



CLASSIC FASTENERS



Obsolete fastener specialist

CLASSIC FASTENERS was established circa 1988 to supply 'obsolete' and just plain hard to get fasteners to restorers of automobiles and motorcycles via a mail order service. The business changed hands in November 1998 and is now based in Adelaide, owned and run by the Milne family.

- All prices in this catalogue include GST.
- Our ABN is 68 056 601 532

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TERMS AND CONDITIONS OF SALE

- ORDERS** Orders can be placed via our Online store, Telephone, Post or E-mail,
- PAYMENT** Payment is accepted by Visa, MasterCard, Direct Deposit.
- PACKING and POSTAGE** Postage and packing charges for orders delivered in Australia are as follows
- | | |
|---|------|
| Flat Rate Standard Australia Post with tracking | \$11 |
| Express Post | \$15 |
- Overseas orders by quotation via our web site.
- PRICES** Every attempt will be made to hold the prices to those shown in this catalogue, but we reserve the right to alter or amend prices at any time without prior notice.
- TAXES** All prices include 10% GST.
Overseas customers deduct 1/11th from the prices listed
- DELIVERY** All effort will be made to dispatch orders within five working days of receipt. If we cannot do so (for example an item is temporarily out of stock) we will contact you, quoting a delivery date. If this date is unacceptable, a refund may be obtained any time prior to dispatch.

Risk Free Guarantee

If you are not fully satisfied with any of our products, return it to us within 30 days and we will happily offer you the following options:

- 1) A replacement
- 2) A full refund on the product

Index

Assortment Packs	30
Bolts & Set Screws	
Cup Head	7
Drain Plugs	8
Flange.....	26
Furniture Connector	83
Hex Head.....	9
Furniture Fasteners	
Barrel Nuts.....	82
Connector Bolts	83
Insert Hex Drive Nuts.....	82
Tee Nuts	82
Hardware & Tools	
Allen Keys.....	128
Clevis Pins	127
E-Clips	128
Grease Nipples	126
Thread Gauges.....	129
Thread Repair Inserts	131
Metal Thread Screws	
Cheese head	52
Countersunk	47
Fillister	51
Mushroom.....	59
Pan Head.....	54
Raised Countersunk	44
Round	60
Nails	
Brass	106
Copper.....	107
Silicon Bronze.....	105
Roves	108
Nuts	
Cage	81
Castle	76
Cone Lock	80
Dome	78
Flange.....	80
Standard Hex.....	62
Half (lock)	72
Manifold	70
Nylon Insert Lock Nuts.....	73
Reduced Hex.....	67
Slotted	77
Square	70

Self Tapping Screws	
Automotive—SEMS.....	98
Countersunk	94
Metal SDS	99
Pan Head	96
Raised Countersunk	95
Truss washer head.....	98
Socket Head (Allen) Screws	
Button Head	42
Cap Screws.....	33
Countersunk.....	40
Special Application Products	116
Studs	6
Taps, Dies and associated tools	132
Threaded Rod.....	5
Trimming Supplies	
Tenax Fasteners	109
LOXX.....	110
Washers	
Countersunk Trim.....	93
Copper	88
Cup.....	93
Flat	85
Flanged Cup.....	93
Nylon	88
Red Fibre	88
Spring.....	90
Toothed Lock	92
Wave	89
Wood Screws	
Countersunk.....	100
Raised	103
Round.....	104

Threaded Rod

The following rods are threaded for their entire length and are ideal for cutting up as required.



BSCY (CEI)		STAINLESS 304	
Dia	tpi	9" length	SKU
5/16	26	\$19.00	ATBCS516
3/8	26	\$24.50	ATBCS38

BSF		STAINLESS 304	
Dia	tpi	9" length	SKU
1/4	26	\$21.00	ATBFS14
5/16	22	\$19.00	ATBFS516
3/8	20	\$24.50	ATBFS38

UNF		STAINLESS 316	
Dia	tpi	12" length	SKU
1/4	28	\$18.00	ATUFS14
5/16	24	\$20.00	ATUFS516
3/8	24	\$25.00	ATUFS38

UNC		STAINLESS 304	
Dia	tpi	36" length	SKU
5/16	18	\$8.00	ATUCS14

METRIC - Course		STAINLESS 304			STAINLESS 316	
Dia	pitch	300mm	1m	SKU	1m	SKU
M3	0.50				\$13.00	ATMS3A4
M4	0.70		\$6.00	ATMS41		
M5	0.80		\$7.00	ATMS51		
M6	1.00	\$5.00		ATMS6		
M6	1.00		\$7.00	ATMS61		
M8	1.25		\$9.00	ATMS81		
M10	1.50		\$14.00	ATMS101		
M12	1.75		\$24.00	ATMS121		

Note: 1m / 36" length bars are an in-store pickup item only.

Studs

BSCY - 26tpi studs.

Thread length is approx. 1" on the stainless studs and 3/4" on the zinc.



Dia	tpi	Length	BSCY STAINLESS 303 / 304		BSCY Mild Steel Zinc Plated	
			Each	SKU	Each	SKU
1/4"	26	3"				
		3 1/2"				
		4"				
		4 1/2"				
5/16"	26	1			\$ 4.00	SBCZ5161
		1 1/4			\$ 4.00	SBCZ516125
		1 1/2			\$ 5.00	SBCZ516112
		1 3/4			\$ 5.00	SBCZ516134
		2			\$ 6.50	SBCZ5162
		2 1/4			\$ 6.00	SBCZ516214
		2 1/2			\$ 6.00	SBCZ516212
		2 3/4			\$ 6.00	SBCZ516234
		3"			\$ 7.00	SBCZ5163
		3 1/4			\$ 7.00	SBCZ516314
		3 1/2"			\$ 7.50	SBCZ516312
		3 3/4			\$ 8.00	SBCZ516334
		4"			\$ 8.00	SBCZ51634
		4 1/4			\$ 8.00	SBCZ5164
		4 1/2"			\$ 8.00	SBCZ516412
		5"			\$ 8.00	SBCZ5165
		5 1/2"	\$ 8.90	SBCS516512		
		6"				
3/8"	26	3 1/2"			\$ 9.00	SBCZ38312
		4"			\$ 9.50	SBCZ384
		4 1/4			\$ 8.00	SBCZ38414
		4 1/2"			\$ 9.50	SBCZ38412
		4 3/4			\$ 8.50	SBCZ38434
		5"			\$ 9.50	SBCZ3845
		5 1/2"	\$ 9.20	SBCS38512	\$ 11.00	SBCZ38512
		6"			\$ 10.00	SBCZ385
		6 1/2			\$ 10.00	SBCZ38612
		7"				
		8"				
7/16"	26	4"	\$ 12.00	SBCS7164		
		4 1/2"	\$ 12.20	SBCS716412		
		5"			\$ 13.00	SBCZ7165
		5 1/2"	\$ 12.60	SBCS716512		
		6"	\$ 12.80	SBCS7166		
		7"			\$ 15.00	SBCZ7167
		8"			\$ 19.00	SBCZ7168
1/2"	26	4 1/2"	\$ 13.50	SBCS12412		
		5"	\$ 14.00	SBCS125		
		5 1/2	\$ 14.50	SBCS12512		
		6"	\$ 15.00	SBCS125		
		6 1/2	\$ 16.50	SBCS12612		
		7"				
		9"				

Bumper (Cup Head) Bolts

Stainless Steel.

Polished bolts are supplied with stainless nut and spring washer to suit



DIN603					STAINLESS 304	STAINLESS 316			SKU
Dia	Pitch (mm)	Head diameter	Head height	Length	Each	Each	per 50	per 100	
M5	0.75	13mm	3mm	16mm	\$0.85				
				20mm	\$0.85				
M6	1.00	16mm	3.5mm	20mm		\$0.50		\$20.00	BQMS620
				25mm		\$0.50		\$25.00	BQMS625
				30mm		\$0.50		\$25.00	BQMS630
				40mm		\$0.75		\$38.00	BQMS640
M8	1.25	20mm	4.8mm	20mm		\$1.10		\$44.00	BQMS820
				25mm		\$1.15	\$23.00		BQMS825
				30mm		\$1.30	\$32.50		BQMS830
				40mm		\$1.40	\$35.00		BQMS840
M10	1.50	24mm	5.4mm	25mm		\$1.65	\$41.00		BQMS1025
				30mm		\$1.90	\$45.00		BQMS1030
				40mm		\$2.10	\$52.50		BQMS1040
						Each	per 25		
				50mm		\$1.90	\$23.75		BQMS1050

UN					STAINLESS 304		SKU
		Head diameter	Head height	Length	Each	per 100	
1/4-20	UNC	0.563"	0.125"	2"	\$0.80	\$32.00	BQUS14201A2

Drain Plugs

Drain Plugs						Stainless 304 each
SKU	Thread	Pitch	AF	Spanner size	Length	
DPBPS18	1/8 BSP	28tpi	0.522"	5/16 BS	7/16"	\$ 8.10
DPBPS14	1/4 BSP	19tpi	0.707"	7/16 BS	1/2"	\$ 9.70
DPBWS38	3/8 BSW	16tpi	0.522"	5/16 BS	7/16"	\$ 9.90
DPBCS38	3/8 BSCY	26tpi	0.522"	5/16 BS	7/16"	\$ 8.10
DPBFS716	7/16 BSF	18tpi	0.598"	3/8 BS	7/16"	\$ 8.10



BA - British Association

Set screws are threaded their entire length.
Length is measured from under the head.



					MILD STEEL ZINC		GRADE R ZINC	
Dia	AF	Length inches		SKU	Each	Per 25	Each	Per 25
2 BA	0.325"	1/2	Set screw	BBAZM212	\$1.30	\$24.25		
		3/4	Set screw	BBAZH234			\$1.50	\$28.25

					STAINLESS 304
Dia	AF	Length inches		SKU	Each
2 BA	0.325"	1/2	Set screw	BBAS212	\$2.10
		3/4	Set screw	BBAS234	\$2.60

BSF - Zinc plated

Steel, bright zinc plated

Length is measured from under the head.

Bolts have a section of shank unthreaded.

Set screws are threaded for their entire length.



Dia	AF	Length inches		HIGH TENSILE GRADE R ZINC plated			MILD STEEL ZINC plated		MILD STEEL Nickel plated
				Each	per 10	per 25	Each	per 25	Each
3/16	0.325"	1/2	Set screw						
		3/4	Set screw						
		1	Set screw	\$1.55		\$29.00			
		2	Set screw				\$1.40		
1/4	0.438"	3/8	Set screw	\$1.00		\$18.75			
		1/2	Set screw	\$1.25		\$23.50			\$1.00
		3/4	Set screw	\$1.30		\$24.25			
		1	Set screw	\$1.45		\$27.25			
		1 1/4	Bolt	\$2.00		\$37.50			
		1 1/2	Bolt	\$2.05		\$38.50			
		1 3/4	Set screw				\$0.80	\$14.00	
		1 3/4	Bolt	\$2.50		\$47.00			
		2	Bolt	\$2.00		\$37.50	\$1.50		
		2 1/4	Bolt	\$3.00		\$56.25			
		2 1/2	Bolt	\$2.75		\$51.60			
		2 3/4	Bolt	\$2.40		\$45.00			
		3	Bolt	\$3.80	\$34.20	\$71.25			
		3 1/2	Bolt	\$3.70	\$27.80				
5/16	0.520"	1/2	Set screw	\$1.50		\$28.25			
		3/4	Set screw	\$1.80		\$33.75	\$0.85		
		1	Set screw	\$2.10		\$39.25			
		1 1/4	Bolt	\$2.50		\$47.00			
		1 1/2	Bolt	\$2.95		\$55.25			
		1 3/4	Bolt	TBA					
		2	Bolt	\$3.70		\$69.25	\$1.85	\$34.00	
		2 1/2	Bolt	\$4.20		\$78.75	\$2.40	\$45.00	
		2 3/4	Bolt	\$5.10	\$38.30				
		3	Bolt	\$4.05	\$30.50				
		3 1/2	Bolt	\$8.00	\$60.00				
		4	Bolt	\$8.80	\$66.00				

BSF - Zinc plated

BSF—continued



				HIGH TENSILE GRADE R ZINC plated			MILD STEEL ZINC plated	
Dia	AF	Length		Each	per 10	per 25	Each	per 25
3/8	0.595"	1/2	Set screw	\$3.00		\$56.25		
		3/4	Set screw	\$2.50		\$47.00		
		1	Set screw	\$2.70		\$50.50		
		1 1/4	Set screw	\$3.80		\$71.25		
		1 1/2	Bolt	\$4.30		\$80.75		
		2	Bolt	\$5.00	\$37.50			
		2 1/4	Bolt	\$7.20	\$54.00			
		2 1/2	Bolt	\$8.70	\$65.30		\$2.85	\$54
		3	Bolt	\$8.80	\$66.00			
		3 1/2	Bolt	\$11.00				
		4	Bolt	\$13.00			\$4.50	\$85
		4 1/2	Bolt	\$12.50	\$93.80			
7/16	0.705"	3/4	Set screw	\$4.50		\$84.50		
		1	Set screw	\$4.90				
		1 1/4	Set screw	\$4.20				
		1 1/2	Bolt	\$8.70				
		2	Bolt	\$9.50				
		2 1/2	Bolt	\$10.50				
		2 3/4	Bolt	\$6.00				
		3	Bolt	\$11.20				
		3 1/2	Bolt	\$9.65				
		4	Bolt	\$14.20				
1/2	0.820"	1	Set screw	\$4.20				
		1 1/2	Set screw					
		1 1/2	Bolt	\$5.30				
		2	Bolt	\$7.10				
		2 1/2	Bolt	\$9.50				
		3	Bolt	\$8.75				
		3 1/2	Bolt	\$10.35				
		4	Bolt	\$14.00				
3/4		2 1/2	Set screw				\$3.00	
7/8		2 1/2	Set screw				\$3.30	
		3	Set screw				\$3.80	
		4	Set screw				\$4.30	

BSF - Stainless & Chrome

Chrome plated—Top face of heads mirror polished.

Stainless—choose between a flat head with markings machined off or a domed head that is lightly polished.

Length is measured from under the head.



				STAINLESS 304		CHROME
				Flat Head Each	Domed Head Each	High Tensile Grade R Each
AF	Length inches					
1/4	0.438"	1/2	Set screw	\$3.20	\$5.10	
		5/8	Set screw	\$3.70	\$5.40	
		3/4	Set screw	\$4.00	\$5.60	
		1	Set screw	\$4.20	\$5.90	
		1 1/4	Set screw			
		1 1/4	Bolt		\$6.70	
		1 1/2	Bolt		\$7.30	\$5.35
		2	Bolt		\$8.40	\$6.40
		2 1/2	Bolt			\$6.50
		3	Bolt			\$7.15
5/16	0.520"	3/4	Set screw		\$7.95	
		1	Set screw		\$9.20	
		1 1/4	Set screw		\$10.00	
		1 1/2	Bolt		\$11.50	
		1 3/4	Bolt		\$11.40	
		2	Bolt		\$12.20	
		2 1/2	Bolt		\$13.40	
		3	Bolt			
3/8	0.595"	1/2	Set screw			
		3/4	Set screw		\$10.80	\$4.40
		1	Set screw		\$10.60	
		1 1/4	Set screw			
		1 1/2	Bolt			
		1 3/4	Bolt		\$15.00	
		2	Bolt		\$14.95	
		2 1/2	Bolt			
		3	Bolt			\$9.05

1/4" BSCY vs 1/4" BSF

1/4" BSF is interchangeable with 1/4" BSCy. Both have 26 tpi, the difference being BSF has a 55 degree thread angle and BSCy has a 60 degree thread angle.

BSCY (CEI, Cycle, 26tpi)

Length is measured from under the head.

Set screws are threaded all the way to the head; bolts are partially threaded.



				STAINLESS	MILD STEEL		
				304 Domed Head Each	CHROME	ZINC plated	
AF	Length				Each	Each	per 25
1/4	USE 1/4 BSF			USE 1/4 BSF		USE 1/4 BSF	
5/16	0.520"	1/2	Set screw			\$1.60	\$30.00
		5/8	Set screw	\$7.50			
		3/4	Set screw	\$8.70		\$1.80	\$33.75
		1	Set screw	\$9.30		\$1.95	\$36.50
		1 1/4	Set screw	\$9.00		\$1.80	\$33.75
		1 1/4	Bolt			\$1.80	\$33.75
		1 1/2	Set screw			\$2.50	\$47.00
		1 1/2	Bolt	\$11.50			
		2	Set screw			\$2.45	\$46.00
		2	Bolt	\$13.10		\$2.10	
		2 1/2	Bolt	\$13.50		\$2.20	
		3	Set screw			\$3.30	\$62.00
		4	Bolt				
		3/8	0.595"	3/4	Set screw	\$10.80	\$5.35
1	Set screw			\$10.90	\$3.80	\$3.00	\$57.25
1 1/4	Bolt			\$10.90		\$2.10	\$39.25
1 1/2	Set screw				\$5.65	\$3.10	\$58.25
1 1/2	Bolt			\$13.30			
2	Set screw					\$3.30	\$62.00
2	Bolt			\$16.00			
3	Set screw					\$3.10	\$58.25
3	Bolt					\$4.25	\$79.75
Reduced Head Size - made on 1/4 BS hex size							
5/16	0.438"	5/8		\$7.80			
		3/4	Set screw			\$1.35	\$25.25
		1	Set screw	\$8.80			
		1 1/8	Bolt	\$9.20	BSA Handle Bar Bolt		
		2	Set screw	\$15.60		\$2.35	

Metric (Coarse) - Stainless

Length is measured from under the head.

IMPORTANT - PLEASE READ

Metric bolts in M4, M5, M6, M7 and M8 diameters are generally suitable for both European and Japanese cars and motorcycles. However, M10 in the standard 1.50 pitch and M12 1.75 pitch are only suitable as replacements on European machines. They will not fit Japanese vehicles which use a 1.25 pitch fine thread.



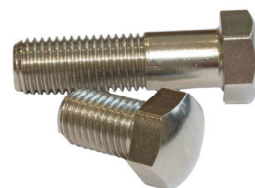
Hex Head Bolts / Set Screws					STAINLESS 304			STAINLESS 316		
Set Screws DIN 933 / Bolts DIN 931					Each	Per 50	Per 100	Each	Per 50	Per 100
Pitch	AF	Length								
M3	0.50mm	5.5mm	10mm	Set screw			\$4.90			
			16mm	Set screw			\$7.40			
			25mm	Set screw			\$6.50			
M4	0.70mm	7mm	8mm	Set screw				\$0.20		\$8.00
			10mm	Set screw				\$0.20		\$8.00
			12mm	Set screw				\$0.20		\$8.00
			16mm	Set screw				\$0.20		\$8.00
			20mm	Set screw				\$0.25		\$10.00
M5	0.80mm	8mm	12mm	Set screw				\$0.25		\$10.00
			16mm	Set screw				\$0.25		\$10.00
			20mm	Set screw				\$0.30		\$12.00
			25mm	Set screw				\$0.35		\$14.00
			45mm	Set screw				\$0.55		\$22.00
M6	1.00mm	10mm	10mm	Set screw				\$0.26		\$13.00
			12mm	Set screw				\$0.30		\$15.00
			16mm	Set screw				\$0.32		\$16.00
			20mm	Set screw				\$0.40		\$16.00
			25mm	Set screw				\$0.46		\$18.00
			30mm	Set screw				\$0.42		\$21.00
			35mm	Set screw				\$0.50		\$25.00
			40mm	Set screw				\$0.54		\$27.00
			40mm	Bolt				\$0.45		\$23.00
			45mm	Bolt				\$0.60		\$30.00
			50mm	Bolt				\$0.70		\$35.00
			55mm	Bolt	\$0.60	\$12.00				
			60mm	Bolt				\$0.95	\$19.00	
			70mm	Bolt				\$0.75	\$19.00	
			80mm	Bolt				\$0.90	\$22.50	
M8	1.25mm	13mm	12mm	Set screw				\$0.64		\$32.00
			16mm	Set screw				\$0.64		\$32.00
			20mm	Set screw				\$0.66		\$32.00
			25mm	Set screw				\$0.76		\$38.00
			30mm	Set screw				\$0.80		\$40.00
			35mm	Set screw				\$0.80		\$40.00
			35mm	Bolt				\$0.75		\$38.00
			40mm	Bolt				\$0.92		\$46.00
			45mm	Set screw				\$0.95		\$48.00
			45mm	Bolt				\$1.20		\$60.00
			50mm	Bolt				\$1.20		\$60.00
			55mm	Bolt	\$0.85		\$64.00			
			60mm	Set screw				\$1.45	\$36.00	
			60mm	Bolt				\$1.20	\$30.00	
			75mm	Bolt	\$1.40	\$35.00				

Metric (Coarse) - Stainless

Hex Head Bolts / Set Screws					STAINLESS		
DIN 933 Set Screws / DIN 931 Bolts					304		
	Pitch	AF	Length		Each	Per 50	Per 100
M10	1.50mm	17mm	20mm	Set screw	\$0.68		
			25mm	Set screw	\$1.00		\$50.00
			30mm	Set screw	\$1.00		\$50.00
			35mm	Set screw	\$1.24		\$50.00
M12	1.75mm	19mm	25mm	Set screw	\$1.40		\$70.00
			30mm	Set screw	\$1.45		\$72.50
			40mm	Set screw	\$1.80	\$45.00	

