.69
M540150	M8 X 150MM	50/300	£76.08
M540160	M8 X 160MM	50/300	£73.48
M540180	M8 X 180MM	50/300	£77.05
M540200	M8 X 200MM	50/300	£89.76
M540220	M8 X 220MM	50/300	£104.24
M540300	M8 X 300MM	50/200	£184.45

**HEXAGON BOLT & NUT PROTECTION CAPS
- WHITE OR BLACK**

METRIC



B = Black

Code Prefix **Nylon:**
Bulk - **B0969**
Boxed - **0969**

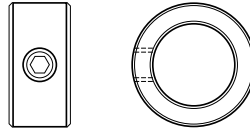
List Price Per 100

Size Ref.	Size	Inner	Nylon
T47	M5	5000	£0
T47B	M5	5000	£0
T49	M6	5000	£18.92
T49B	M6	5000	£18.92
T54	M8	5000	£34.31
T54B	M8	5000	£34.31

List Price Per 100

Size Ref.	Size	Inner	Nylon
T56	M10	2500	£38.78
T56B	M10	2500	£38.78
T58	M12	2000	£50.34
T58B	M12	4000	£52.87
T62	M16	1000	£68.06
T62B	M16	1000	£68.06

STEEL SHAFTING COLLARS



METRIC

Code Prefix **Self Colour:**
0179

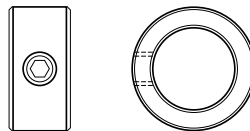
List Price Per 100

Size Ref.	Size d	Inner	S/Col
T49	6MM	20	£668.77
T54	8MM	20	£689.55
T56	10MM	20	£589.71
T58	12MM	20	£607.13
T62	16MM	10	£729.03
T64	20MM	10	£881.43

List Price Per 100

Size Ref.	Size d	Inner	S/Col
T67	25MM	10	£1,058.60
T69	30MM	1	£1,476.75
T707	35MM	1	£3,841.38
T724	40MM	1	£4,400.95
T74	45MM	1	£6,760.50
T756	50MM	1	£7,072.88

STEEL SHAFTING COLLARS



IMPERIAL

Code Prefix **Self Colour:**
0179

List Price Per 100

Size Ref.	Size d	Inner	S/Col
T015	5/16"	20	£740.25
T016	3/8"	20	£824.76
T018	1/2"	20	£646.05
T020	5/8"	10	£948.68
T022	3/4"	10	£1,217.30
T024	7/8"	10	£1,379.33

List Price Per 100

Size Ref.	Size d	Inner	S/Col
T100	1"	10	£1,089.74
T109	1.1/8"	1	£2,208.14
T114	1.1/4"	1	£2,315.81
T118	1.1/2"	1	£3,267.88
T122	1.3/4"	1	£5,499.02
T200	2"	1	£7,719.32

INNERS, OUTERS & PALLETS CONSISTENT QUALITY

Economical order quantities

Hardwearing boxes

Inner small box



Quantities detailed clearly in product guide

Tough clearly labelled outer boxes



Outer box of about 20kg

Euro pallets
(standardized 1200 x 800 x 144)



Metalmate packaging is designed-to-last through the supply chain from manufacturer to H&C to merchant to end user.

Volume price options available.

Secure, neat and strong pallets

BOX & LABEL INFORMATION CONSISTENT QUALITY

Product illustration

Brand you can trust



Clear size & product description

Barcoded for quick sale & traceability codes

Quantity

Colour coded finish

Code for re-order

**METAL
MATE**®



U.K. Office: +44 (0)141 941 3689 | sales@expresselectrical.co.uk | www.expresselectrical.co.uk

U.A.E. Office: +971 (0)4 887 5570 | info@expresselectrical.ae | www.expresselectrical.ae