Metric (JIS) - Stainless

JIS—Japanese Industrial Standard fasteners use smaller head sizes than ISO and DIN standard fasteners



Shallow Domed Hex Head Bolts/Set Screws					STAINLESS	
JIS Head Size					304	
Dia	Pitch	AF	Length		SKU	Each
mm	mm	mm	mm			
M8	1.25	12	30	Set Screw	BMSD830	\$5.60
			35	Set Screw	BMSD835	\$6.50
M10	1.25 FINE	14	16	Set Screw	BMS10F16AF14	\$8.00
			20	Set Screw	BMS10F20AF14	\$8.60
			25	Set Screw	BMS10F25AF14	\$8.50
			30	Set Screw	BMS10F30AF14	\$9.50
			35	Bolt	BMS10F35AF14	\$11.70
			40	Bolt	BMS10F40AF14	\$13.40
			45	Bolt	BMS10F45AF14	\$13.60

Metric (Coarse) - HDG Class 4.6



Hex head Bolts / Sets Screws						Hot Dip Galvanised					
ISO 4014 / 4017						Class 4.6					
						Bolts/Set screws include nuts					
Dia	Pitch	AF	Length		SKU	Each	save 20% per 20	per box, save 60%			
mm	mm	mm	mm					per 75	per 100	per 150	per 200
M8	1.25	13	40	Bolt	BMG840	\$0.45	\$7.20				\$36.00
			50	Bolt	BMG850	\$0.55	\$8.80			\$33.00	
			60	Bolt	BMG860	\$0.65	\$10.40			\$39.00	
M10	1.50	16	35	Set	BMG1035	\$0.75	\$12.00			\$45.00	
			40	Bolt	BMG1040	\$0.85	\$13.60			\$51.00	
M12	1.75	18	35	Set screw	BMG1235	\$1.05	\$16.80				\$84.00
			40	Set screw	BMG1240	\$1.25	\$20.00				\$100.00
			50	Set screw	BMG1250	\$1.25	\$20.00			\$75.00	
			60	Bolt	BMG1260	\$1.45	\$23.20			\$87.00	
			75	Bolt	BMG1275	\$1.65	\$26.40			\$99.00	
			100	Bolt	BMG12100	\$2.00	\$32.00			\$80.00	
M16	2.00	24	50	Set screw	BMG1650	\$2.30	\$36.80			\$92.00	
			60	Set screw	BMG1660	\$2.55	\$40.80	\$76.50			
			75	Bolt	BMG1675	\$2.95	\$47.20	\$88.50			

Metric (Coarse) - HDG Class 8.8

Hex head Bolts / Set Screws					Hot Dip Galvanised		
ISO 1110.2					Class 8.8		
Dia	Pitch	AF	Length		SKU	Each	per 50
mm	mm	mm	mm				
M10			60	Set Screw		\$1.15	

Metric (Coarse) - Zinc Class 4.6



Hex Head Set Screws					ZINC		
AS1111.2					Class 4.6		
Dia	Pitch	AF	Length		SKU	Each	per 100
	mm	mm	mm				
M5	0.80	8	45mm	Set screw	BMZ545C4	\$0.25	\$26.00

Metric (Coarse) - HT Zinc



Hex head Bolts / Set Screws					SKU	ZINC		ZINC		
ISO 4014 / 4017 / AS1110						Class 8.8		Class 10.9		
Dia	Pitch	AF	Length			Each	per 100	Each	Pkt Qty	price
	mm	mm	mm						per Pkt.	
M5	0.80	8mm	12mm	Set screw	BMZ512G8	\$0.22	\$11.00			
M6	1.00	10mm	10mm	Set screw	BMZ610G8	\$0.52	\$26.00			
			12mm	Set screw	BMZ616G10			\$0.15	200	\$15.00
			16mm	Set screw	BMZ616G10			\$0.16	200	\$16.00
			20mm	Set screw	BMZ620G10			\$0.18	200	\$18.00
			25mm	Set screw	BMZ625G10			\$0.23	200	\$18.00
			30mm	Set screw	BMZ630G10			\$0.20	200	\$20.00
			30mm	Bolt	BMZ630G10			\$0.32	100	\$16.00
			35mm	Set screw	BMZ635G10S			\$0.22	100	\$22.00
			35mm	Bolt	BMZ635G10			\$0.35	100	\$17.50
M8	1.25	13mm	16mm	Set screw	BMZ816G10			\$0.36	200	\$28.00
			20mm	Set screw	BMZ820G10			\$0.36	200	\$28.00
			25mm	Set screw	BMZ825G10			\$0.39	200	\$32.00
			30mm	Set screw	BMZ830G10			\$0.45	200	\$36.00
			35mm	Set screw	BMZ835G10			\$0.50	200	\$40.00
			40mm	Set screw	BMZ840G10			\$0.59	100	\$29.00
			55mm	Bolt	BMZ855G10			\$0.77	100	\$31.00
			60mm	Bolt	BMZ860G8	\$0.59	\$24.00			
			75mm	Bolt	BMZ875G10			\$1.08	100	\$43.00
M10	1.50	16mm	25mm	Set screw	BMZ1025G10			\$0.65	150	\$39.00
			30mm	Set screw	BMZ1030G10	\$0.53		\$0.76	150	\$45.00
			35mm	Set screw	BMZ1035G10			\$0.65	100	\$32.50
			40mm	Set screw	BMZ1050G10			\$0.85	100	\$42.00
			50mm	Bolt	BMZ1050G10			\$0.95	100	\$48.00
M12	1.75	18mm	25mm	Set screw	BMZ1225G10			\$1.35	75	\$40.50
			30mm	Set screw	BMZ1230G10			\$1.00	75	\$30.00
			40mm	Set screw	BMZ1240G10			\$1.77	75	\$58.25
			50mm	Bolt	BMZ1250G10			\$1.35	50	\$34.00
			65mm	Bolt	BMZ1265G10			\$1.60	50	\$40.00
			70mm	Bolt	BMZ1270G10			\$2.00	50	\$40.00
			80mm	Bolt	BMZ1280G10			\$2.45	25	\$30.75
			90mm	Bolt	BMZ1290G10			\$2.15	25	\$27.00
			100mm	Bolt	BMZ12100G10			\$2.25	25	\$28.25
M14	2.00	21mm	50mm	Set screw	BMZ1450G8	Each	per 25			
					\$1.75	\$22.00				
M16	2.00	24mm	65mm	Bolt	BMZ1665G8	\$2.00	\$25.00			

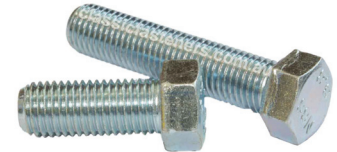
Metric (Fine) - HT Zinc

See also our JIS stainless & zinc range of Set Screws and Bolts for more Metric FINE



Hex Head Set Bolts /Set Screws						ZINC		
DIN 960/961						Class 8.8		
Dia	Pitch		AF	Length		SKU	Each	price
mm	mm		mm	mm			Pkt Qty	per Pkt.
M8	1.00	FINE	13	25	Set screw	BMZ810025C8	\$0.45	\$22.00
M12	1.25	EXTRA FINE		30	Set screw	BMZ1212530C8	\$0.80	\$20.00
			18	35	Set screw	BMZ1212535C8S	\$0.95	\$32.25
			19	50	Bolt	BMZ1212550C8	\$1.20	\$30.00
			18	60	Set screw	BMZ1212560C8S	\$1.25	\$31.25
				75	Bolt	BMZ1212575C8	\$1.70	\$21.00
			19	80	Bolt	BMZ1212580C8	\$1.80	\$22.00
M12	1.50	FINE		25	Set Screw	BMZ1215025C8	\$0.75	\$19.00

Metric JIS - HT Zinc - Small Automotive Heads



JIS Hex Head Set Screws						ZINC		
JIS - 1180						High Tensile		
Dia	Pitch		AF	Length		SKU	Each	per 50
mm	mm		mm	mm				
M10	1.25	FINE	14	20	Set screw	BJIS1020Z	\$1.60	\$40.00
				25	Set screw	BJIS1025Z	\$1.70	\$42.50
				30	Set screw	BJIS1030Z	\$1.90	\$47.50
				35	Set screw	BJIS1035Z	\$2.10	\$52.50
				40	Set Screw	BJIS1040Z	\$2.50	\$62.50
				45	Set screw	BJIS1045Z	\$2.80	\$70.00
				50	Set screw	BJIS1050Z	\$2.90	\$66.00

UNC

Length is measured from under the head.



UNC					ZINC plated			
Diameter	Pitch tpi AF	Length inches			SKU	Grade 8		
						Each	Pkt Qty	Pkt Price
1/4	20 7/16"	1/2	Set screw		BUCZ1412	\$0.14	200	\$14.00
		3/4	Set screw		BUCZ1434	\$0.17	200	\$14.00
		1	Set screw		BUCZ141	\$0.16	200	\$16.00
		1 1/4	Bolt		BUCZ14114	\$0.22	200	\$22.00
		1 1/2	Bolt		BUCZ14112	\$0.35	100	\$18.00
		2	Bolt		BUCZ142	\$0.50	100	\$25.00
5/16	18 1/2"	1/2	Set screw		BUCZ51612	\$0.30	100	\$15.00
		3/4	Set screw		BUCZ51634	\$0.30	200	\$24.00
		1	Set screw		BUCZ5161	\$0.40	200	\$24.00
		1 1/4	Bolt		BUCZ516114	\$0.45	200	\$28.00
		1 1/2	Bolt		BUCZ516112	\$0.45	100	\$22.50
		1 3/4	Bolt		BUCZ516134	\$0.46	150	\$34.50
		2	Bolt		BUCZ5162	\$0.55	100	\$27.50
		2 1/4	Bolt		BUCZ516214	\$0.60	100	\$30.00
		2 1/2	Bolt		BUCZ516212	\$0.65	100	\$33.00
		2 3/4	Bolt		BUCZ516234	\$0.70	100	\$35.00
		3	Bolt		BUCZ5163	\$1.20	100	\$60.00
		3 1/2	Bolt		BUCZ516312	\$1.65	50	\$31.00
		3 3/4	Bolt		BUCZ516334	\$1.70	50	\$42.50
		4	Bolt		BUCZ5164	\$1.00	100	\$50.00
		4 1/2	Bolt		BUCZ516412	\$1.80		
		5	Bolt		BUCZ5165	\$1.10	100	\$53.00
3/8	16 9/16"	3/4	Set screw		BUCZ3834	\$0.43	200	\$34.00
		1	Set screw		BUCZ381	\$0.36	100	\$18.00
		1 1/4	Set screw		BUCZ38114	\$0.45	100	\$22.50
		1 1/2	Bolt		BUCZ38112	\$0.55	100	\$28.00
		1 3/4	Bolt		BUCZ38134	\$0.72	150	\$43.50
		2	Bolt		BUCZ382	\$0.83	100	\$33.00
		2 1/4	Bolt		BUCZ38214	\$0.84	100	\$34.00
		2 1/2	Bolt		BUCZ38212	\$0.80	100	\$40.00
		3	Bolt		BUCZ383	\$0.90	50	\$22.50
		3 1/2	Bolt		BUCZ38312	\$1.22	50	\$24.50
		4	Bolt		BUCZ384	\$1.12	50	\$28.00
		5	Bolt		BUCZ385	\$1.65	50	\$33.00
		5 1/2	Bolt		BUCZ38512	\$2.00	50	\$40.00

UNC

Length is measured from under the head.



UNC					ZINC plated			
Diameter	Pitch		Length inches		Grade 5		Grade 8	
	tpi	AF			Each	per 25	Each	Pkt Qty Pkt Price
7/16	14	5/8"	3/4	Set screw				
			1	Set screw			\$1.05	100 \$53.00
			1 1/4	Set screw			\$0.76	100 \$38.00
			1 1/2	Set screw			\$0.90	100 \$36.00
			1 3/4				\$0.95	100 \$42.00
			2	Bolt	\$0.80		\$1.25	100 \$50.00
			2 1/2	Bolt			\$1.50	75 \$45.00
			3	Bolt			\$1.72	75 \$51.75
			3 1/2	Bolt			\$1.60	50 \$40.00
			3 3/4	Bolt	\$2.10	\$26.25		
			4	Bolt			\$2.05	50 \$41.00
			5	Bolt			\$2.65	50 \$65.75
1/2	13	3/4"	1	Set Screw			\$0.90	100 \$27.00
			1 1/2	Set Screw			\$0.90	50 \$22.50
			1 3/4	Bolt			\$0.95	50 \$24.00
			2	Bolt			\$1.45	50 \$29.00
			2 1/2	Bolt			\$1.76	50 \$33.00
			3	Bolt			\$1.65	25 \$20.50
			3 1/2	Bolt			\$2.33	25 \$23.25
			4	Bolt			\$1.90	25 \$23.75
			5	Bolt			\$2.65	25 \$33.00

UNC - Stainless

UNC					STAINLESS 304		STAINLESS 316	
Diameter	Pitch		Length inches		Each		Each	Per 100
	tpi	AF						
1/4	20	7/16"	1/2	Set screw			\$0.30	\$15.00
			3/4	Set screw			\$0.35	\$18.00
			1	Set screw			\$0.40	\$20.00
			1 1/2	Bolt				
			1 3/4	Bolt	\$0.46			
			2 3/4	Bolt	\$0.60			
5/16	18	1/2"	1/2	Set screw			\$0.70	\$28.00
			3/4	Set screw			\$0.75	\$30.00
			1	Set screw			\$0.75	\$30.00
			1 1/4	Set screw			\$0.84	\$42.00
			1 1/2	Bolt			\$0.95	\$48.00
			2	Bolt			\$1.26	\$63.00
			2 1/2	Bolt			\$1.30	\$65.00
3/8	16	9/16"	3/4	Set screw			\$0.95	\$47.00
			1	Set screw			\$1.05	\$53.00
			1 1/4	Set screw			\$1.30	\$65.00
			1 1/2	Bolt			\$1.50	\$75.00
			2	Bolt			\$1.70	\$85.00
			2 1/4	Bolt	\$0.90			

UNF

Zinc plated bolts are silver zinc plated unless indicated with YZ for yellow zinc.
Length is measured from under the head.



UNF AS2465					ZINC plated				
1/4 - 28	7/16"	Length		SKU	Grade 5		Grade 8		
		AF	inches		Each	per 100	Each	Pkt Qty	Pkt Price
			1/2	Set screw	\$0.18	\$9.00			
			1/2	Set screw			\$0.20	200	\$16.00
			3/4	Set screw			\$0.24	200	\$20.00
			1	Set screw			\$0.27	200	\$22.00
		1	1/4	Bolt			\$0.22	200	\$22.00
		1	1/2	Bolt			\$0.28	200	\$22.00
		1	3/4	Bolt			\$0.54	100	\$27.00
		2		Bolt			\$0.36	100	\$18.00
		2	1/4	Bolt			\$0.36	150	\$27.00
		2	1/2	Bolt			\$0.74	100	\$37.00
		2	3/4	Bolt			\$0.78	100	\$39.00
		3		Bolt			\$0.67	100	\$40.50
5/16 - 24	1/2"		1/2	Set screw			\$0.24	200	\$24.00
			5/8	Set screw			\$0.32	100	\$16.00 YZ
			3/4	Set screw			\$0.37	200	\$30.00
			1	Set screw			\$0.32	200	\$32.00
		1	1/4	Bolt			\$0.40	200	\$32.00
		1	1/2	Bolt			\$0.46	200	\$46.00
		1	3/4	Bolt			\$0.70	150	\$42.00
		2		Bolt			\$0.53	150	\$40.50
		2	1/4	Bolt			\$0.56	100	\$42.00
		2	1/2	Bolt			\$1.15	100	\$57.00
		3		Bolt			\$1.15	100	\$57.00
		3	1/2	Bolt			\$0.90	100	\$44.50
		4		Bolt			\$1.90	50	\$47.75
		4	1/2	Bolt			\$1.20	100	\$60.00
3/8 - 24	9/16"		3/4	Set screw			\$0.48	200	\$38.00
			1	Set screw			\$0.52	200	\$42.00
		1	1/4	Set screw			\$0.55	100	\$28.00
		1	1/2	Bolt			\$0.70	150	\$42.00
		2		Bolt			\$0.90	100	\$36.00
		2	1/4	Bolt			\$1.10	100	\$44.00
		2	1/2	Bolt			\$1.15	100	\$46.00
		3		Bolt			\$1.30	100	\$52.00
		3	1/2	Bolt			\$1.40	50	\$28.00
		4		Bolt			\$1.60	50	\$32.00
		4	1/2	Bolt			\$1.70	50	\$34.00

YZ = Yellow Zinc Cr6

UNF



UNF AS2465				ZINC plated Grade 8			
Diameter	AF	Length inches		SKU	Each	Pkt Qty	Pkt Price
7/16 - 20	5/8"	1	Set screw	BUFZ7161	\$0.85	100	\$34.00
		1 1/4	Set screw	BUFZ716114	\$0.95	100	\$38.00
		1 1/2	Set screw	BUFZ716112	\$1.05	100	\$42.00
		1 3/4	Bolt	BUFZ716134	\$1.15	100	\$45.00
		2	Bolt	BUFZ7162	\$1.25	100	\$50.00
		2 1/2	Bolt	BUFZ716212	\$1.50	75	\$45.00
		3	Bolt	BUFZ7163	\$1.90	75	\$57.00
		3 1/2	Bolt	BUFZ716312	\$2.10	50	\$42.00
		4	Bolt	BUFZ7164	\$2.50	50	\$50.00
		4 1/2	Bolt	BUFZ716412	\$2.80	50	\$56.00
1/2 - 20	3/4"	1	Set screw		\$1.05	75	\$31.50
		1 1/2	Set screw		\$1.00	75	\$37.50
		2	Bolt		\$1.50	50	\$37.50
		2 1/2	Bolt		\$1.50	50	\$37.50
		3	Bolt		\$1.70	25	\$21.25
		3 1/2	Bolt		\$2.15	25	\$27.00
		4	Bolt		\$2.40	25	\$30.00
		5			\$4.00	25	\$40.00
		6	Bolt		\$3.20	25	\$40.00
		6 1/2	Bolt		\$3.50	25	\$35.00
5/8 - 18	15/16"	1 1/2	Set screw		\$2.20	25	\$22.00
		2 1/2	Bolt		\$3.00	25	\$30.00
		3	Bolt		\$3.40	25	\$34.00

UNF



UNF					CHROME
AF	Length inches			SKU	Grade 5 Each
1/4 - 28	7/16"	1 1/2	Bolt	BUFC14112	\$4.05
		2	Bolt	BUFC142	\$4.35
5/16 - 24	1/2"	1/2	Set screw	BUFC51612	\$3.70
		2	Bolt	BUFC5162	\$4.75
		2 1/2	Bolt	BUFC516212	\$5.65
3/8 - 24	9/16"	3/4	Set screw	BUFC3834	\$4.30
		1	Set screw	BUFC381	\$4.55
		2	Bolt	BUFC382	\$5.35
		2 1/2	Bolt	BUFC38212	\$6.25
		2 3/4	Bolt	BUFC38234	\$4.50

UNF ANSI B18.2.1					STAINLESS 304	
AF	Length inches			SKU	Each	per 50
10 - 32	5/16"	1/2	Set screw	BUFS103212	\$1.30	\$48.50
		5/8	Set screw	BUFS103258	\$1.40	\$52.50
		1	Set screw	BUFS10321	\$1.60	\$60.00
1/4 - 28	7/16"	1/2	Set screw	BUFS1412	\$0.75	\$19.00
		3/4	Set screw	BUFS1434	\$0.95	\$23.50
		1	Set screw	BUFS141	\$1.10	\$22.00
		1 1/4	Bolt	BUFS14114	\$1.40	
		1 1/2	Bolt	BUFS14112	\$1.60	
		1 3/4	Bolt	BUFS14134	\$1.60	
5/16 - 24	1/2"	5/8	Set screw	BUFS51658	\$1.20	\$24.00
		3/4	Set screw	BUFS51634	\$1.43	\$28.50
		1	Set screw	BUFS5161	\$1.60	\$32.00
		1 1/4	Set screw	BUFS516114	\$2.10	
		1 1/2	Bolt	BUFS516112	\$2.35	\$59.00
		2	Bolt	BUFS5162	\$3.00	\$75.00
3/8 - 24	9/16"	2 1/2	Bolt	BUFS516212	\$3.50	
		3/4	Set screw	BUFS3834	\$2.25	
		1	Set screw	BUFS381	\$2.00	
		1 1/4	Set screw	BUFS38114	\$2.20	\$55.00
		1 1/2	Set screw	BUFS38112S	\$2.20	
		1 1/2	Bolt	BUFS38112	\$3.85	
		2	Bolt	BUFS382	\$4.00	
		2 1/2	Bolt	BUFS38212	\$5.00	
7/16-20		1 1/4	Set screw	BUFS716114	\$3.50	\$87.50



Flange Bolts - Metric

Metric Hex Flange Bolt Class 8.8

Yellow Zinc, Non-serrated, JIS1189

Dia	Pitch (mm)	AF (mm)	Length (mm)	Fully Threaded	SKU	price	
						each	per 50
M5	0.80	8	12	Yes	BFMZYM512AF8C8	\$ 0.50	\$ 25.00
M5	0.80	8	16	Yes	BFMZYM516AF8C8	\$ 0.50	\$ 25.00
M5	0.80	8	25	Yes	BFMZYM525AF8C8	\$ 0.50	\$ 25.00
M6	1.00	10	12	Yes	BFMZYM612AF10C8	\$ 0.60	\$ 30.75
M6	1.00	10	16	Yes	BFMZYM616AF10C8	\$ 0.60	\$ 27.50
M6	1.00	10	20	Yes	BFMZYM620AF10C8	\$ 0.50	\$ 20.00
M6	1.00	10	25	Yes	BFMZYM625AF10C8	\$ 0.65	\$ 20.50
M6	1.00	10	30	Yes	BFMZYM630AF10C8	\$ 0.45	\$ 21.75
M6	1.00	10	40	Yes	BFMZYM640AF10C8	\$ 0.60	\$ 29.00
M8	1.25	12	12	Yes	BFMZ812	\$ 0.80	\$ 20.00
M8	1.25	12	16	Yes	BFMZ816	\$ 0.90	\$ 22.50
M8	1.25	12	20	Yes	BFMZ820	\$ 0.75	\$ 30.00
M8	1.25	12	25	Yes	BFMZ825	\$ 1.00	\$ 25.00
M8	1.25	12	30	Yes	BFMZ830	\$ 1.10	\$ 27.50
M8	1.25	12	40	Yes	BFMZ840G8	\$ 1.35	\$ 34.00
M8	1.25	12	50	Yes	BFMZ850	\$ 1.55	\$ 39.00
M8	1.25	10	70	No	BFMZ870	\$ 1.50	
M10	1.50	14	25	Yes	BFMZ1025	\$ 1.50	\$ 37.50
M10	1.50	14	30	Yes	BFMZ1030	\$ 1.65	\$ 41.50
M10	1.50	14	40	Yes	BFMZ1040	\$ 2.00	\$ 50.00
M10	1.50	14	50	Yes	BFMZ1050	\$ 2.40	\$ 60.00
M10	1.50	14	70	Yes	BFMZ1070	\$ 3.10	\$ 77.50

Metric FINE Hex Flanged Bolts Class 8.8

Yellow Zinc, Non-serrated, JIS1189

Dia	Pitch (mm)	AF (mm)	Length (mm)	Fully threaded	SKU	price	
						each	per 50
M10	1.25	14	25	Yes	BFMFZY1025	\$ 1.00	\$ 22.00
M10	1.25	14	30	Yes	BFMFZY1030	\$ 1.75	\$ 44.00
M10	1.25	14	35	Yes	BFMFZY1035	\$ 1.90	\$ 47.50
M10	1.25	14	40	Yes	BFMFZY1040	\$ 1.50	\$ 30.00
M10	1.25	14	50	Yes	BFMFZY1050	\$ 2.40	\$ 60.00



Flange Bolts - Metric

Hex Flanged Bolts 8mm AF Class 8.8 Zinc

Yellow Zinc, Non-serrated

All M6 but with a smaller 8mm A/F. This small range is often sort after by the motor cycle industry. In the preferred zinc clear finish

Dia	Pitch (mm)	AF (mm)	Length (mm)	Fully threaded	SKU	price	
						each	per 50
M6	1.00	8	12	Yes	BFMZ6128	\$ 0.70	\$ 17.50
M6	1.00	8	20	Yes	BFMZ6208	\$ 0.70	\$ 17.50



Metric Hex Flanged Bolts Class 8.8

Clear Zinc, Serrated, DIN6921

Dia	Pitch (mm)	AF (mm)	Length (mm)	Fully threaded	SKU	price	
						each	per 50
M8	1.25	13	20	Yes	BFMZ820	\$ 0.90	\$ 22.50
M8	1.25	13	25	Yes	BFMZ825	\$ 0.95	\$ 24.00
M8	1.25	13	30	Yes	BFMZ830	\$ 1.10	\$ 27.50
M8	1.25	13	50	No	BFMZ850	\$ 1.55	\$ 39.00

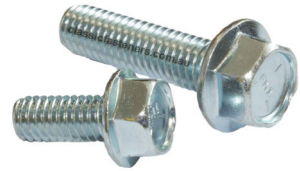


Metric Hex Flanged Bolts

Stainless A2-304, Serrated, DIN6921

Dia	Pitch (mm)	AF (mm)	Length (mm)	Fully threaded	SKU	each	per 50
M6	1.00	10mm	16mm	Yes	BFMS616	\$ 1.15	\$ 29.00
M6	1.00	10mm	20mm	Yes	BFMS620	special order	
M6	1.00	10mm	25mm	Yes	BFMS625	\$ 1.40	\$ 35.00
M6	1.00	10mm	30mm	Yes	BFMS630	\$ 1.50	\$ 37.50
M8	1.25	13mm	16mm	Yes	BFMS816	\$ 2.05	\$ 51.50
M8	1.25	13mm	20mm	Yes	BFMS820	\$ 2.30	\$ 57.50

Flange Bolts - UNC



UNC Hex Serrated Flanged Set Screw SAE Grade 5

Manufactured to IFI 111

Clear Zinc, Serrated

Dia in	Pitch tpi	AF in	Length in	Fully threaded	SKU	each	per 25	per 50
1/4	20	3/8	1/2	Yes	BFUCZ1412			
1/4	20	3/8	5/8	Yes	BFUCZ1458	\$ 0.75	\$ -	\$ 19.00
1/4	20	3/8	3/4	Yes	BFUCZ1434	\$ 0.95	\$ -	\$ 24.00
1/4	20	3/8	1	Yes	BFUCZ141	\$ 1.00	\$ -	\$ 25.00
1/4	20	3/8	1 1/4	Yes	BFUCZ14114			
1/4	20	3/8	1 1/2	Yes	BFUCZ14112			
1/4	20	3/8	1 3/4	Yes	BFUCZ14134			
1/4	20	3/8	2	Yes	BFUCZ142	\$ 1.45	\$ 18.50	\$ -
5/16	18	1/2	1/2	Yes	BUCZ51612			
5/16	18	1/2	5/8	Yes	BUCZ51658			
5/16	18	1/2	3/4	Yes	BUCZ51634	\$ 1.40	\$ -	\$ 35.00
5/16	18	1/2	1	Yes	BUCZ5161	\$ 1.55	\$ -	\$ 39.00
5/16	18	1/2	1 1/4	Yes	BUCZ516114	\$ 1.75	\$ 22.00	\$ -
5/16	18	1/2	1 1/2	Yes	BUCZ516112	\$ 2.00	\$ 25.00	\$ -
5/16	18	1/2	1 3/4	Yes	BUCZ516134			
5/16	18	1/2	2	Yes	BUCZ5162	\$ 2.45	\$ 31.00	\$ -
5/16	18	1/2	2 1/4	Yes	BUCZ516214			
5/16	18	1/2	2 1/2	Yes	BUCZ516212			
3/8	16	9/16	3/4	Yes	BUCZ3834			
3/8	16	9/16	1	Yes	BUCZ381	\$ 2.25	\$ 28.50	\$ -
3/8	16	9/16	1 1/4	Yes	BUCZ38114			
3/8	16	9/16	1 1/2	Yes	BUCZ38112	\$ 3.00	\$ 37.50	\$ -
3/8	16	9/16	1 3/4	Yes	BUCZ38134			
3/8	16	9/16	2	Yes	BUCZ382	\$ 3.70	\$ 46.50	\$ -

Workshop Packs

UNF High Tensile Pack

Silver zinc plated

Save 20% off purchasing items individually



310 items

\$76.00

Qty	Description	SAE Grade	Diameter	Length
10	Set Screw	5	1/4	1/2
10	Set Screw	8	1/4	3/4
10	Set Screw	8	1/4	1
5	Bolt	8	1/4	1 1/2
5	Bolt	8	1/4	2
5	Bolt	8	1/4	2 1/2
2	Bolt	8	1/4	3
10	Set Screw	8	5/16	3/4
10	Set Screw	8	5/16	1
10	Set Screw	8	5/16	1 1/4
5	Bolt	8	5/16	1 1/2
5	Bolt	8	5/16	2
5	Bolt	8	5/16	2 1/2
2	Bolt	8	5/16	3
10	Set Screw	8	3/8	3/4
5	Set Screw	8	3/8	1
5	Bolt	8	3/8	1 1/2
2	Bolt	8	3/8	2
2	Bolt	8	3/8	2 1/2
2	Bolt	8	3/8	3
30	Standard Nut	8	1/4	
30	Standard Nut	8	5/16	
20	Standard Nut	8	3/8	
10	Nylon Insert Lock Nut	8	1/4	
10	Nylon Insert Lock Nut	5	5/16	
10	Nylon Insert Lock Nut	5	3/8	
30	High Tensile Flat Washer		1/4	
30	High Tensile Flat Washer		5/16	
20	High Tensile Flat Washer		3/8	
310	Total items in pack			

Workshop Packs

METRIC Bolt & Nuts

Stainless Steel 316



260 items

\$75.00

Metric Bolt & Nut Pack - 260 Pieces			B1
Stainless 316			
		Length	Qty
M5	Set screw	16	20
	Set screw	20	20
M6	Set screw	12	10
	Set screw	16	10
	Set screw	20	10
	Set screw	25	10
	Set screw	30	10
	Bolt	40	10
M8	Set screw	16	10
	Set screw	25	10
	Set screw	30	10
	Bolt	40	10
M5	Standard nut		20
M6	Standard nut		20
M8	Standard nut		20
M5	Nylon insert lock nut		20
M6	Nylon insert lock nut		20
M8	Nylon insert lock nut		20
	6 Compartment box		1
			261

Assortment Packs

BSCY—26tpi Mild Steel Pack

Silver zinc plated

Save 20% off purchasing items individually

160 items**\$161.00**

BSCY - 26tpi Nut & Bolt Pack				B2
Mild steel - Zinc plated				
Diameter	Description	Length	Qty	
1/4	Set Screw	1/2	6	
1/4	Set Screw	3/4	10	
1/4	Set Screw	1	10	
1/4	Bolt	1 1/2	5	
1/4	Bolt	2	2	
5/16	Set Screw	1/2	4	
5/16	Set Screw	3/4	6	
5/16	Set Screw	1	6	
5/16	Set Screw	1 1/2	4	
5/16	Set Screw	2	2	
3/8	Set Screw	3/4	2	
3/8	Set Screw	1	2	
3/8	Set Screw	1 1/2	2	
3/8	Set Screw	2	2	
1/4	Std Nut		30	
5/16	Std Nut		25	
3/8	Std Nut		15	
7/16	Std Nut		4	
1/2	Std Nut		2	
1/4	Nylon Insert Lock Nut		5	
1/4	Half Nut		5	
5/16	Half Nut		5	
3/8	Half Nut		5	
	6 Compartment Box 1H-038		1	
Total items in pack			160	

BSF High Tensile Pack

Grade R high tensile bolts & set screws.

Silver zinc plated

Save 20% off purchasing items individually

218 items**\$175.00**

BSF - High Tensile Bolt Pack				B3
Zinc plated				
Diameter	Description	Length	Qty	
1/4	Set Screw	1/2	10	
1/4	Set Screw	3/4	10	
1/4	Set Screw	1	10	
1/4	Bolt	1 1/2	4	
1/4	Bolt	2	2	
5/16	Set Screw	3/4	8	
5/16	Set Screw	1	8	
5/16	Bolt	1 1/2	5	
5/16	Bolt	2	5	
5/16	Bolt	2 1/2	2	
3/8	Set Screw	1	5	
3/8	Bolt	1 1/2	5	
3/8	Bolt	2	2	
3/8	Bolt	2 1/2	2	
1/4	Std Nut		20	
5/16	Std Nut		20	
3/8	Std Nut		15	
1/4	Nylon Insert Lock Nut		10	
5/16	Nylon Insert Lock Nut		10	
3/8	Nylon Insert Lock Nut		5	
1/4	High Tensile Flat Washer		20	
5/16	High Tensile Flat Washer		20	
3/8	High Tensile Flat Washer		20	
Total items in pack			218	

Assortment Packs

Metric Socket Cap Screw Pack

Stainless Steel Grade 316

100 items

\$40.00



Qty	Description	Diameter	Length	Grade
10	Socket cap screw	M5	10mm	316
10	Socket cap screw	M5	16mm	316
10	Socket cap screw	M5	20mm	316
10	Socket cap screw	M6	12mm	316
10	Socket cap screw	M6	16mm	316
10	Socket cap screw	M6	20mm	316
10	Socket cap screw	M6	25mm	316
10	Socket cap screw	M6	30mm	316
5	Socket cap screw	M6	40mm	316
5	Socket cap screw	M8	20mm	316
5	Socket cap screw	M8	25mm	316
5	Socket cap screw	M8	30mm	316
100	Total items in pack			

Cap Head - Metric

Length is measured from under head.



METRIC - Coarse DIN 912			STAINLESS 304		STAINLESS 316			ALLOY STEEL Class 12.9 Zinc	
Dia	Pitch	Length	SKU	Per 100	SKU	Each	Per 100	Each	Per 100
M2	0.4mm	6mm			SCMS26A4		\$7.00		
		8mm			SCMS28A4		\$8.00		
		10mm	SCMS210A2	\$6.00					
M2.5	0.45mm	6mm	SCMS2.56A2	\$5.20					
		8mm	SCMS2.58A2	\$5.60					
		10mm	SCMS2.510A2	\$6.00					
M3	0.5mm	6mm			SCMS36A4		\$6.00		
		8mm			SCMS38A4		\$6.00		
		10mm			SCMS312A4	\$0.15	\$6.00		
		12mm			SCMS312A4	\$0.15	\$6.00		
		16mm			SCMS316A4	\$0.16	\$6.00		
M4	0.70mm	10mm				\$0.20	\$10.00		
		12mm				\$0.26	\$13.00		
		16mm				\$0.21	\$11.00		
		20mm				\$0.24	\$12.00		
		25mm				\$0.30	\$12.00		
M5	0.80mm	8mm				\$0.32	\$16.00	\$0.18	\$9.00
		10mm				\$0.28	\$14.00		
		12mm				\$0.30	\$15.00	\$0.20	\$10.00
		16mm				\$0.30	\$15.00	\$0.22	\$11.00
		20mm				\$0.34	\$17.00	\$0.24	\$12.00
		25mm				\$0.40	\$20.00	\$0.26	\$13.00
		30mm				\$0.40	\$20.00	\$0.37	\$15.00
		35mm				\$0.50	\$25.00		
		50mm				\$0.75	\$38.00		

Cap Head - Metric

METRIC - Coarse DIN 912			STAINLESS 304		STAINLESS 316		ALLOY STEEL Class 12.9 Zinc		
Dia	Pitch	Length	Each	Per 100	Each	Per 50	Per 100	Each	Per 100
M6	1.00mm	10mm			\$0.40		\$20.00		
		12mm			\$0.44		\$22.00	\$0.23	\$12.00
		16mm			\$0.42		\$17.00	\$0.23	\$12.00
		20mm			\$0.45		\$23.00	\$0.30	\$15.00
		25mm			\$0.53		\$21.00	\$0.35	\$17.00
		30mm			\$0.62		\$25.00	\$0.26	\$13.00
		35mm			\$0.60		\$30.00	\$0.29	\$15.00
		40mm			\$0.65		\$33.00	\$0.38	\$19.00
		45mm			\$0.60		\$30.00	\$0.38	\$19.00
		50mm			\$0.70		\$35.00	\$0.46	\$23.00
		55mm			\$0.74		\$37.00	\$0.55	\$28.00
		60mm			\$1.00	\$25.00		\$0.74	\$37.00
		65mm						\$0.80	\$40.00
		70mm			\$1.20		\$60.00	\$0.86	\$43.00
		75mm			\$1.30	\$32.50		\$1.00	\$50.00
		80mm			\$1.60	\$40.00		\$1.35	\$68.00
		90mm						\$1.60	\$80.00
		100mm			\$2.05	\$51.00		\$1.90	\$95.00
M7	1.00mm	30mm						\$2.40	Black
M8	1.25mm	16mm			\$0.80		\$40.00	\$0.40	\$20.00
		20mm			\$0.80		\$40.00		
		25mm			\$1.00		\$50.00	\$0.65	\$26.00
		30mm			\$1.00		\$50.00	\$0.70	\$35.00
		35mm			\$1.18		\$59.00		
		40mm			\$1.24		\$62.00	\$0.60	\$30.00
		50mm			\$1.30		\$65.00	\$0.60	\$30.00
		55mm						\$0.82	\$41.00
		60mm			\$1.40	\$35.00		\$0.90	\$45.00
		70mm			\$1.50	\$37.50		\$1.00	\$50.00
M10	1.50mm	35mm						\$1.00	\$50.00

METRIC - FINE DIN			ALLOY STEEL Class 12.9 Zinc		
Dia	Pitch	Length	SKU	Each	Per 100
M8	1.00mm	25mm	SCMF825	\$1.15	\$58.00
M8	1.00mm	30mm	SCMF830	\$1.20	\$60.00

Cap Head

Length is measured from under head.



BSW			CHROME	Zinc		
BS 2470			Class 12.9	Alloy Steel Class 12.9		
Dia		Length	Each	Each	Per 50	Per 100
1/4"	BSW	1/2	\$2.05			
		1 1/4		\$0.60		\$30.00
		1 1/2	\$3.25			
		2	\$3.55	\$0.80		\$40.00
		2 1/2	\$4.85			
		3	\$4.35			
5/16"	BSW	1 1/4		\$1.25		\$50.00
		2		\$0.68	\$20.50	

BSF			STAINLESS	High Tensile		High Tensile	
			304	Zinc		Black Oxide	
Dia		Length	Each	Each	Per 100	Each	Per 25
1/4"	BSF	1/2	\$4.85	\$0.70	\$53.00		
		5/8				\$1.05	\$19.75
		3/4				\$1.05	\$19.75
		1				\$1.05	\$19.75
		1 1/4				\$1.10	\$20.50
		1 1/2				\$1.20	\$22.50
		2					
		2 1/2					
5/16"	BSF	3/4				\$1.30	\$24.25
		1				\$1.30	\$24.25
		2				\$2.00	\$37.50

Cap Head

BA			High Tensile Black Oxide	
Size	Thread	Length	Each	Per 25
2	BA	3/8	\$0.70	\$17.00
		7/16	\$0.80	\$15.00
		7/8	\$1.05	\$19.75



Cap Head

Unified National ANSI B18.3 1960			CHROME Class 12.9		Zinc Class 12.9	
Dia		Length	SKU	each	each	per 100
8-32	UNC	5/8			\$0.20	\$10.00
1/4" - 20	UNC	1/2	SCUCC1412	\$2.05	\$0.26	\$13.00
		3/4			\$0.32	\$16.00
		7/8			\$0.32	\$16.00
		1			\$0.30	\$12.00
		1 1/4			\$0.45	\$22.50
		1 1/2	SCUCC14112	\$3.25	\$0.60	\$30.00
		1 3/4			\$0.50	\$25.00
		2	SCUCC142	\$3.55	\$0.60	\$30.00
		2 1/4			\$1.05	\$52.50
		2 1/2	SCUCC14212	\$4.85	\$1.20	\$60.00
		2 3/4			\$1.65	\$82.50
		3	SCUCC143	\$4.35	\$1.85	\$92.50
5/16" -18	UNC	1 1/4			\$0.80	\$40.00
		2			\$0.80	\$40.00
5/16" -24	UNF	3/4			\$0.80	\$40.00
		1			\$0.75	\$38.00
3/8"-16	UNC	1			\$1.15	\$46.00
3/8" -24	UNF	1 1/4			each	per 50
					\$1.40	\$35.00



Cap Head



Unified National				STAINLESS			
ANSI B18.3 1960				304			
Dia		Length	SKU	Each	Per 25	Per 50	Per 100
5-40	UNC	5/8	SCUCS540	\$0.25			\$12.50
6-32	UNC	3/8	SCUCS63238	\$0.30			\$15.00
		1/2	SCUCS63212	\$0.31			\$15.50
		3/4	SCUCS63234	\$0.34			\$17.00
		1 1/4	SCUCS632114	\$0.64			\$32.00
8-32	UNC	1/2	SCUCS83212	\$0.40			\$20.00
		5/8	SCUCS83258	\$0.43			\$22.00
		3/4	SCUCS83234	\$0.45			\$23.00
10-24	UNC	1/2	SCUCS102412	\$0.27			\$16.00
		3/4	SCUCS102434	\$0.30			\$15.00
		1	SCUCS10241	\$0.30			\$15.00
10-32	UNF	1/2	SCUFS103212	\$0.66			\$33.00
		3/4	SCUFS103234	\$0.50			\$25.00
		1	SCUFS10321	\$0.66			\$26.00
		1 1/4	SCUFS1032114	\$1.00			\$70.00
		1 1/2	SCUFS1032112	\$0.80			\$40.00
1/4" - 20	UNC	1/2		\$0.35			\$18.00
		3/4		\$0.36			\$18.00
		1		\$0.35			\$18.00
		1 1/4		\$0.55			\$22.00
		1 1/2		\$0.48			\$24.00
		1 3/4		\$0.50			\$25.00
		2		\$0.70			\$28.00
		2 1/4		\$0.64		\$24.00	\$32.00
		2 1/2		\$1.06			\$53.00
		2 3/4		\$1.10			\$55.00
		3		\$1.00		\$37.50	\$50.00
1/4" - 28	UNF	1/2		\$0.70			\$35.00
		3/4		\$0.80			\$40.00
		1		\$0.90			\$45.00
5/16" -18	UNC	3/4		\$0.54			\$27.00
		7/8		\$0.55			\$28.00
		1		\$0.60			\$30.00
		1 1/2		\$0.60			\$30.00
		1 3/4		\$0.83			\$41.00
		2		\$0.80			\$40.00
5/16" -24	UNF	3/4		\$1.10			\$54.00
		1		\$1.25		\$32.00	
		1 1/4		\$1.90	\$33		
		1 3/4		\$2.10	\$37		

Countersunk Socket



METRIC - Coarse			ALLOY STEEL			
DIN 7991			Zinc Plated			
Dia	Pitch	Length	SKU	Each	Per 100	Class 12.9 Each Per 100
M5	0.80mm	10mm	SSMZ510			\$0.20 \$10.00
M6	1.00mm	12mm	SSMZ612	\$0.13	\$7.00	
		12mm	SSMZ612C10			\$0.30 \$12.00
M8	1.25mm	20mm	SSMZ820			\$0.55 \$22.00
		25mm	SSMZ825			\$0.40 \$20.00
		30mm	SSMZ830			\$0.62 \$31.00

METRIC - Coarse			STAINLESS 304		STAINLESS 316		
DIN 7991			Each	Per 100	Each	Per 50	Per 100
M3	0.5mm	6mm					\$5.00
		8mm					\$4.00
		10mm					\$4.50
		12mm					\$5.00
		16mm					\$6.00
		20mm					\$7.00
		25mm					\$7.50
		30mm					\$8.00
M4		10mm					\$5.50
		12mm					\$6.00
		16mm					\$7.00
		20mm					\$9.00
M5	0.80mm	12mm			\$0.24		\$10.00
		16mm			\$0.28		\$11.00
		20mm			\$0.30		\$12.00
		25mm			\$0.35		\$14.00
		30mm			\$0.40		\$16.00
		35mm			\$0.50		\$20.00
		40mm			\$0.54		\$22.00
M6	1.00mm	12mm			\$0.30		\$12.00
		16mm	\$0.22		\$0.32		\$13.00
		20mm			\$0.40		\$21.00
		25mm			\$0.45		\$18.00
		30mm			\$0.55		\$25.00
		35mm			\$0.60		\$30.00
		40mm FT			\$0.70		\$28.00
		50mm			\$0.85		\$40.00
		60mm FT			\$1.05	\$21.00	
		70mm PT			\$1.25	\$25.00	
		80mm PT			\$1.35	\$27.00	

Countersunk Socket



UNF		ALLOY STEEL		
		Zinc		
Dia	Length	SKU	Each	per 100
5/16 - 24 UNF	5/8	SSUFZ51658	\$1.20	\$49

UNC		STAINLESS		
ANSI B18.3		304		
Dia	Length	SKU	Each	Per 100
4-40 UNC	1/4	SSUS44014		\$7.50
10-24 UNC	1/2	SSUS102412	\$0.35	\$21.00
	1	SSUS10241	\$0.44	\$22.00
1/4" UNC	1/2	SSUS142012	\$0.40	\$20.00
	3/4	SSUS142034	\$0.40	\$20.00
	1	SSUS14201	\$0.50	\$34.00
	1 1/4	SSUS14114	\$0.70	\$42.00
5/16" UNC	2	SSUS516182	\$1.00	\$50.00

BA			ALLOY STEEL		
			Black Oxide		
Size	Thread	Length	SKU	Each	Per 50
2	BA	1/2	SSBAB212	\$0.90	\$22.50

Button Head



METRIC - Coarse ISO 7380			STAINLESS 304		STAINLESS 316		ALLOY STEEL Class 12.9 Zinc	
Dia	Pitch	Length	Each	Per 100	Each	Per 100	Each	Per 100
M3	0.5mm	6mm		\$2.50				
		8mm		\$2.80				
		10mm		\$3.00				
		12mm		\$3.00				
		16mm		\$3.50				
		20mm		\$4.00				
		25mm		\$4.00				
		30mm		\$4.50				
		40mm		\$6.00				
		50mm		\$9.00				
M4	0.70mm	16mm			\$0.18	\$7.00		
		20mm			\$0.20	\$10.00		
		40mm			\$0.42	\$17.00		
M5	0.80mm	10mm			\$0.20	\$8.00		
		12mm			\$0.22	\$9.00		
		16mm			\$0.25	\$10.00	\$0.25	\$10.00
		20mm			\$0.32	\$13.00	\$0.20	\$10.00
		25mm			\$0.42	\$21.00		
		30mm			\$0.45	\$18.00		
M6	1.00mm	8mm			\$0.48	\$24.00		
		10mm			\$0.30	\$12.00	\$0.20	\$10.00
		12mm			\$0.30	\$15.00	\$0.22	\$11.00
		16mm			\$0.40	\$16.00	\$0.24	\$12.00
		20mm			\$0.40	\$16.00	\$0.26	\$13.00
		25mm			\$0.45	\$18.00	\$0.28	\$14.00
		30mm			\$0.53	\$21.00	\$0.36	\$18.00
		35mm			\$0.60	\$24.00	\$0.42	\$21.00
		40mm	\$0.50	\$25.00	\$0.70	\$28.00	\$0.44	\$22.00
		45mm					\$0.48	\$24.00
		50mm			\$0.65	\$33.00	\$0.52	\$26.00
		60mm					\$0.65	\$33.00
		70mm					\$0.90	\$45.00
		75mm					\$0.84	\$42.00
		80mm					\$1.18	\$59.00
M8	1.25mm	16mm			\$0.70	\$28.00		
		20mm			\$0.75	\$30.00		
		25mm			\$0.90	\$36.00		
		30mm			\$1.05	\$42.00		
		35mm			\$1.15	\$46.00		
		40mm			\$1.25	\$50.00		
		50mm			\$1.60	\$64.00		

Button Head

UN			STAINLESS 304		
Dia		Length	SKU	Each	Per 100
10-24	UNC	3/4	SBUCS102434	\$0.35	\$17.00
		1	SBUCS10241	\$0.35	\$17.00
1/4 - 20	UNC	1/2	SBUCS1412	\$0.46	\$23.00
		3/4	SBUCS134	\$0.50	\$20.00
		1	SBUCS141	\$0.52	\$26.00
1/4 - 28	UNF	5/8	SBUCS1458	\$0.95	\$47.00
5/16 - 18	UNC	3/4	SBUCS51634	\$0.70	\$35.00
		1	SBUCS5161	\$0.95	\$38.00
		1 1/2	SBUCS516112	\$1.15	\$46.00
3/8 - 16	UNC	1 1/2	SBUCS38112	\$1.50	\$60.00



Raised Countersunk, Slot

SLOTTED

Length is measured from edge of head.



BA			STAINLESS 304	
		Length	SKU	Each
2	BA	3/8	MIBASS238	\$1.10
		1/2	MIBASS212	\$1.50
		5/8	MIBASS258	\$1.40
		3/4	MIBASS234	\$1.50
		1	MIBASS212	\$1.70
3	BA	3/4	MIBASS334	\$3.40

UN			STAINLESS 304		
Dia		Length	SKU	Each	per 25 per 50
6-32	UNC	1/2	MIUSS63212	\$0.50	\$19.00
		5/8	MIUSS63258	\$0.55	\$19.50
		3/4	MIUSS63234	\$0.60	\$11.25
8-32	UNC	3/8	MIUSS83238	\$0.55	
		1/2	MIUSS83212	\$0.65	\$12.25
		3/4	MIUSS83234	\$0.75	\$14.00
		1	MIUSS8321	\$0.80	\$15.00
10-24	UNC	1/2	MIUSS102412	\$0.70	\$13.25
		3/4	MIUSS102434	\$0.50	\$19.00
		1	MIUSS10241	\$1.05	\$19.75
10-32	UNF	1/2			
		3/4			
		1			
12-24	UNC	1/2	MIUSS122412	\$1.10	
1/4 - 20	UNC	1/2	MIUSS142012	\$1.40	
		3/4	MIUSS142034	\$1.70	
		1	MIUSS14201	\$1.90	
		1 1/2	MIUSS1420112	\$2.80	
		2	MIUSS14202	\$3.10	

Raised Countersunk, Slot

Length is measured from the widest part of the head



METRIC - Coarse			STAINLESS 304		
Dia	Pitch	Length	SKU	Each	per 50
M4		16mm	MIMSS416	\$0.50	\$19.00
		20mm	MIMSS420		

Raised Countersunk, Phillips

STEEL, PHILLIPS or POZI drive

Length is measured from edge of head.



UN			ZINC plated	STAINLESS 304	
Dia		Length	Each	Each	per 50
6-32	UNC	1/2		\$0.30	\$11.50
		3/4		\$0.30	\$11.50
8-32	UNC	3/8		\$0.30	\$11.50
		1/2		\$0.30	\$11.50
		3/4		\$0.45	\$17.00
		1		\$0.50	\$19.00
10-24	UNC	1/2		\$0.50	\$19.00
		5/8		\$0.70	\$26.50
		3/4		\$0.60	\$22.50
10-32	UNF	1/2		\$0.30	\$11.25
		5/8		\$0.40	\$15.00
		3/4		\$0.50	\$19.00
		1		\$0.55	\$20.50
12-24	UNC	1/2		\$0.50	\$19.00
1/4 - 20	UNC	1		\$1.25	

METRIC - Coarse			ZINC plated	STAINLESS 304		STAINLESS 316
Dia	Pitch	Length	Each	Each	per 100	Each
M3	0.50	6mm			\$5.00	
		8mm			\$5.00	
M4	0.70	12mm		\$0.14	\$7.00	
M5	0.80	12mm		\$0.18	\$9.00	
		25mm		\$0.24	\$12.00	
		30mm		\$0.32	\$16.00	
M5	0.90	35mm	\$2.50			
M6	1.00	12mm		\$0.80		
		16mm		\$0.20	\$10.00	
		20mm		\$0.24	\$12.00	
		25mm		\$0.24	\$12.00	
		50mm		\$0.50	\$25.00	
M8	1.25	20mm				\$1.95

Countersunk - Slot

STEEL, SLOTTED HEAD

Length is measured from the top of the head.



BSW			ZINC plated			STAINLESS 304		
Dia		Length	Each	per 100	per 200	Each	per 100	per 200
1/8	BSW	1/2				\$0.20		\$20.00
3/16	BSW	1/2	\$0.20		\$20.00	\$0.25	\$19.00	
		3/4	\$0.20		\$20.00			
1/4	BSW	1/2	\$0.25		\$25.00			
		3/4	\$0.30		\$30.00			
		1	\$0.32		\$32.00			
		1 1/2	\$0.40		\$40.00			
		2	\$0.50		\$50.00			
5/16	BSW	1/2	\$0.70	\$35.00				
		3/4	\$0.70	\$35.00				
		1	\$0.75	\$36.00				
		1 1/2	\$0.85	\$41.00				

BSF				ZINC plated	
Dia		Length	SKU	Each	per 25
1/4	BSF	1/2	MSBFZ1412	\$1.10	\$20.75
		5/8	MSBFZ1458		
		3/4	MSBFZ1434	\$1.25	\$23.50
		1	MSBFZ141	\$1.50	\$28.25
		1 1/4	MSBFZ14114		
		1 1/2	MSBFZ14112	\$3.00	\$56.25
		1 3/4	MSBFZ14134	\$2.00	\$37.50
		2	MSBFZ142	\$2.00	\$37.50
5/16	BSF	1/2	MSBFZ51612	\$1.30	\$24.25
		7/8	MSBFZ51678	\$1.40	\$26.25
		1 1/2	MSBFZ516112	\$2.20	\$41.25
3/8	BSF	1	MSBFZ381	\$2.60	\$48.75

Countersunk - Slot

STEEL, SLOTTED HEAD

Length is measured from the top of the head.



BA			ZINC plated			
		Length	SKU	Each	per 100	per 200
2	BA	1/2		\$0.50	\$38.00	\$50.00
		5/8		\$0.50	\$25.00	
		3/4		\$0.50	\$38.00	\$50.00
		1		\$0.55	\$41.00	\$56.00
		1 1/2		\$1.08	\$81.00	\$108.00
4	BA	1/2		\$0.40	\$30.00	\$40.00
		3/4		\$0.44	\$33.00	\$44.00
6	BA	1/2	MSBAZS612	\$0.42	\$32.00	
		1		\$0.29	\$22.00	

UN				ZINC plated			STAINLESS 304	
Dia		Length	SKU	Each	per 50	per 100	Each	per 100
8-32	UNC	3/8					\$0.25	\$12.50
		1/2					\$0.30	
1/4 - 20	UNC	1/2		\$0.28		\$14.00	\$0.45	
		3/4		\$0.28		\$14.00		
		1		\$0.35		\$26.00		
		2 1/2		\$0.90		\$36.00		
1/4 - 28	UNF	3/4	MSUZ142834	\$1.30	\$52.50			
		1		\$1.40	\$48.50			

Countersunk - Phillips

STEEL, PHILLIPS or POZI DRIVE

Length is measured from the top of the head.



METRIC - Coarse DIN 965H			ZINC plated			Stainless 304	STAINLESS 316		
Dia	pitch	Length	Each	per 100	per 200	per 100	SKU	Each	per 100 per 200
M3	0.50	6mm					MSMXS36A4		\$2.50
		8mm					MSMXS38A4		\$3.00
		10mm					MSMXS310A4		\$3.75
		12mm					MSMXS312A4		\$4.00
		16mm					MSMXS316A4		\$5.00
		20mm					MSMXS320A4		\$6.00
		25mm					MSMXS325A4		\$6.50
M4	0.70	8mm						\$0.10	\$10.00
		10mm						\$0.14	\$6.00
		12mm	\$0.07		\$6.00			\$0.14	\$7.00
		16mm						\$0.12	\$6.00
		20mm						\$0.14	\$7.00
		25mm						\$0.20	\$10.00
		30mm				\$8.00		\$0.22	\$11.00
		35mm						\$0.30	\$15.00
M5	0.80	10mm						\$0.20	\$10.00
		12mm						\$0.16	\$8.00
		16mm						\$0.20	\$10.00
		20mm						\$0.26	\$13.00
		25mm						\$0.30	\$15.00
		30mm						\$0.35	\$17.00
M6	1.00	12mm	\$0.14		\$12.00			\$0.43	\$21.50
		16mm						\$0.50	\$20.00
		20mm						\$0.32	\$16.00
		25mm						\$0.54	\$27.00
		30mm						\$0.70	\$35.00
M8	1.25	20mm	\$0.35	\$16.50				\$0.54	\$27.00

Countersunk - Phillips



UN		ZINC plated		STAINLESS 304			
Dia	Length	Each	per 200	Each	per 25	per 50	per 100
4-40 UNC	5/8						\$6.50
	3/4						\$6.50
6-32 UNC	3/8			\$0.20			\$10.00
	1/4	\$0.32	\$32.00				
	1/2	\$0.25	\$26.00	\$0.24			\$12.00
8-32 UNC	3/4	\$0.22	\$34.00	\$0.45			\$23.00
	3/8			\$0.20			\$10.00
	1/2	\$0.20	\$20.00				
10-32 UNF	5/8			\$0.20			\$10.00
	3/4			\$0.26			\$13.00
	5/16			\$0.30			\$15.00
12-24 UNC	1/2			\$0.20			\$10.00
	3/4			\$0.34			\$17.00
	1			\$0.38			\$19.00
	1 1/4			\$0.45			\$23.00
1/4 -20 UNC	1/2			\$0.52		\$19.50	\$26.00
	3/4			\$0.50		\$12.50	
	1			\$0.72		\$18.00	
	1 1/2			\$0.90			
1/4 -28 UNF	1/2	\$0.28	\$14.00				
	1	\$0.35	\$18.00				
1/4 - 28 UNF	3/4			tba			
	1			tba			
	1 1/2			tba			

BSW			STAINLESS 304	
BS450			Each	per 100
Dia	Length	SKU		
3/16" BSW	2"		\$0.45	\$23.00

Fillister

STEEL, SLOTTED HEAD

Length is measured from under the head.



UN			ZINC plated	
Dia		Length	Each	per 50
12-24	UNC	1/4"	\$1.55	

AMAL CONTROLS MOUNTING SCREWS



1BA & 1/4 BSF FILLISTER HEAD SLOTTED SCREWS

These screws have specially manufactured to suit Amal type throttles and handlebars controls.

See catalogue page 116

Cheese Head - Slot

STEEL, SLOTTED HEAD

Length is measured from under head.



BA			ZINC plated		STAINLESS 304
		Length	Each	per 100	Each
2	BA	3/8			\$1.25
		1/2	\$0.42	\$21.00	\$1.50
		5/8			\$1.30
		3/4	\$0.50	\$38.00	\$1.50
		1	\$0.55	\$41.00	\$1.30
		1 1/2	\$1.00	\$50.00	
3	BA	3/4			\$3.40
4	BA	1/2	\$0.45	\$23.00	
		3/4	\$0.45	\$23.00	
		1	\$0.32	\$24.00	
		1 1/2	\$0.37	\$28.00	
6	BA	1/2	\$0.42	\$32.00	
		5/8	\$0.15	\$11.00	
		3/4	\$0.27	\$20.00	
		1	\$0.29	\$22.00	

BSW			ZINC plated		STAINLESS	CHROME
		Length	each	per 50	light polish Each	Polished Each
3/16	BSW	1/2			\$1.95	
		5/8			\$2.00	
1/4	BSW	1/2	\$0.75	\$28.00	\$2.80	\$4.05
		5/8			\$2.80	
		3/4	\$0.90	\$34.00	\$3.80	
		1			\$3.70	
		1 1/4			\$4.70	
		1 1/2	\$1.50		\$4.80	
		1 3/4			\$5.00	
		2			\$5.60	
		2 1/4			\$5.60	
		2 1/2			\$6.30	
		2 3/4			\$6.80	
		3			\$6.90	
		3 1/2			\$9.05	

Cheese Head - Slot

METRIC - Course			SKU	STAINLESS 316	
DIN84	Dia	pitch		Each	per 100
M3	0.50mm	16mm	MCMSS316A4	\$0.11	\$6.00
		20mm			
		25mm	MCMSS325A4	\$0.14	\$7.00
M5	0.80mm	16mm	MCMSS516	\$0.23	\$12.00
		20mm	MCMSS520	\$0.26	\$13.00
		25mm	MCMSS525	\$0.30	\$15.00
		30mm	MCMSS530	\$0.35	\$17.00



BSF			SKU	ZINC	STAINLESS 304
Dia		Length		Each	Each
1/4	BSF	1/2	MCBFSS1412		\$3.00
		5/8	MCBFSS1458	\$1.30	
		3/4	MCBFSS1434	\$1.35	
		3/4	MCBFSS1434		\$3.90
		1	MCBFSS141		\$4.00
		1 1/8	MCBFSS14118		\$4.05
		1 1/4	MCBFSS14114		\$4.60
		1 1/2	MCBFSS14112		\$5.80
		2	MCBFSS142		\$6.60
		2 1/2	MCBFSS14212		\$8.20

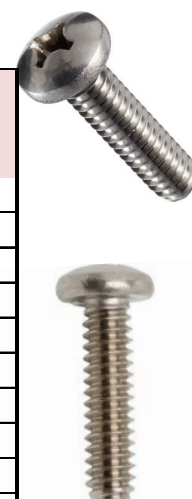


BA			BRASS Un-plated		
Size	Thread	Length	Each	per 25	per 50
2	BA	5/16	\$0.40		\$14.00
		1/2	\$1.00	\$18.75	
		5/8	\$0.40		\$14.00
		3/4	\$0.40		\$14.00
3	BA	1/2	\$0.70		
4	BA	5/16			
		1/2			
		3/4	\$0.32		\$11.00
5	BA	1/2	\$0.70		
6	BA	1/4			
		1/2	\$0.95		\$35.50
		3/4			
		1	\$0.39		\$13.50



Pan Head, Phillips

Length is measured from under the head.



METRIC - Coarse DIN 7985			ZINC plated		STAINLESS 304		STAINLESS 316		
Dia	pitch	Length	per 25	per 200	Each	per 100	Each	per 100	per 200
M2	0.40mm	4mm				\$3.00			
		5mm				\$3.00			
		6mm				\$3.00			
		8mm							
		10mm				\$3.00			
		12mm				\$3.00			
		16mm				\$3.00			
		20mm				\$3.50			
		25mm				\$6.00			
M2.5	0.45mm	5mm				\$3.00			
		6mm				\$3.00			
		8mm				\$3.00			
		10mm				\$3.00			
		12mm				\$3.25			
		16mm				\$3.25			
		20mm				\$5.00			
		25mm				\$5.50			
M3	0.50mm	5mm				\$3.20			
		6mm						\$4.00	
		8mm						\$4.50	
		10mm					\$0.10	\$4.00	
		12mm				\$4.00	\$0.10	\$5.00	
		16mm					\$0.11	\$5.50	
		20mm					\$0.15	\$6.00	
		25mm					\$0.19	\$8.00	
		30mm					\$0.20	\$8.00	
		50mm					\$0.25	\$10.00	
M4	0.70mm	8mm				\$5.50		\$0.18	\$7.00
		10mm					\$0.20	\$8.00	
		12mm	\$3.75	\$15.00		\$6.50	\$0.16	\$8.00	
		16mm	\$4.00	\$16.00		\$5.60	\$0.25	\$10.00	
		20mm	\$4.00	\$16.00		\$7.30	\$0.20	\$10.00	
		25mm					\$0.22	\$12.00	
		30mm				\$9.30	\$0.28	\$14.00	
		40mm				\$14.00	\$0.44	\$18.00	
		50mm				\$14.00	\$0.48	\$19.00	
		60mm					\$0.54	\$27.00	
M5	0.80mm	10mm	\$1.65	\$10.00		\$10.00	\$0.24	\$12.00	
		12mm	\$3.00	\$12.00			\$0.30	\$15.00	
		16mm				\$13.00	\$0.32	\$16.00	
		20mm					\$0.32	\$16.00	
		25mm				\$17.00	\$0.40	\$20.00	
		30mm					\$0.42	\$21.00	
		35mm				\$20.00	\$0.50	\$25.00	
		40mm					\$0.52	\$26.00	
		50mm				\$25.00	\$0.72	\$36.00	

Pan Head, Phillips

METRIC - Coarse			ZINC plated			STAINLESS 316	
DIN 7985			Each	per 200		Each	per 100
Dia	pitch	Length					
M6	1.00mm	10mm				\$0.40	\$20.00
		12mm	\$0.17	\$14		\$0.55	\$22.00
		16mm				\$0.60	\$24.00
		20mm				\$0.50	\$25.00
		25mm				\$0.56	\$28.00
		30mm	\$0.34	\$34.00			
		40mm	\$0.38	\$38.00			



Pan Head, JIS (Phillips)

Smaller head diameter screws than ISO/DIN standard screws.

As used on many Japanese designed goods.

Often designated (but not always as that would be too easy) with an dot next to the cross drive on the head.

The use of JIS compatible screwdrivers is recommended—a standard Phillips screwdriver bottoms out before the flanks engage correctly leading to damaged screw heads.



JIS METRIC				ZINC plated			
ISO thread pitches							
Dia	pitch	Length	Head diameter	SKU	each	per 50	per 100
M4	0.70	4mm	7mm	MPMJZ44	\$0.20		\$12.00
		6mm	7mm	MPMJZ46	\$0.20		\$12.00
		8mm	7mm	MPMJZ48	\$0.25		\$15.00
		10mm	7mm	MPMJZ410	\$0.30		\$18.00
		12mm	7mm	MPMJZ412	\$0.35		\$21.00
		14mm	7mm	MPMJZ414	\$0.25		\$15.00
		16mm	7mm	MPMJZ416	\$0.45		\$27.00
		20mm	7mm	MPMJZ420	\$0.50		\$30.00
		25mm	7mm	MPMJZ425	\$0.45		\$27.00
M5	0.80	8mm	9mm	MPMJZ58	\$0.40		\$24.00
		10mm	9mm	MPMJZ510	\$0.40		\$24.00
		12mm	9mm	MPMJZ512	\$0.45		\$27.00
		16mm	9mm	MPMJZ516	\$0.30		\$15.00
		18mm	9mm	MPMJZ518	\$0.55		\$33.00
		20mm	9mm	MPMJZ520	\$0.35		\$18.00
		25mm	9mm	MPMJZ525	\$0.55		\$33.00
		45mm	9mm	MPMJZ545	\$1.25	\$37.50	
		65mm	9mm	MPMJZ565	\$1.70	\$51.00	
M6	1.00	8mm	10mm	MPMJZ608	\$0.40		\$24.00
		10mm	10mm	MPMJZ610	\$0.45		\$27.00
		12mm	10mm	MPMJZ612	\$0.35		\$18.00
		16mm	10mm	MPMJZ616	\$0.40		\$20.00
		20mm	10mm	MPMJZ620	\$0.45		\$23.00
		25mm	10mm	MPMJZ625	\$1.10		
		30mm	10mm	MPMJZ630	\$1.25	\$31.50	
		35mm	10mm	MPMJZ635	\$1.45	\$36.00	
		40mm	10mm	MPMJZ640	\$1.55	\$39.00	
		45mm	10mm	MPMJZ645	\$2.00	\$65.00	
		50mm	10mm	MPMJZ650	\$1.90	\$47.50	
		55mm	10mm	MPMJZ655	\$2.15	\$53.50	
		60mm	10mm	MPMJZ660	\$1.65		
		65mm	10mm	MPMJZ665	\$2.50	\$62.50	
		70mm	10mm	MPMJZ670	\$1.90		
		75mm	10mm	MPMJZ675	\$2.05		
		80mm	10mm	MPMJZ680	\$2.25		
		90mm	10mm	MPMJZ690	\$3.70	\$92.50	

Pan Head, JIS (Phillips) - Coarse Pitch

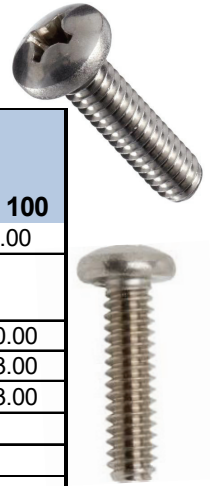
JIS METRIC Special JIS Coarse pitch used pre 1967				ZINC plated	
Dia	pitch	Length	Head diameter	each	SKU
M3	0.6mm	5mm	5.5mm	\$0.50	MPMJZC35
		10mm	5.5mm	\$0.50	MPMJZC310
M4	0.75mm	10mm		\$0.70	MPMJZC410
M5	0.9mm	12mm	9mm	tba	MPMJZC512
		20mm	9mm	\$2.00	MPMJZC520
		25mm	9mm	\$0.85	MPMJZC525
		35mm	9mm	\$2.50	MPMJZC535



Pan Head, Phillips

STEEL, PHILIPS or POZI HEAD

Length is measured from under the head.



UN			ZINC plated			STAINLESS 304			
Dia		Length	Each	per 100	per 200	Each	per 25	per 50	per 100
4-40	UNC	3/4							\$9.00
6-32	UNC	1/4"	\$0.30		\$30.00				
		3/8"				\$0.20			\$10.00
		1/2"	\$0.35		\$34.00	\$0.25			\$13.00
		5/8"				\$0.25			\$13.00
		3/4"	\$0.42		\$42.00				
		7/8"				\$0.30		\$11.50	
		1"	\$0.40		\$40.00	\$0.35			
		1 1/2"	\$0.48		\$48.00				
8-32	UNC	1/4"				\$0.25			\$10.00
		3/8"				\$0.20			\$10.00
		1/2"	\$0.50	\$38.00	\$50.00	\$0.25			\$12.50
		5/8"				\$0.30			\$15.00
		3/4"	\$0.40	\$20.00		\$0.30			\$15.00
		1"	\$0.40	\$20.00		\$0.30			\$15.00
		1 1/2"	\$0.42	\$21.00					
10-24	UNC	3/8"	\$0.24		\$24.00				
		1/2"	\$0.20		\$20.00				
		5/8"	\$0.20		\$20.00				
		1"	\$0.30		\$27.00				
10-32	UNF	1/4							
		3/8"				\$0.22			\$11.00
		1/2"	\$0.50	\$38.00	\$50.00	\$0.30			\$12.00
		5/8"				\$0.35		\$14.00	
		3/4"	\$0.54	\$41.00	\$54.00	\$0.36			\$14.00
		1"	\$0.57	\$43.00	\$57.00	\$0.42			\$17.00
		1 1/4"				\$0.45			\$23.00
		1 1/2"	\$0.58	\$44.00	\$58.00				
12-24	UNC	1/4"	\$0.70						
		3/8"	\$0.85			\$0.45			\$23.00
		1/2"	\$0.30	\$23.00					
		5/8"				\$0.55			\$28.00
		3/4"	tba			\$0.60		\$22.50	\$30.00
		1				\$0.60		\$22.50	
		1 1/2				\$0.65			
		2				\$0.70			
1/4"-28	UNF	1/2				\$1.70	\$31.75		
		3/4				\$1.85	\$34.75		
		1				\$1.75	\$22.00		
		1 1/4				\$2.15	\$27.00		
		1 1/2				\$1.75		\$43.75	

Pan Head, Slot

STEEL, SLOTTED HEAD

Length is measured from under the head.

BA			NICKEL plated Steel	
		Length	Each	per 50
2	BA	1/2	\$0.60	\$22.50

UN			STAINLESS 304		
Dia		Length	Each	per 50	per 100
10-32	UNF	1/4	\$0.36		\$18.00
		5/8	TBA		

METRIC - Coarse DIN 85			STAINLESS 316	
Dia	pitch	Length	Each	per 100
M5	0.8mm	12mm	\$0.20	\$10.00
M6	1.00mm	30mm	\$0.55	\$28.00



Mushroom Head, Slot

UNIVERSAL MUDGUARD SCREW

Shallow dome headed, slotted screws.

Steel Chrome plated

Replacement for BSA part # 15-7161

1/4" BSF x 1/2"

\$7.00

SKU: WW28414



Round Head - Slot

STEEL, SLOTTED

Length is measured from under head.



BA				ZINC plated		STAINLESS
		Length	SKU	Each	per 100	304 Each
2	BA	3/8	MRBSSS238			\$1.20
		1/2	MRBAS	\$0.35	\$26.00	\$1.40
		5/8	MRBASS258			\$1.60
		3/4	MRBAS	\$0.35	\$26.00	\$1.60
		1	MRBASS21	\$0.35	\$26.00	
		1 1/2	MRBASS2112	\$0.35	\$26.00	
3	BA	1/2	MRBASS312			\$1.75
4	BA	1 1/4	MRBAZS4114	\$0.15		
6	BA	3/8	MRBAZS638	\$0.13	\$9.00	
		1/2	MRBAZS612			
		5/8	MRBAZS658	\$0.13	\$9.00	
		1	MRBAZS61	\$0.15	\$11.00	

BSW				STAINLESS		
		Length	SKU	Each	per 100	per 200
1/8	BSW	1/2	MRBWSS1812	\$0.22		\$18.00
		1	MRBWSS181	\$0.30		\$24.00
5/32	BSW	1/4	MRBWSS53214	\$0.26		\$20.00
(meccano)		1/2	MRBWSS53212	\$0.30		\$24.00
		3/4	MRBWSS53234	\$0.38		\$30.00
		1	MRBWSS5321	\$0.42		\$34.00
3/16	BSW	1/2	MRBWSS31612	\$0.50	\$20.00	
		3/4	MRBWSS31634	\$0.60	\$15.00	
		1	MRBWSS3161	\$0.65	\$28.00	
1/4	BSW	3/4	MRBWSS141	\$1.10	\$55.00	
		1	MRBWSS1434	\$1.00	\$40.00	
		1 1/4	MRBWSS14114	\$1.05	\$42.00	

Round Head - Slot

UN			Steel	STAINLESS	
			Cadmium Plate	304	
Dia		Length	SKU	Each	per 100
8-32	UNC	3/8		\$0.35	\$16.00
		1/2		\$0.35	\$26.00
		1		\$0.42	\$21.00
		1 5/8	\$0.25		
10-24	UNC	1		\$0.40	\$20.00
10-32	UNF	1/2		\$0.50	\$25.00
		3/4		\$0.55	\$28.00
		1		\$0.60	\$30.00
		1 1/4		\$1.25	\$63.00
1/4-20	UNC				



Round Head - Brass Slot

BRASS, SLOTTED HEAD

Length is measured from under head.

BA				BRASS
				Nickel plated
Size	Thread		SKU	Each
0	BA	1/2"	MRBABN012	\$0.10



Round Head - Phillips

Length is measured from under head.

UN				ZINC
Dia		Length	SKU	Each
12-24	UNC	1/2"	MRUCSX122412	40c



Standard Hex Nuts - Steel - Metric

M10 1.50mm pitch and M12 1.75mm are not normally used on Japanese motorcycles. Use 1.25mm fine pitch.

Standard M10 nuts and bolts have a 17mm spanner size, the Japanese often use a smaller 14mm hex size, so please check there is sufficient clearance for the standard size hex before ordering.



METRIC				ZINC		
JIS (smaller hex size)				Cold Formed		
Diameter		pitch	AF	SKU	Each	per 200
M8	JIS	1.25	12mm	NHMH812	\$0.24	
M10	JIS	1.25	14mm	NHMH10125AF14	\$0.34	\$34.00

METRIC - Coarse				ZINC				
DIN 934				Class 8				
Diameter		pitch	AF	SKU	Each	Pkt Qty	Pkt Price	Pkt Qty Pkt Price
M5		0.80	8mm			100	\$3.00	
M6		1.00	10mm			100	\$4.00	1000 \$19.00
M8		1.25	13mm		\$0.08	100	\$5.00	500 \$20.00
M10	AS1112	1.50	18mm		\$0.18	200	\$14.00	
M12		1.75			\$0.25	100	\$13.00	
M14		2.00	21mm		\$0.70	50	\$17.50	
M16		2.00	24mm		\$0.50	50	\$12.50	

METRIC - Coarse				ZINC			
DIN 934				Class 10			
Diameter		pitch	AF	SKU	Each	per 100	per 200
M6		1.00	10mm	NHMZ6C10			\$10.50
M8		1.25	13mm	NHMZ8C10	\$0.15		\$15.00
M10	AS1112	1.50	18mm	NHMZ10C10	\$0.28		\$28.00
M12		1.75		NHMZ12C10	\$0.36	\$18.00	

METRIC - Fine				ZINC			
				Class 8			
Diameter		pitch	AF	SKU	Each	per 100	per 200
M8	AS1112	1.00	13mm	NHMH8110C8	\$0.12		\$10.00
M10	AS1112.1	1.25	16mm	NHMH10125C8	\$0.25	\$13.00	
M12	AS1112	1.25	18mm	NHMH12125C8	\$0.32	\$16.00	

METRIC - Fine				ZINC		
				Class 10		
Diameter		pitch	AF	SKU	Each	per 100
M12	AS1112	1.25	18mm	NHMZ12125C10	\$0.50	\$25.00

Standard Hex Nuts - Steel - Metric

METRIC - Coarse DIN 934				Hot Dip Galv. Class 5			Hot Dip Galv. Class 8	
Diameter		pitch	AF	each	per 100	per 500	each	per 200
M8		1.25	13mm	\$0.15		\$35.00		
M10	AS1112.1	1.50	16mm	\$0.25				
M10	AS1112.1	1.50	16mm				\$0.24	\$24.00
M16		2.00	24mm	\$0.60	\$33.00			
M20								



METRIC - Coarse DIN 934				CHROME
Diameter		pitch	AF	Each
M6		1.00	10mm	\$1.90
M8		1.25	13mm	\$2.15



METRIC - Coarse DIN 934				STAINLESS 304			STAINLESS 316		
Diameter		pitch	AF	Each	per 100	per 200	Each	Per 100	Per 200
M2		0.40	4mm						\$6.00
M2.5		0.45	5mm						\$6.00
M3		0.50	5.5mm						\$4.00
M4		0.70	7mm			\$5.00	\$0.07		\$6.00
M5		0.80	8mm				\$0.08		\$6.00
M6		1.00	10mm				\$0.15	\$6.00	
M7		1.00	11mm	\$0.50	\$25.00				
M8		1.25	13mm				\$0.25	\$13.00	
M10		1.50	17mm				\$0.50	\$25.00	
M12		1.75	19mm			\$29.50	\$0.95	\$46.50	

METRIC - Fine				STAINLESS 304		STAINLESS 316	
Diameter		pitch	AF	Each	per 100	Each	Per 100
M8		1.00	13mm			\$0.35	\$17.00
M10		1.00	17mm	\$1.65		\$1.70	\$85.00
M10	JIS	1.25	14mm	\$4.00			
M10		1.25	17mm	\$0.90	\$45.00		
M12		1.00	19mm	tba			
M12		1.50	19mm	\$2.30			

Standard Hex Nuts - Steel - BSF



BSF		Standard Nuts		ZINC plated		STAINLESS 304	
		tpi	AF	Each	per 100	single chamfer Each	double chamfer Each
3/16	BSF	32				Use 2BA	
1/4	BSF	26	0.445"	\$0.30	\$23.00		\$0.55
5/16	BSF	22	0.520"	\$0.35	\$26.00	\$3.10	\$1.60
3/8	BSF	20	0.595"	\$0.60	\$45.00	\$3.10	
7/16	BSF	18	0.710"	\$1.35			
1/2	BSF	16	0.812"	\$1.70			
9/16	BSF	16	0.916"				
5/8	BSF	14	1.000"	\$3.80			
3/4	BSF	12	1.200"	\$6.50			
7/8	BSF	11	1.295"				
1	BSF	10	1.480"	\$10.00			

BSF		Standard Nuts		ZINC plated	
		tpi	AF	Each	per 50
1/4	BSF	26	0.445"	\$0.95	\$35.50

BSW		Standard Nuts		ZINC plated		STAINLESS 304	
		tpi	AF	each	per 200	Each	per 200
1/8	BSW	40	0.220"	\$0.07	\$7.00	\$0.25	\$20.00
5/32	BSW	32	0.248"	\$0.08	\$8.00	\$0.26	\$26.00
3/16	BSW	24	0.324"	\$0.08	\$8.00	\$0.17	\$17.00
1/4	BSW	20	0.445"	\$0.10	\$10.00		
5/16	BSW	18	0.525"	\$0.15	\$16.00		
3/8	BSW	16	0.600"	\$0.28	\$28.00		
1/2	BSW	12	0.750"			\$1.50	

Standard Hex Nuts - Steel - BA

All zinc plated full nuts are silver zinc plated.



BA	Standard Nuts		ZINC plated		STAINLESS 304	
		tpi	Each	per 100	SKU	Each
6	BA	47.9	\$0.10	\$7.00		
5	BA	43.0				
4	BA	38.5	\$0.10	\$7.00		
3	BA	34.8				
2	BA	31.4	\$0.12	\$9.00	NHBAS2	\$0.35
1	BA	28.2				
0	BA	25.4	\$0.30	\$23.00		

Standard Hex Nuts - Steel - BSCY (CEI)

BSCY thread is used on many English motorbikes and bicycles from circa 1900 through to the 1960's.



BSCY (CEI)		Standard Nuts		ZINC plated			STAINLESS	
				304			304	
		tpi	AF	SKU	Each	per 25	SKU	Each
1/4	BSF	26	0.445"	USE 1/4 BSF				
5/16	BSCY	26	0.520"	NHBCZ516	\$0.95		NHBCSS516	\$3.30
3/8	BSCY	26	0.595"	NHBCZ38	\$1.30		NHBCSS38	\$4.00
7/16	BSCY	26	0.710"	NHBCZ71626	\$2.35		NHBCSS71626	\$5.15
1/2	BSCY	26	0.812"	NHBCZ1226	\$2.95		NHBCSS1226	\$6.90
9/16	BSCY	26	0.920"				NHBCSS91626	\$8.60
				Each per 25			Each	
7/16	BSCY	20	0.710"	NHBCZ71620	\$1.80		NHBCSS71620	\$5.15
1/2	BSCY	20	0.812"	NHBCZ1220	\$3.20	\$60.00	NHBCSS1220	\$6.90

* Height of 7/16 - 20tpi BSCY zinc nuts is 0.310" which is thinner than the standard minimum height of 0.365"

Reduced Hex Nuts - Steel - BSCY (CEI)

BSCY Reduced Hex Nuts						ZINC plated		Stainless
		tpi	AF	Spanner size	Height & Notes	Each	per 25	Each
1/4	BSCY	26	0.322"	3/16 BS	Std height 0.228"	\$1.35		
5/16	BSCY	26	0.438"	1/4 BS	Thin nut, 0.195" high BSA Part 24-0563 BSA rear wheel adjuster lock nut	\$1.05	\$19.75	
5/16	BSCY	26	0.438"	1/4 BS	Std height, 0.250" Used on BSA carb & magneto flanges	\$1.40		\$3.10
5/16	BSCY	26	0.438"	1/4 BS	Tall nut, 0.345" high Used on BSA gearbox	\$1.40		
5/16	BSCY	26	0.438"	1/4 BS	Tall nut, 3/8" (0.375") high Used on BSA gearbox			\$3.30
3/8	BSCY	26	0.510"	5/16 BS	Tall nut, 0.307" high High Tensile Used on Triumph cyclinder base	\$2.55	\$47.75	
1/2	BSCY	26	0.710"	7/16 BS	Nut height 0.318"	\$2.70	\$50.50	
5/8	BSCY	26	0.750"	19mm	Thin nut 0.200" Lucas Wiper Wheel Box Hex Nut Lucas Part 15311 BMC Part 37H6316			\$6.70
5/8	BSCY	26	0.920"	9/16 BS	Nut height 0.500"			\$10.70
9/16	BSCY	20	0.820"	1/2 BS	Nut height 0.500"			\$7.60
5/8	BSCY	20	0.920"	9/16 BS	Nut height 0.500"			\$11.90

Standard Hex Nuts - Steel - Unified Series



UNC	Standard Nuts		CHROME	
			SAE Grade 2	
	tpi		Each	SKU
1/4	20	UNC	\$1.00	NHUC1420

UNF	Standard Nuts		CHROME	CHROME
			SAE Grade 2	SAE Grade 5
	tpi		Each	Each
1/4	28	UNF	\$0.95	\$1.20
7/16	20	UNF	\$2.50	
1/2	20	UNF	\$3.40	
5/8	18	UNF	\$4.95	

UNC	Standard Nuts		ZINC plated		ZINC plated		
			Mild Steel		SAE Grade 8		
	tpi		Each	per 100	Each	per 100	per 1000
6-32	32	UNC	\$0.25	\$19.00			
8-32	32	UNC	\$0.30	\$23.00			
10-24	24	UNC	\$0.10				
12-24	24	UNC	\$0.52	\$36.00			
1/4	20	UNC			\$0.13	\$6.50	\$40.00
5/16	18	UNC			\$0.15	\$7.50	
3/8	16	UNC			\$0.20	\$10.00	
7/16	14	UNC			\$0.36	\$18.00	
1/2	13	UNC			\$0.36	\$18.00	

UNF	Standard Nuts		ZINC plated		ZINC plated			
			Mild Steel		SAE Grade 8			
	tpi		Each	per 100	Each	per 100	per 500	per 1000
10-32	32	UNF	\$0.35	\$26.00				
1/4	28	UNF			\$0.15	\$7.50		
5/16	24	UNF			\$0.20	\$10.00		\$40.00
3/8	24	UNF			\$0.20	\$12.50	\$40.00	
7/16	20	UNF			\$0.26	\$13.00		\$52.00
1/2	20	UNF			\$0.40	\$20.00		
9/16	18	UNF			\$0.75	\$37.50		
5/8	18	UNF			\$0.85			

Standard Hex Nuts - Stainless - Unified Series



UNC	Standard Nuts		STAINLESS 304			STAINLESS 316	
			Each	per 100	per 200	Each	per 100
4-40	40	UNC		\$5.50			
6-32	32	UNC	\$0.15		\$15.00		
8-32	32	UNC	\$0.14		\$14.00		
10-24	24	UNC	\$0.17		\$17.00		
12-24	24	UNC	\$0.45	\$22.50			
1/4	20	UNC				\$0.18	\$9.00
5/16	18	UNC				\$0.30	\$12.00
3/8	16	UNC				\$0.38	\$19.00

UNF	Standard Nuts		STAINLESS 304			STAINLESS 316	
			Each	per 100	per 200	Each	per 100
10-32	32	UNF				\$0.20	\$10.00
1/4	28	UNF				\$0.26	\$13.00
5/16	24	UNF				\$0.40	\$20.00
3/8	24	UNF				\$0.68	\$27.00
7/16	20	UNF	\$0.80	\$40.00		\$1.25	

Standard Hex Nuts - Brass

BA Standard Nuts				BRASS			
Size	Thread	tpi	AF	Un-plated		Nickel plated	
				Each	per 50	each	per 50
7	BA	52.9	0.172"			\$0.27	\$10.00
6	BA	47.9	0.187"	\$0.22	\$8.50		
5	BA	43.0	0.218"	\$0.50			
4	BA	38.5	0.250"	\$0.30	\$11.50		
3	BA	34.8	0.281"	\$0.50		\$0.27	\$10.00
2	BA	31.4	0.324"	\$0.43	\$16.00	\$0.35	\$16.00
1	BA	28.2	0.365"			\$0.40	\$18.00
0	BA	25.4	0.410"	\$0.05		\$0.05	



Manifold Nuts - Brass

BSF Manifold Nuts				BRASS		
Size	Thread	tpi	AF	Un-plated		
				Each	per 10	per 25
1/4	BSF	26	0.445"			
5/16	BSF	22	0.520"			
3/8	BSF	20	0.595"	\$2.65	\$19.90	\$33.25
7/16	BSF	18		\$3.80	\$28.50	\$47.50



UNF Manifold Nuts				BRASS		
Size	Thread	tpi	AF	Un-plated		
				Each	per 10	per 25
5/16"	UNF	24	0.500"			
3/8"	UNF	24	0.562"	\$3.80	\$28.50	\$47.50

Square Nuts

BSW and UNC are interchangeable in these sizes.

UNC Standard Nuts				ZINC plated Mild Steel	
		tpi	AF	Each	per 100
1/4	UNC	20	7/16"	\$0.25	\$18.75
5/16	UNC	18	9/16"	\$0.45	\$33.75



Lock Nuts (Half Nuts)

BSF Half Nuts				Silver Zinc Mild steel			STAINLESS 304	
		tpi	AF	SKU	Each	per 25	SKU	Each
1/4"	BSF	26	0.445"	NLBFZ14	\$0.75	\$14.00	NLBFS14	\$2.20
5/16"	BSF	22	0.520"	NLBFZ516	\$1.50	\$28.25	NLBFS516	\$2.70
3/8"	BSF	20	0.595"	NLBFZ38	\$2.20	\$41.25	NLBFS38	\$3.50
7/16"	BSF	18	0.710"	NLBFZ716	\$2.50	\$47.00		
1/2"	BSF	16	0.812"	NLBFZ12	\$2.70	\$50.50		



UNF Half Nuts				Silver Zinc Mild steel		Yellow Zinc Mild steel	
		tpi	AF	Each	per 50	Each	per 100
1/4"	UNF	28	0.437"				
5/16"	UNF	24	0.500"	\$0.50	\$13.00	\$0.24	\$12.00
3/8"	UNF	24	0.562"				
7/16"	UNF	20	0.625"	\$2.00			



BSCY Half Nuts					Silver Zinc Mild steel		Stainless 304
		tpi	AF	Height	Each	per 50	Each
5/16	BSCY	26	0.520"		\$1.00	\$37.50	\$3.30
3/8	BSCY	26	0.597"		\$1.20	\$45.00	
7/16	BSCY	26	0.710"		\$1.20	\$45.00	
5/8	BSCY	26	0.747"	0.20"			\$5.60

NLBCZ516

Lucas wiper box nut

METRIC - Coarse DIN 439B			STAINLESS 316	
Diameter	pitch	AF	Each	Per 100
M8	1.25	13mm	\$0.20	\$10.00

METRIC - Fine			STAINLESS 304	
Diameter	pitch	AF	Each	
M10	JIS	1.25	\$3.90	

Nylon Insert Lock Nuts - British Std.



BA		Silver Zinc	
		each	per 50
2	BA	\$0.80	\$30.00

BSCY (CEI) - 26tpi			Silver Zinc		Stainless
		tpi	each		each
5/16"	BSCY	26			\$8.30
3/8"	BSCY	26	\$4.90		

BSF			Silver Zinc		Stainless
P Type (thick)		tpi	each	per 25	304 each
1/4"	BSF	26	\$1.05	\$19.75	\$4.10
5/16"	BSF	22	\$1.10	\$20.50	
3/8"	BSF	20	\$1.75	\$32.75	
7/16"	BSF	18	\$2.30	\$43.25	
1/2"	BSF	16	\$4.00	\$75.00	
5/8"	BSF	14	\$6.20		
3/4"	BSF	12	\$7.05		
1"	BSF	10	\$16.00		

BSF			Silver Zinc	
T Type (thin)		tpi	each	
7/16"	BSF	18	\$2.15	

Nylon Insert Lock Nuts - Unified

ZINC

UNC NE Series					ZINC - silver			
	tpi		Grade		SKU	Each	per 100	per 200
1/4	20	UNC	C (8)		NYUCZ14	\$0.17		\$14.00
5/16	18	UNC	G8		NYUCZ516	\$0.24		\$24.00
3/8	16	UNC	G8		NYUCZ38	\$0.29		\$24.00
7/16	14	UNC	G8		NYUCZ716	\$0.80	\$40.00	
1/2	13	UNC	G8		NYUCZ12	\$0.52	\$26.00	
UNF NM/NE Series					ZINC - silver			
			Grade		SKU	Each	per 100	per 200
10-32	32	UNF	G2		NYUFZ1032	\$0.08	\$6.00	
5/16"	24	UNF	G2	Thin Type	NYUFZT516	\$0.25	\$13.00	
3/8"	24	UNF	G2	Thin Type	NYUFZT38	\$0.30	\$20.00	
7/16"	20	UNF	G2	Thin Type	NYUFZT716	\$0.40	\$26.00	
7/16"	20	UNF	G5		NYUFZ716G5	\$0.30		\$30.00
1/4"	28	UNF	G8		NYUFZ14G8	\$0.16		\$12.00
5/16"	24	UNF	G8		NYUFZ516G8	\$0.19		\$16.00
3/8"	24	UNF	G8		NYUFZ38G8	\$0.25		\$25.00
1/2"	20	UNF	G8		NYUFZ12G8	\$0.60	\$30.00	
5/8"	18	UNF	G8		NYUFZ58G8	\$1.10	\$55.00	



STAINLESS

UNC NM/NE Series					Stainless 304			Stainless 316		
	tpi				SKU	Each	Per 100	SKU	Each	Per 100
6-32	32	UNC			NYUCS632	\$0.14	\$7.00			
8-32	32	UNC			NYUC832	\$0.16	\$8.00			
10-24	24	UNC			NYUCS1024	\$0.20	\$10.00			
1/4	20	UNC						NYUCS146	\$0.32	\$16.00
5/16	18	UNC						NYUCS5166	\$0.45	\$18.00
3/8	16	UNC						NYUCS386	\$0.66	\$33.00

UNF NM/NE Series					Stainless 304			Stainless 316		
					SKU	Each	Per 100	SKU	Each	Per 100
10-32	32	UNF			NYUFS1032	\$0.24	\$12.00			
1/4"	28	UNF			NYUFS14	\$0.50	\$25.00			
5/16"	24	UNF						NYUFS5166	\$0.55	\$28.00
3/8"	24	UNF						NYUFS386	\$0.90	\$45.00

Nylon Insert Lock Nuts - Metric

ZINC

METRIC - Coarse			Silver Zinc	
DIN 982 - Tall type			Class 8	
Diameter	pitch		each	per 100
M6	1.00	Tall Type	\$0.10	\$5.00
M8	1.25	Tall Type	\$0.14	\$7.00



METRIC - Coarse			Silver Zinc			Silver Zinc		
DIN 985 - Thin type			Class 8			Class 10		
Diameter	pitch		each	per 100	per 200	each	per 100	Per 200
M5	0.80	Thin Type			\$5.00			
M6	1.00	Thin Type	\$0.06		\$6.00			
M8	1.25	Thin Type	\$0.14	\$7.00		\$0.30	\$15.00	
M10	1.50	Thin Type	\$0.30			\$0.50		\$50.00
M12	1.75	Thin Type				\$0.70	\$35.00	

METRIC - Fine			Yellow Zinc		Silver Zinc		Silver Zinc		
DIN 985 - Thin type			Class 8		Class 8		Class 10		
Diameter	pitch		each	per 50	each	per 100	each	per 50	Per 100
M10	1.25	Thin Type					\$0.60		\$30.00
M12	1.25	Thin Type	\$1.00	\$25.00	\$0.78	\$39.00	\$0.70	\$17.50	
M12	1.50	Thin Type			\$0.50	\$25.00			
M14	1.50	Thin Type					\$1.00	\$25.00	
M16	1.50	Thin Type					\$1.25		\$61.50

STAINLESS & CHROME

METRIC - Coarse			Stainless				Stainless		CHROME
DIN 985 - Thin type			304				316		
			DIN 985				DIN 985		
Diameter	pitch		Each	per 50	Per 100	Per 200	Each	per 200	Each
M2.5	0.45	Thin Type	\$0.31		\$15.50				
M3	0.50	Thin Type				\$8.00	\$0.12	\$12.00	
							Per 100		
M4	0.70	Thin Type			\$4.00		\$0.12	\$6.00	
M5	0.80	Thin Type			\$4.50		\$0.12	\$6.00	
M6	1.00	Thin Type					\$0.18	\$9.00	\$1.90
M8	1.25	Thin Type					\$0.45	\$18.00	
M10	1.50	Thin Type	\$0.75		\$30.00		\$0.70	\$35.00	
M12	1.75	Thin Type	\$0.55	\$14.00					

Castle Nuts - Metric

METRIC DIN 935	Castle Nuts		ZINC plated Class 5		Stainless 304
	pitch	AF	Each	per 50	Each
M6	1.00	10mm			\$4.40
M8	1.25	13mm			\$5.60
M10	1.25 FINE		\$0.85	\$21.50	



Castle Nuts - Imperial

BSF	Castle Nuts			ZINC plated	
		tpi	AF	Each	per 25
1/4	BSF	26	0.440"	\$3.50	\$66.00
5/16	BSF	22	0.520"	\$3.60	\$56.50
3/8	BSF	20	0.600"	\$3.75	\$70.25
7/16	BSF	18	0.710"	\$3.80	\$71.25
1/2	BSF	16	0.818"	\$10.00	
9/16	BSF	16		tba	
5/8	BSF	14		tba	
3/4	BSF	12	1.195"	\$3.50	\$65.75



UNF	Castle Nuts			ZINC plated	
		tpi	AF	Each	per 25
5/16	UNF	24	0.495"		
3/8	UNF	24			
7/16	UNF G5	20	29/64"	\$2.35	\$44.06
1/2	UNF G5	20	9/16"	\$2.80	\$52.50
5/8	UNF	18	1.000"		
3/4	UNF	16	1.120"		
7/8	UNF	14	1.305"	\$1.00	
1 1/4	UNF	12		\$1.00	

Slotted Nuts - Imperial



BSF		Slotted Nuts			ZINC plated	
		tpi	AF	SKU	Each	per 25
1/4	BSF	26	0.445"	NSBFZ14	\$2.50	\$47.00
5/16	BSF	22	0.520"	NSBFZ516	\$2.75	\$51.50
3/8	BSF	20	0.595"	NSBFZ38	\$5.00	
7/16	BSF	18	0.710"	NSBFZ716	\$4.50	\$84.50
1/2	BSF	16	0.815"	NSBFZ12	\$5.00	\$93.75
9/16	BSF	16				
5/8	BSF	14				
3/4	BSF	12	1.192"			
7/8	BSF	11	1.295"			

UN		Slotted Nuts			ZINC plated	
		tpi	AF	SKU	Each	per 25
1/4	UNF	28	.430"	NSUFZ14	\$1.00	\$18.75
5/16	UNF	24	0.491"	NSUFZ516	\$1.10	\$20.63
3/8	UNF	24	0.553"	NSUFZ38		
7/16	UNF	20	0.679"	NSUFZ716	\$2.00	\$37.50
1/2	UNF	20	0.741"	NSUFZ12	\$2.20	\$41.25
9/16	UNF	18	0.874"	NSUFZ916		
5/8	UNF	18	0.930"	NSUFZ58	\$3.00	\$56.25
3/4	UNF	16		NSUFZ34	\$4.90	\$91.88
7/8	UNF	14	1.307"	NSUFZ78		
1	UNC	8			\$1.30	

Dome Nuts - Imperial

BA Dome Nuts				STAINLESS 304 Each
Size	Thread	tpi	SKU	
2	BA	31.4	NDBAS2	\$4.30



BSCY (CEI) Dome Nuts				STAINLESS 304 Each
		tpi	AF	SKU
1/4"	BSCY	26		
5/16"	BSCY	26		NDBCS516
3/8"	BSCY	26		NDBCS38
7/16"	BSCY	26		NDBCS716
1/2"	BSCY	26		NDBCC12

USE 1/4" BSF

BSF Dome Nuts				STAINLESS 304 Each
		tpi	AF	SKU
1/4"	BSF	26		NDBFS14
5/16"	BSF	22		NDBFS516
3/8"	BSF	20		NDBFS38
7/16"	BSF	18	0.710"	NDBFS716

UNC Dome Nuts				Chrome Polished Each	STAINLESS 304 One piece Each Per 100	
		tpi	AF	SKU		
1/4	UNC	20	7/16"	NDUCS14		\$0.40 \$20
5/16	UNC	18	\$0.56	NDUCS516		\$0.65 \$33
3/8	UNC	16	\$0.63	NDUCS38		\$0.64 \$32
7/16	UNC	14	5/8"	NDUCC716	\$4.70	

UNF Dome Nuts				STAINLESS 304 One piece Each Per 100	
		tpi	AF	SKU	
1/4"	UNF	28	7/16"	NDUFS14	\$2.50 \$125
5/16"	UNF	24	\$0.56	NDUFS516	\$2.55 \$127
3/8"	UNF	24	5/8"	NDUFS38	\$3.70 \$185



METRIC - Coarse DIN1587				CHROME Polished	STAINLESS 304 One piece		STAINLESS 316 One piece	
Diameter	pitch	AF	SKU	Each	Each	Per 100	Each	Per 100
M4	0.70mm	7mm	NDMS4A4				\$0.26	\$13
M5	0.80mm	8mm	NDMS5A4				\$0.26	\$13
M6	1.00mm	10mm	NDMS6A4	\$4.10			\$0.40	\$16
M8	1.25mm	13mm	NDMS8A4	\$3.00			\$0.80	\$40
M10	1.50mm	17mm	NDMS10A2	\$7.30	\$1.10	\$55		

METRIC - Fine					Stainless 304
Diameter	pitch	AF			Each
M10	1.25mm	14mm			\$8.70
M10	19mm TALL	1.25mm	14mm		\$8.80

Serrated Flange Nuts

UNC				ZINC - yellow		
IFI145 / B18 2.2				Grade 5		
Diameter		tpi	AF	Each	per 200	per 500
1/4	UNC	20	7/16"	\$0.16		\$30.00
5/16	UNC	18		\$0.17		\$35.00
3/8	UNC	16		\$0.30	\$24.00	



METRIC - Fine				ZINC - silver		ZINC - yellow		
				Steel		Class 8		
Diameter		pitch	AF	Each	per 200	Each	per 100	per 200
M10	JIS B1190	1.25	14mm	\$0.72	\$72.00	\$0.32		\$26.00
M12		1.25	18mm			\$0.85	\$34.00	

METRIC - Coarse				ZINC - silver		ZINC - yellow		
DIN 6923				Grade 8		Class 8		
Diameter		pitch	AF	Each	per 200	Each	per 200	per 500
M6		1.00	10mm	\$0.12	\$18.00	\$0.09		\$22.50
M8		1.25	13mm	\$0.20	\$20.00	\$0.17		\$45.00
M10		1.50	15mm	\$0.30	\$30.00	\$0.30	\$30.00	

METRIC - Coarse				STAINLESS		STAINLESS	
DIN 6923				304		316	
Diameter		pitch	AF	Each	per 100	Each	Per 100
M5		0.80	8mm	\$0.15	\$6.00		
M6		1.00	10mm			\$0.30	\$15.00
M8		1.25	13mm	\$0.40	\$16.00		
M10		1.50	15mm	\$0.60	\$24.00		

Cone Lock Nuts

UNC				Zinc - silver	
IFI 100-107				Grade C	
SKU	Diameter	pitch	AF	Each	per 100
NCOUCZ368	3/8	16tpi	9/16"	\$0.40	\$20.00

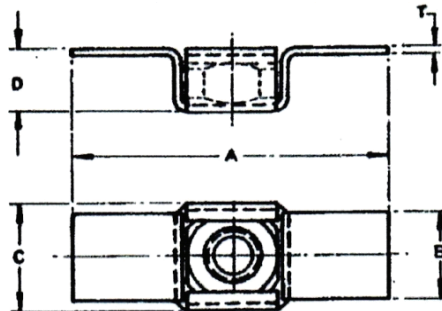


UNF				Zinc - silver	
IFI 100-107				Grade C	
SKU	Diameter	pitch	AF	Each	per 100
NCOUFZ14	1/4	28tpi	7/16"	\$0.25	\$10.00
NCOUFZ516	5/16	24tpi	1/2"	\$0.30	\$13.00
NCOUFZ38	3/8	24tpi	9/16"	\$0.55	\$28.00

Metric				Zinc - silver	
DIN980				Class 10	
SKU	Diameter	pitch	AF	Each	per 200
NCOMZ6	M6	1.00	10mm	\$0.32	\$26.00
NCOMZ8	M8	1.25	13mm	\$0.32	\$32.00
NCOMZ10	M10	1.25	17mm	\$0.52	\$52.00

Cage Nuts - Weld Type

Also referred to as "floating nut retainers". The design allows the nut to "float" within the steel cage, which is ideal for hole misalignment and blind assembly.



MILD STEEL CAGE & NUT

SKU	Thread Size	mm					Price each
		A Length	B	C Width	D Height	T Plate	
NR 1024	3/16 BSW (10-24)	38.10		13.50	8.80	0.90	\$3.00
NR 1420	1/4 BSW (1/4-20)	38.10		13.50	8.80	0.90	\$3.50
NR 51618	5/16 BSW (5/16-18)	44.50		17.00	10.50	1.20	\$3.50
NR 3816	3/8 BSW (3/8-16)	44.50		17.00	10.50	1.20	\$3.50
NR M5	M5	29.50		13.50	8.80	0.90	\$3.50
NR M6	M6	38.10		13.50	8.80	0.90	\$3.50
NR M8	M8	44.50		17.00	10.50	1.20	\$3.50
NR M10	M10	44.50		17.00	10.50	1.20	\$3.50

FULL STAINLESS STEEL CAGE & NUT

NRS M6	M6	38.10		13.50	8.80	0.90	\$4.50
NRS M8	M8	44.50		17.00	10.50	1.20	\$4.50

Cage Nuts - Panel Type



Cage Nut - Panel Type				Yellow Zinc	
SKU	Thread Size	Panel hole	Panel thickness	each	per 50
NCPM62	M6 - 1.00	9.5 x 9.5mm	1.80 - 2.65mm	0.80	\$28.00

Furniture Hex Drive Insert Nuts

Furniture Hex Drive Insert Nuts						
SKU	Size	Length	Flanged	Hex drive	each	Per 200
NIWZFM410	M4	10mm	yes	4mm	\$0.13	\$10.00
NIWZFM510	M5	10mm	yes	5mm	\$0.16	\$12.00
NIWZFM613	M6	13mm	yes	6mm	\$0.23	\$18.00
NIWZLM613	M6 Low Profile	13mm	no	6mm	\$0.23	\$18.00
					each	Per 100
NIWZFM618	M6	18mm	yes	6mm	\$0.65	\$32.50
NIWZFM815	M8	15mm	yes	8mm	\$0.38	\$15.00
NIWZFM818	M8 Low Profile	15mm	no	8mm	\$0.38	\$15.00
NIWZFM1015	M10	15mm	yes	10mm	\$0.42	\$17.00
NIWZLM1019	M10	20mm	yes	10mm	\$0.62	\$25.00



4 Prong Tee Nuts

4 Prong Tee Nuts				Steel Zinc - silver	
SKU	Size	OD mm	Height mm	Per 10	Per 200
NTZM4	M4	15	7	\$ 1.60	\$ 12.00
NTZM5	M5	15	7	\$ 1.70	\$ 14.00
NTZM6	M6	18	7	\$ 2.20	\$ 18.00
NTZM8	M8	22	11	\$ 2.70	\$ 22.00
NTZM10	M10	25	11	\$ 4.70	\$ 38.00
NTZU38	3/8 UNC	25	12	\$ 4.40	\$ 36.00



Barrel Nuts

Furniture Barrel Nuts			Steel Zinc - silver	
SKU	Size	Barrel Dia	Per 10	Per 100
FBNM6Z	M6 x 15mm	10mm	\$ 3.70	\$ 15.00
FBNM8Z	M8 x 20mm	11mm	\$ 9.55	\$ 66.85



Furniture Connector Nuts

Furniture Connector Nuts				Steel Nickel plated	
SKU	Size	Head Dia mm	Hex Drive mm	Per 10	Per 100
FCNM6N	M6 x 12mm	12.8	4	\$ 2.00	\$ 8.00
FCNM615N	M6 x 15mm	12.8	4	\$ 5.70	
FCNM8N	M8 x 15mm	15.8	5	\$ 4.00	\$ 16.00



Furniture Connector Bolts



Furniture Connector Bolts (DEMON/JCB BOLTS)				STEEL Nickel plated	
M6 Hex drive (4mm)				Per 10	Per 100
SKU	Length mm	Head Dia mm	Fully Threaded		
FCBM616N	16	12	Yes	\$ 2.00	\$ 8.00
FCBM625N	20	12	Yes	\$ 3.00	\$ 21.00
FCBM625N	25	12	Yes	\$ 2.50	\$ 10.00
FCBM630N	30	12	Yes	\$ 2.70	\$ 11.00
FCBM635N	35	12	Yes	\$ 2.90	\$ 12.00
FCBM640N	40	12	Yes	\$ 3.40	\$ 14.00
FCBM645N	45	12	Yes	\$ 3.70	\$ 15.00
FCBM650N	50	12	Yes	\$ 4.00	\$ 16.00
FCBM655N	55	12	Yes	\$ 4.10	\$ 16.00
FCBM660N	60	12	Yes	\$ 4.60	\$ 18.00
FCBM665N	65	12	No	\$ 4.80	\$ 19.00
FCBM670N	70	12	No	\$ 5.20	\$ 21.00
FCBM675N	75	12	No	\$ 5.50	\$ 22.00
FCBM680N	80	12	No	\$ 5.80	\$ 23.00
M8 Hex drive (5mm)				Per 10	Per 100
SKU	Length mm	Head Dia mm	Fully Threaded		
FCBM825N	25	14	Yes	\$ 4.30	\$ 17.00
FCBM830N	30	14	Yes	\$ 4.70	\$ 19.00
FCBM835N	35	14	Yes	\$ 5.50	\$ 22.00
FCBM840N	40	14	Yes	\$ 5.80	\$ 23.00
FCBM845N	45	14	Yes	\$ 6.30	\$ 25.00
FCBM850N	50	14	Yes	\$ 6.90	\$ 28.00
				Per 10	Per 50
FCBM855N	55	14	Yes	\$ 7.60	\$ 15.00
FCBM860N	60	14	Yes	\$ 7.70	\$ 15.50
FCBM865N	65	14	No	\$ 8.40	\$ 17.00
FCBM870N	70	14	No	\$ 9.40	\$ 19.00
FCBM875N	75	14	No	\$ 9.40	\$ 19.00
FCBM880N	80	14	No	\$ 10.50	\$ 21.00

Furniture Connector Bolts—Stainless



Furniture Connector Bolts (DEMON/JCB BOLTS)				Stainless 304	
M6	Hex drive (4mm)				
SKU	Length mm	Head Dia mm	Fully Threaded	each	per 100
FCBMS625	25	12	Yes		
FCBMS630	30	12	Yes	\$ 1.05	\$ 42.00
FCBMS640	40	12	Yes	\$ 1.30	\$ 52.00
FCBMS650	50	12	Yes	\$ 1.60	\$ 64.00
FCBMS660	60	12	Yes		

Furniture Connector Nuts—Stainless

Furniture Connector Nuts				Stainless 304	
SKU	Size	Head Dia mm	Hex Drive mm	each	Per 100
FCNM6S	M6 x 12mm	12	4	\$ 1.25	\$ 50.00



Flat Round - Zinc



Bolt Size	O.D.	Gauge	SKU	Zinc SAE		Zinc WASCA based on ASTM F436:2009		Zinc F436M		HDG AS1237	
				each	per 100	each	per 200	each	per 200	each	per 200
1/4" (M6)	15.9	2.0	WFZH14			\$0.12	\$12.00				
3/8" (M10)	20.6	2.0	WFZH38			\$0.18	\$17.70				
7/16"	23.2	1.3	WFZH716	\$0.20	\$10.00						
1/2" (M12)	26.8	1.9	WFZH12	\$0.38	\$19.00						
9/16" (M14)	29.3	2.4	WFZH916	\$0.65	\$32.50						
				each	per 50						
5/8" (M16)	33.0	1.9	WFZH58	\$0.75	\$19.00						
7/8" (M22)	44.0	3.5	WFZH78			\$1.00	Yellow Zinc				
M8 (5/16")	18.0	1.9	WFZHM8					\$0.15	\$12.00		
M10 (3/8")	20.0	1.9	WFZHM10					\$0.18	\$14.00		
M10	20.0	2.0	WFGHM10							\$0.20	\$20.00
								each	per 100		
M12	26.8	3.8	WFZHM12					\$0.30	\$15.00		
M16	34.0	3.8	WFZHM16					\$0.80	\$40.00		



Flat Round Washers				Zinc			HDG	
Mild Steel				each	per 100	per 200	each	per 200
1/8"	3/8"	20G	WFZ1838			\$2.80		
	5/8"	18G	WFZ1858		\$5.15			
3/16"	7/16"	20G	WFZ316716			\$3.20		
	1"	16G	WFZ3161	\$0.12		\$12.00		
1/4"	1/2"	18G	WFZ1412			\$4.00		
	3/4"	16G	WFZ1434	\$0.15		\$7.00		
	1"	16G	WFZ141	\$0.14		\$14.50		
	1 1/4"	16G	WFZ14114	\$0.22		\$18.00		
5/16"	5/8"	18G	WFZ51658			\$4.00		
	3/4"	18G	WFZ51634	\$0.08		\$8.00		
	7/8"	16G	WFZ51678	\$0.10		\$10.00		
	1"	16G	WFZ5161	\$0.12		\$12.00		
	1 1/4"	16G	WFZ516114	\$0.15		\$15.00		
3/8"	3/4"	16G	WFZ3834	\$0.07		\$6.00		
	1"	16G	WFZ3811	\$0.15		\$12.00		
	1 1/4"	16G	WFZ38114	\$0.22		\$22.00		
7/16"	7/8"	16G	WFZ71678	\$0.09		\$8.00		
1/2"	1"	16G	WFZ121	\$0.13		\$12.25		
	1 1/2"	14G	WFZ12112	\$0.34		\$34.00		
M6	12.5mm	1.2mm	WFZM612			\$4.00		
M12	32mm	2.5mm	WFGM12				\$0.30	\$30.00
M16			WFGM16				\$0.50	\$50.00

Flat Round - Zinc

**EXTRA HEAVY DUTY WASHERS**

Zinc plated

Size	ID	OD	Gauge	SKU	each	per 100	Per 200
M6	7.0mm	30mm	3mm	WFZM6303	\$0.50		\$50.00
M8	8.5mm	30mm	3mm	WFZM8303	\$0.50		\$50.00
M10	11mm	30mm	3mm	WFZM10303	\$0.50		\$50.00
M12	13.5mm	31.75mm	4mm	WFZM12314	\$0.75	\$37.50	

Flat Round - Hot Dip Galv.

FLAT ROUND WASHERS

Hot Dip Galv

Mild steel

Bolt Size	O.D.	Gauge	SKU	each	per 200	per 500
M10	25.0mm	2.0mm	WFGM10	\$0.16		\$40.00
M12	27.5mm	2.25mm	WFGM12	\$0.30	\$16.00	
M16	33.5mm	2.75mm	WFGM16	\$0.50	\$25.00	



Imperial Gauge	mm
10	3.25
12	2.64
14	2.03
16	1.63
18	1.22
20	0.91
22	0.71
24	0.56
26	0.46

Flat Round - Stainless



FLAT ROUND WASHERS				Stainless 304		Stainless 316	
Bolt Size	O.D.	Nominal Gauge		each	per 100	per 200	per each
3/16" / 2BA / 10 gauge	7/16"	20G					\$6.00
	1/2"	20G					\$3.50
	3/4"	18G					\$9.00
12 Gauge	9/16"	0.050"		\$0.15	\$11.25		
1/4"	1/2"	20G					\$4.00
	9/16"	18G					\$4.00
	3/4"	18G					\$8.50
5/16"	5/8"	18G					\$5.00
	3/4"	18G					\$6.00
	1"	16G		\$0.22	\$10.60		
3/8"	3/4"	18G					\$6.00
	1"	16G					\$0.30 \$15.00
7/16"	1 1/8"	16G					\$0.50 \$25.00
1/2"	1"	16G		\$0.20	\$9.00		
5/8"	\$1.25	16G		\$0.25	\$12.50		
M2	* 5mm	0.3mm					\$1.50
M2.5	* 6mm	0.5mm					\$2.00
M3	* 7mm	0.5mm					\$2.00
M4	* 9mm	0.8mm			\$2.00		\$3.00
M5	? 9mm	1.0mm			\$3.00		
	* 10mm	1.0mm			\$2.00		\$3.00
	■ 15mm	1.2mm					\$5.00
M6	? 11mm	1.6mm			\$2.50		
	□ 12mm	1.2mm					\$3.00
	* 12.5mm	1.6mm			\$2.00		
	■ 18mm	1.6mm					\$0.21 \$8.00
M7	14mm	1.5mm	tba				
M8 (5/16")	? 15mm	1.6mm		\$0.20	\$5.00		
	* 16mm	1.6mm			\$5.00		
	□ 17mm	1.2mm					\$5.50
	□ 25mm	1.6mm		\$0.22	\$10.60		
M10	? 18mm	1.6mm		\$0.10	\$5.00		
	□ 21mm	1.2mm					\$0.19 \$8.00
	21mm	2.0mm		\$0.16	\$8.00		
M12	? 20mm	2.0mm		\$0.16	\$8.00		
	□ 24mm	1.5mm					\$11.00
	* 24mm	2.5mm		\$0.32	\$13.00		

- Common size
- * DIN 125A
- DIN 9021
- ? DIN 433

Flat Round - Other

RED FIBRE WASHERS

Bolt Size	O.D	Gauge	SKU	per 25	per 100
3/16"	7/16"	1/32"	WRF316	\$3.75	\$7.00
1/4"	1/2"	1/32"	WRF14	\$3.30	\$7.00
5/16"	5/8"	1/32"	WRF516	\$4.70	\$9.50
3/8"	3/4"	1/32"	WRF38	\$5.50	\$11.00
1/2"	7/8"	1/32"	WRF12	\$7.20	\$14.50
5/16"	5/8"	1/16"	WRF516116	\$7.50	\$15.00
3/8"	3/4"	1/16"	WRF38116	\$7.90	\$16.00

Mixed pack

WRFP

\$15.50

Includes 10 of each of the following:

1/32" gauge - 3/16", 1/4", 5/16", 3/8", 1/2"

1/16" gauge - 5/16", 3/8"



NYLON WASHERS

Size	O.D. (mm)	Gauge (mm)	SKU	per 25	per 100	per 200
M4	9.0	0.80	WNM49	\$3.00	\$6.00	
M5 (3/16", 2BA)	11.2	0.80	WNM5	\$3.25	\$7.00	
M6 (suits 1/4")	12.0	1.00	WNM6121	\$6.25		\$38.00
M6 (suits 1/4")	14.0	1.00	WNM6	\$3.25	\$7.00	



FLAT ROUND WASHERS

Brass

Bolt Size	O.D.	Gauge	BRASS per 50
3BA	.34"	21	\$2.50
8BA	.183"	28	\$2.75



COPPER WASHERS

Bolt Size	ID (mm)	O.D.	Gauge (mm)	SKU	each	per 50
1/4"		7/16"	0.95	WFCU14	\$0.40	\$17.00
1/8" BSP	9.80	15mm	1.00	WFCU18B	\$0.60	
1/4" BSP	13.20	19mm	1.30	WFCU14B	\$0.80	



Spring Washers

WAVE WASHERS			SPRING STEEL - PLAIN OILED		
DIN 137B	OD	Gauge	SKU	per 10	per 200
Bolt Size	mm	mm			
M8 (5/16")	15	0.8	WWPM8	\$5.20	\$52.00



DOUBLE COIL SPRING WASHERS

Bolt Size	SKU	ZINC		Plain	
		Each	per 25	Each	per 25
3/8"				\$1.50	\$23
1/2"		\$2.50			



Sealing Washers (Dowty)

SEALING WASHER			
Suits Bolt Size	O.D.	SKU	Each
1/8" BSP (3/8" Bolt)	16mm	WW10470	\$ 2.00
1/4" BSP (1/2" Bolt)	20.5mm	WW04073	\$ 2.00
3/8" BSP	23.8mm	WW10471	\$ 2.00



Spring



SPRING WASHERS		Chrome		Satin Chrome	
Bolt Size		SKU	each	SKU	each
3/16" / 2BA			\$1.15		
1/4"					\$0.50
5/16"					\$0.55
3/8"			\$1.50		\$0.65
7/16"			\$1.55		\$0.75
1/2"			\$1.70		\$0.85
9/16"			\$2.15		
5/8"			\$1.35		
M6	DIN 127		\$1.75		
M10	DIN 127		\$1.90		
M12	DIN 127		\$2.00		



SPRING WASHERS			ZINC			
Bolt Size	Section		SKU	each	per 100	per 200
1/8"	3/64 x 1/32	flat section	WSZ18			\$2.75
5/32" - 8G				Use M4 washers		
3/16" / 2BA	1/16 x 3/64	flat section	WSZ316			\$3.25
1/4"	5/32 x	flat section	WSZ14			\$4.00
5/16"	1/8 x 5/64	flat section	WSZ516			\$8.00
3/8"	1/8 x 3/32	flat section	WSZ38			\$9.15
7/16"	5/32 x 3/32	flat section	WSZ716	\$0.11		\$11.50
1/2"	3/16 x 1/8	flat section	WSZ12	\$0.13	\$9.50	
9/16"	3/16 x 1/8	flat section	WSZ916	\$0.14	\$9.90	
5/8"				Use M16 washers		
3/4"	1/4 x	flat section	WSZ134	\$0.70	\$28.00	
M4 (5/32")	7.6 x 1.5mm	DIN 127B	WSZM4			\$2.00
M5				Use 3/16" washers		
M6	11.8 x 1.6mm	DIN 127B	WSZM6			\$2.50
M8				Use 5/16 Washers		
M10	18.1 X 2.2mm	DIN127B	WSZM10			\$7.00
M12	21.1 x 2.5mm	DIN127B	WSZM12	\$0.13		\$13.00
M14 (9/16)				Use 9/16" washers		
M16 (5/8")	27.4 x 3.5	DIN127B	WSZM16	\$0.28		\$22.00

Spring - Stainless

SPRING WASHERS Imperial		Stainless 304		Stainless 316	
Bolt Size		each	per 100	per 200	per 100
1/8"					\$4.55
6 Gauge					\$2.50
5/32" - 8G					Use M4 Washers
3/16" - 10G - 2BA					\$3.00
12 Gauge		\$0.15	\$11.25		
1/4"					\$3.60
5/16"					\$6.00
3/8"					\$9.00
7/16"		\$0.27	\$11.00		
1/2"		\$0.25	\$15.00		
5/8"		\$0.40	\$20.00		
SPRING WASHERS DIN 127B		Stainless 304		Stainless 316	
Bolt Size		each	per 100	per 200	per 100
M2					\$2.00
M2.5			\$1.50		
M3					\$2.00
M4					\$3.00
M5					\$3.00
M6					\$3.00
M7		\$0.20	\$10.00		
M8					\$5.50
M10					\$8.00
M12		\$0.20	\$8.00		\$11.00



SPRING WASHERS - Square Section

For use with Socket Head Cap Screws

SQUARE SECTION SPRING DIN 7980		Stainless 304	
Bolt Size		per 10	per 100
M5		\$1.00	\$6.00
M6		\$2.00	\$10.00
M8		\$2.30	\$13.00
M10		\$3.60	\$20.00



Spring - Mech. Galv.

DIN 127B		Mech Galv.	
Bolt Size	Section	per 10	per 200
M10	18.1 x 2.2	\$1.30	\$13.00
M12	21.1 x 2.5	\$1.40	\$14.00



Lock

LOCK WASHERS Internal Tooth		ZINC		
DIN 6797 Type J				
SKU	Bolt Size	per 50	per 100	per 1000
WIZ316	3/16" (M5)		\$4.50	\$22.50
WIZ14	1/4"		\$5.10	\$26.00
WIZ516	5/16" (M8)		\$8.00	\$40.00
WIZ38	3/8" (M10)	\$6.00		\$120.00



LOCK WASHERS Internal Tooth		STAINLESS 304			
DIN 6797 Type J					
SKU	Bolt Size	each	per 100	per 200	per 500
WISM3	M3				
WISM4	M4 5/32"		\$6.00		\$15.50
WISM5	M5 3/16"			\$7.00	
WISM6	M6 1/4"	0.08		\$8.00	
WISM8	M8 5/16"	0.16		\$12.00	
WISM10	M10 3/8"	0.22		\$18.00	
WISM12	M12 1/2"	0.30	\$15.00		



LOCK WASHERS External Tooth		ZINC			STAINLESS 304
DIN 6797 TYPE A					
SKU	Bolt Size	per 50	per 100	per 1000	per 500
WELS25	M2.5				\$15.00
WELS3	M3				\$15.00
WELZ14	1/4"		\$5.10	\$25.50	
WELZ516	5/16"	\$3.75		\$37.50	
WELZ38	3/8"	\$6.00			



LOCK WASHERS External Serrated Tooth		STAINLESS 304	
DIN 6798A			
SKU	Bolt Size	per 25	per 200
WELSM6	M6 (1/4")	\$2.50	\$8.00
WELSM8	M8 (5/16")	\$2.50	\$8.00
WELSM10	M10 (3/8")	\$6.25	\$20.00



COUNTERSUNK LOCK Serrated Tooth		STAINLESS 304	
DIN 6798V			
SKU	Bolt Size	per 10	per 100
WQSM10	M10 (3/8")	\$5.00	\$25.00



Finishing

CUP WASHERS



Screw Size	BRASS			
	each	Un-plated per 100	SKU	Nickel Pl. per 100
4 gauge				\$12.00
6 gauge	\$0.30	\$15.00	WCUPB6	\$9.00
8 gauge	\$0.37	\$18.00	WCUPB8	\$12.50
10 gauge	\$0.36	\$27.00	WCUPB10	\$14.50

Screw Size	STAINLESS 304			Silicon Bronze		
	each	per 100	SKU	each	per 100	SKU
4 gauge	\$0.15	\$11.00	WCS4			
6 gauge		\$4.00	WCS6			
8 gauge		\$5.50	WCS8	\$0.33	\$25.00	WCUPSB8
10 gauge	\$0.15	\$7.00	WCS10	\$0.36	\$27.00	WCUPSB10
12 gauge	\$0.23	\$9.00	WCS12	\$0.31	\$23.00	WCUPSB12
14 gauge (1/4")	\$0.30	\$15.00	WCS14			



FLANGED CUP WASHERS

(Floorboard)

A flanged base keeps these washers from cutting into the surface of your material.



Screw Size	STAINLESS 304			BRASS Nickel Pl.		
	SKU	each	per 50	SKU	each	per 100
6 gauge	WCFS6	\$0.69	\$26.00			
8 gauge	WCFS8	\$0.55	\$20.50	WCFN8	\$0.50	\$33.00

COUNTERSUNK TRIM WASHERS

These nickel plated brass washers are designed to go under the heads of raised countersunk screws when used to hold down wooden door capping etc.



Screw Size	BRASS Nickel Pl.			
	each	per 50	per 100	SKU
4 gauge				WT4
6 gauge	\$0.33		\$25.00	WT6
8 gauge	\$0.36		\$27.00	WT8
10 gauge	\$0.40	\$13.00		WT10
12 gauge	\$1.00	\$37.50		WT12

Self Tapping Screws

COUNTERSUNK SELF TAPPING SCREWS

Length is measured from top of head.



Gauge	Length	Point tpi	Type	PHILLIPS Stainless ANSI B18.6.4				SLOT Stainless Grade 304		
				Grade 304		Grade 316		each	per 100	per 200
				each	per 200	each	per 100			
2 Gauge	1/4	24	A		\$6.00					
	3/8	24	A							
	1/2	24	A							
4 Gauge	3/8"							\$0.20	\$10.00	
	1/2"					\$4.00		\$0.20	\$15.00	
	5/8"					\$4.50		\$0.20	\$10.00	
	3/4"					\$5.00		\$0.20	\$10.00	
	1"					\$0.14	\$6.00			
6 Gauge	3/8"					\$3.50		\$0.12		\$12.00
	1/2"					\$4.00		\$0.20	\$10.00	
	5/8"				\$6.50	\$4.00		\$0.20	\$10.00	
	3/4"					\$5.00		\$0.22	\$17.00	
	1"					\$0.14	\$6.00	\$0.24	\$12.00	
	1 1/4"					\$0.18	\$7.00	\$0.20	\$10.00	
	1 1/2"					\$0.20	\$8.00	\$0.22	\$11.00	
8 Gauge	1/2"					\$6.00		\$0.14		\$14.00
	5/8"					\$0.18	\$7.00			
	3/4"					\$0.18	\$7.00	\$0.15		\$15.00
	1"					\$0.20	\$8.00	\$0.27	\$20.00	
	1 1/4"			\$0.15	\$15.00	\$0.27	\$11.00	\$0.22	\$11.00	
	1 1/2"					\$0.32	\$13.00			
10 Gauge	1/2"					\$0.20	\$10.00			
	3/4"					\$0.26	\$10.00	\$0.22		\$22.00
	1"					\$0.26	\$10.00	\$0.34	\$17.00	
	1 1/4"					\$0.30	\$15.00			
	1 1/2"					\$0.30	\$15.00			
12 Gauge	1"	14	AB			\$0.37	\$15.00			

Screw Gauge Number vs Diameter

Use this chart to convert screw shank diameter to screw gauge number.

Screw Gauge Number	Diameter (inches)	Diameter (millimetres)
2	0.086	2.2
4	0.112	2.9
5	0.125	3.2
6	0.138	3.5
7	0.151	3.9
8	0.164	4.2
10	0.190	4.8
12	0.216	5.5
14	0.242	6.15

Self Tapping Screws

RAISED COUNTERSUNK

Length is measured from edge of head.



Gauge	Length	SLOT				PHILLIPS / POZI						Black Oxide
		Zinc		Stainless 304		Chrome	Zinc		Stainless 304			
		Each	Per 100	Each	Per 100		Each	Per 100	Each	Per 100	Each	
2 Gauge	3/8"			\$0.18	\$14							
4 Gauge (2.9mm)	1/4"								\$0.13	\$10		
	3/8"			\$0.12								
	1/2"	\$0.10	\$7	\$0.20	\$15	\$1.10	\$0.10	\$5	\$0.25	\$19	\$0.15	
	5/8"			\$0.20	\$15				\$0.25	\$19		
	3/4"	\$0.12	\$9	\$0.20	\$15	\$1.10	\$0.10	\$5	\$0.25	\$19	\$0.25	\$16
	1"	\$0.12	\$9	\$0.30	\$23				\$0.30	\$23		
6 Gauge 3.5mm	1/2"	\$0.12	\$9	\$0.30	\$23				\$0.25	\$19		
	5/8"			\$0.30	\$23				\$0.25	\$19		
	3/4"	\$0.15	\$11	\$0.30	\$23		\$0.16	\$8	\$0.22	\$17		
	7/8"			\$0.30	\$23							
	1"	\$0.15	\$11	\$0.30	\$23		\$0.16	\$8	\$0.30	\$23		
	1 1/4"	\$0.20	\$15	\$0.35	\$26				\$0.55	\$41		
	1 1/2"			\$0.28	\$21							
8 Gauge 4.2mm	1/2"			\$0.25	\$19		\$0.10	\$7	\$0.30	\$23		
	5/8"	\$0.15	\$11	\$0.30	\$23				\$0.30	\$23		
	3/4"	\$0.18	\$12	\$0.30	\$23		\$0.15	\$12	\$0.30	\$23		
	1"	\$0.20	\$15	\$0.60	\$45	\$1.10	\$0.15	\$12	\$0.45	\$34		
	1 1/4"	\$0.25	\$19	\$0.35	\$26				\$0.50	\$38		
	1 1/2"								\$0.55	\$41		
10 Gauge 4.8mm	5/8"			\$0.40	\$30							
	3/4"											
	1"			\$0.40	\$30							
	1 1/4"											
	1 1/2"											
12 Gauge 5.5mm	3/4"								\$0.54	\$41		
	1"								\$0.42	\$32		
	1 1/2"								\$0.90	\$68		
14 Gauge	1 1/2"								\$0.50	\$38		

Self Tapping Screws

PAN HEAD SELF TAPPING SCREWS

Point Type: A & AB

Length is measured from under the head



Gauge	Length tpi	Point Type	PHILLIPS Stainless DIN7981C				SLOT Stainless Grade 304		
			Grade 304		Grade 316				
			each	per 200	each	per 100	each	per 100	per 200
2 Gauge 2.2mm	24	1/4"	A	\$ 7.00					
	24	3/8"	A	\$ 8.00					
4 Gauge 2.9mm		1/4"		\$ 6.00			\$0.14		\$14.00
		3/8"		\$ 6.00	\$ 4.20		\$0.15	\$7.00	
		1/2"		\$ 6.00	\$ 4.50		\$0.10		\$10.00
		5/8"	\$ 0.07		\$ 4.55		\$0.15		\$15.00
		3/4"			\$ 4.80		\$0.11		\$11.00
		1"	\$0.08		\$ 0.16	\$ 8.00			
6 Gauge 3.5mm		1/4			\$ 5.00				
		3/8"			\$ 5.00		\$0.30	\$15.00	
		1/2"			\$ 0.12	\$ 6.00			
		5/8"			\$ 0.14	\$ 7.00	\$0.30	\$15.00	
		3/4"			\$ 0.17	\$ 7.00	\$0.30	\$23.00	
		1"	\$ 9.00		\$ 0.14	\$ 7.00	\$0.30	\$15.00	
		1 1/4			\$ 0.18	\$ 9.00			
		1 1/2		\$ 12.00					
8 Gauge 4.2mm		3/8"			\$ 0.14	\$ 6.00	\$0.20	\$15.00	
		1/2"			\$ 0.16	\$ 6.00	\$0.22	\$11.00	
		5/8"			\$ 0.16	\$ 8.00			
		3/4"			\$ 0.17	\$ 9.00	\$0.36	\$27.00	
		1"			\$ 0.21	\$ 10.00	\$0.15		\$15.00
		1 1/4"	\$0.13	\$ 13.00	\$ 0.25	\$ 13.00	\$0.22	\$11.00	
10 Gauge 4.8mm		1/2"			\$ 0.23	\$ 9.00			
		5/8"							
		3/4"			\$ 0.26	\$ 10.00	\$0.40	\$20.00	
		1"			\$ 0.33	\$ 15.00			
		1 1/2			\$ 0.44	\$ 19.00			
12 Gauge 5.5mm							each	per 50	per 200
		3/4"			\$ 0.35	\$ 17.00			
		1"			\$ 0.40	\$ 20.00	\$0.70	\$26.50	
		1 1/2			\$ 0.55	\$ 28.00			
14 Gauge 6.4mm		5/8"					\$0.70	\$26.50	
		3/4"			\$ 0.44	\$ 22.00			
		1"			\$0.54	\$27.00			

Self Tapping Screws

Pan Head Self Tapping Screw ANSI B18.6.4			SKU	Black Zinc Phillips drive Hardened Steel	
Gauge	Length	Point Type		each	per 250
8 Gauge	1/2"	AB	STSPXB812	\$0.07	\$12.50
10 Gauge	3/4	AB	STSPXB1034	\$0.13	\$25.00



Self Tapping Screws - Truss (Washer) Head

Type AB, Phillips Drive,
Black Zinc



Gauge	Length	SKU	<u>PHILLIPS</u> Black	
			each	per 250
8 Gauge	1/2"	STSTWB812	\$0.09	\$17.50
	5/8"	STSTWB858	\$0.09	\$17.50
	3/4"	STSTWB834	\$0.10	\$17.50
10 Gauge	3/8"	STSTWB1038	\$0.12	\$15.00
	1/2"	STSTWB1012	\$0.18	\$22.50
	3/4"	STSTWB1034	\$0.20	\$25.00

SEMS Hex Head

Single flat washer attached.
Available in Yellow zinc plate



Gauge	Length	SKU	<u>HEX</u> Black Zinc		<u>HEX</u> Yellow Zinc	
			each	per 100	each	per 100
12 Gauge	3/4"	STSSHBZ1234	\$0.34	\$17		
12 Gauge	3/4"	STSSHYZ1234			\$0.34	\$17
14 Gauge	3/4"	STSSHYZ1434			\$0.40	\$20

Screw Gauge Number vs Diameter

Use this chart to convert screw shank diameter to screw gauge number.

Screw Gauge Number	Diameter (inches)	Diameter (millimetres)
0	0.060	1.52
1	0.073	1.78
2	0.086	2.20
3	0.099	2.52
4	0.112	2.84
5	0.125	3.18
6	0.138	3.51
7	0.151	3.84
8	0.164	4.18
9	0.177	4.50
10	0.190	4.83
12	0.216	5.49
14	0.242	6.15

Metal Self Drilling Screws - SDS

SKU	Button Wafer Head			Yellow Zinc Phillips drive	
	Gauge	tpi	Length mm	per 200	per 1000
SDSBZY820	8 Gauge	18	20	\$8.20	\$28.65
SDSBZY825			25	\$9.00	\$33.65



SKU	Button Wafer Head			Class 3 Phillips drive	
	Gauge	tpi	Length mm	per 200	per 1000
SDSBCL3825PX	8 Gauge	18	25	\$8.20	



Wood Screws

COUNTERSUNK - Slotted

SOLID BODY, CUT THREAD

Length is measured from top of head.

Brass: highly corrosion resistant, relatively soft

Silicon Bronze: Is often preferred over stainless 304/316 in wooden boat construction and re-fastening due to its superior corrosion resistance, and over brass due to its higher strength. Bronze is similar to copper in colour and is sometimes seen in fine woodworking where it is used for its appearance.



Size	Length	BRASS				SILICON BRONZE C65100-HO4	
		Un-plated		Nickel plated		Each	per 100
		Each	per 100	Each	per 100		
0 gauge	3/8		\$11.70				
1 gauge	1/4						
	3/8		\$12.50				
2 gauge	1/4	\$0.18	\$13.00				
	3/8	\$0.22	\$15.00				
	1/2	\$0.20	\$14.00				
	5/8	\$0.21	\$15.00				
3 gauge	3/8	\$0.20	\$14.00				
	1/2	\$0.21	\$15.00				
	5/8	\$0.21	\$15.00				
4 gauge	3/8	\$0.21	\$15.00				
	1/2	\$0.21	\$15.00	\$0.26	\$18.00	\$0.24	\$19.00
	5/8	\$0.22	\$15.00				
	3/4	\$0.24	\$17.00			\$0.32	\$26.00
	1	\$0.30	\$22.00				
6 gauge	1/2	\$0.23	\$16.00				
	5/8	\$0.25	\$18.00				
	3/4	\$0.27	\$19.00	\$0.25	\$17.00	\$0.36	\$29.00
	1	\$0.31	\$23.00	\$0.28	\$20.00	\$0.43	\$34.00
	1 1/4	\$0.41	\$29.00			\$0.55	\$44.00
	1 1/2	\$0.40	\$28.00				
8 gauge	3/4	\$0.30	\$22.00	\$0.30	\$22.00	\$0.52	\$42.00
	7/8	\$0.31	\$23.00				
	1	\$0.36	\$25.00	\$0.39	\$27.00	\$0.72	\$58.00
	1 1/4	\$0.43	\$30.00	\$0.42	\$29.00		
	1 1/2	\$0.47	\$33.00	\$0.50	\$36.00	\$0.86	\$69.00
	2						
	2 1/4	\$0.66	\$46.00				
	2 1/2	\$0.73	\$51.00				

Wood Screws

COUNTERSUNK - Slotted

SOLID BODY, CUT THREAD

Length is measured from top of head.



Size	Length	BRASS				SILICON BRONZE C65100-HO4	
		Un-plated		Nickel plated		Each	per 100
		Each	per 100	Each	per 100		
10 gauge	3/4	\$0.34	\$24.00				
	1	\$0.43	\$30.00	\$0.40	\$28.00	\$0.60	\$57.00
	1 1/4	\$0.56	\$39.00	\$0.58	\$41.00		
	1 1/2	\$0.62	\$43.00			\$0.94	\$85.00
	1 3/4	\$0.71	\$50.00			\$1.08	\$97.00
	2	\$0.82	\$57.00			\$1.22	
	2 1/2	\$0.83	\$58.00				
12 gauge	3	\$1.03	\$72.00				
	1	\$0.53	\$38.00			\$0.84	
	1 1/4	\$0.70	\$49.00				
	1 1/2	\$0.78	\$55.00				
	2	\$1.03	\$72.00			\$1.50	
	2 1/2	\$1.25				\$1.90	
14 gauge	3						
	1 1/4	\$0.85	\$60.00				
	1 1/2					\$1.60	
	2	\$1.18	\$83.00				
16 gauge	3						
	2	Each	per 25				
		\$1.36					

Screw Gauge Number vs Diameter

Use this chart to convert screw shank diameter to screw gauge number.

Screw Gauge Number	Diameter (inches)	Diameter (millimetres)
0	0.060	1.52
1	0.073	1.78
2	0.086	2.20
3	0.099	2.52
4	0.112	2.84
5	0.125	3.18
6	0.138	3.51
7	0.151	3.84
8	0.164	4.18
9	0.177	4.50
10	0.190	4.83
12	0.216	5.49
14	0.242	6.15
16	0.268	6.81

Wood Screws

COUNTERSUNK - Square drive

SOLID BODY, CUT THREAD

Length is measured from top of head.



		SILICON BRONZE C65100-HO4			
Size	Length	Each	per 25	per 50	per 100
6 gauge	1				
	1 1/4				
	1 1/2				
8 gauge	3/4				
	1	\$0.45			
	1 1/4	\$0.55			
	1 1/2				
	2				
10 gauge	1 1/4				
	1 1/2				
	1 3/4				
	2	\$1.00			\$105.00
	2 1/2				

Screw Gauge Number vs Diameter

Use this chart to convert screw shank diameter to screw gauge number.

Screw Gauge Number	Diameter (inches)	Diameter (millimetres)
2	0.086	2.20
3	0.099	2.52
4	0.112	2.84
5	0.125	3.18
6	0.138	3.51
7	0.151	3.84
8	0.164	4.18
9	0.177	4.50
10	0.190	4.83
12	0.216	5.49
14	0.242	6.15
16	0.268	6.81

Wood Screws

RAISED COUNTERSUNK - Slotted

CUT THREAD

Length is measured from widest part of head.

Brass is solid i.e. NOT plated



Size	Length	BRASS				SILICON BRONZE C65100-HO4	
		Un-plated		Nickel plated		Each	per 100
		Each	per 100	Each	per 100		
3 gauge	3/8			\$0.11	\$8.00		
	5/8	\$0.22	\$15.00				
4 gauge	1/2	\$0.22	\$15.00	\$0.17	\$12.00		
	5/8	\$0.40	\$15.40	\$0.15	\$11.00		
	3/4	\$0.25	\$18.00	\$0.28	\$20.00		
	7/8			\$0.21	\$15.00		
	1			\$0.34	\$24.00		
5 gauge	1/2						
	5/8			\$0.25	\$18.00		
	1	\$0.31	\$22.00				
6 gauge	1/2	\$0.23	\$16.00				
	5/8						
	3/4	\$0.30	\$21.00				
	1	\$0.32	\$22.00	\$0.38	\$27.00		
	1 1/4	\$0.38	\$27.00	\$0.36	\$25.00		
	1 1/2	\$0.43	\$30.00				
7 gauge	3/4	\$0.30	\$21.00				
8 gauge	3/4	\$0.33	\$23.00	\$0.34	\$24.00		
	1	\$0.49	\$34.00	\$0.52	\$36.00	\$0.57	
	1 1/4	\$0.45	\$32.00	\$0.39	\$27.00		
10 gauge	3/4	\$0.37	\$26.00	Each per 50			
	1	\$0.54	\$38.00				
	1 1/4	\$0.59	\$42.00				
	1 1/2	\$0.67	\$47.00	\$0.65		\$0.97	
		Each per 50					
	2	\$0.88	\$31.00				

Wood Screws

ROUND HEAD - Slotted

CUT THREAD

Length is measured from under the head.
Solid brass



Size	Length	BRASS				SILICON BRONZE C65100-HO4	
		Un-plated		Nickel plated		Each	per 100
		Each	per 100	Each	per 100		
1 gauge	3/8	\$0.20	\$14.00				
2 gauge	3/8	\$0.22	\$16.00				
	1/2	\$0.22	\$16.00				
3 gauge	3/8	\$0.23	\$16.00				
	1/2			\$0.17	\$12.00		
4 gauge	3/8	\$0.23	\$16.00				
	1/2	\$0.24	\$17.00	\$0.16	\$12.00	\$0.22	
	3/4	\$0.27	\$19.00				
	1	\$0.31	\$22.00	\$0.31	\$22.00		
6 gauge	1/2	\$0.25	\$18.00				
	3/4	\$0.29	\$20.00	tba			
	7/8	\$0.29	\$20.00				
	1	\$0.33	\$23.00	\$0.37	\$26.00		
	1 1/4	\$0.41	\$29.00				
	1 1/2	\$0.47	\$33.00				
8 gauge	3/4	\$0.34	\$24.00			\$0.45	\$41.00
	1	\$0.42	\$30.00	\$0.44	\$31.00	\$0.52	
	1 1/4	\$0.51	\$36.00			\$0.62	\$55.00
	1 1/2	\$0.56	\$39.00				
10 gauge	3/4	\$0.32	\$22.00				
	1					\$0.67	
	1 1/2	\$0.71	\$50.00				
	2	\$0.95	\$67.00				
12 gauge	1 1/2	\$0.86	\$60.00				
	2	\$0.90	\$63.00				
	2 1/2	\$1.10	\$77.00				
14 gauge	2	\$1.26	\$88.00				

Silicon Bronze Nails

FLAT HEAD RING (ANNULAR) NAILS

SKU	Shank Dia.	Length	Price		Approx. Number of nails per 100g
	mm	mm	per 50	per 100	
SBNFL1815	1.83	15		\$ 13.30	
	2.00	20		\$ 16.50	
	2.00	25		\$ 15.40	135
	2.00	30		\$ 20.90	
	2.50	25		\$ 17.60	
	2.50	40		\$ 18.70	
	2.77	32	\$ 12.30		
	2.77	40	\$ 11.00		
	2.77	50	\$ 18.60		
	3.15	40	\$ 8.70		
	3.15	50	\$ 20.90		
	3.14	65	\$ 30.70		
	3.25	65	\$ -		
	3.25	75	\$ -		
	3.40	50	\$ 15.10		
	3.40	60	\$ 18.00		
	3.40	65	\$ -		
	3.40	75	\$ -		



Shank Dia	Head Diameter
mm	mm
1.83	4.50
2.00	4.50
2.50	6.00
2.70	6.50
3.14	7.50
3.25	7.70
3.40	7.85

Brass Nails

ESCUTCHEON PINS

SOLID BRASS

English Standard Wire Gauge (SWG)



Gauge		Length		Head OD	SKU	per 50	per 100
SWG	Metric	inches	mm	mm			
17G	1.5mm	3/8	10	2.9	EP1738		\$ 5.50
		1/2	12		EP1712		\$ 9.00
		3/4	19		EP1734		\$ 10.50
16G	1.6mm	1/2	10	3.5	EP1612		\$ 6.80
		5/8	16		EP1658	\$ 7.70	\$ 10.80
		3/4	19		EP1634	\$ 7.70	\$ 10.80
		1	25		EP1612	\$ 9.10	\$ 13.00
14G	2.0mm	1/2	12	4.2	EP1412	\$ 9.00	\$ 12.60
		3/4	19		EP1434	\$ 13.30	\$ 18.60
		1	25		EP141	\$ 16.50	\$ 23.10

Standard Wire Gauge (SWG) dimensions

SWG	inches	mm
6	0.192	4.88
7	0.176	4.47
8	0.160	4.06
9	0.144	3.66
10	0.128	3.25
11	0.116	2.95
12	0.104	2.64
13	0.092	2.34
14	0.080	2.03
15	0.072	1.83
16	0.064	1.63
17	0.056	1.42
18	0.048	1.22
19	0.040	1.02
20	0.036	0.91
21	0.032	0.81
22	0.028	0.71

Copper Nails

COPPER SHEATHING NAILS

SOLID COPPER

Clout type nail round plain shank

English Standard Wire Gauge (SWG)

Traditionally used to secure copper sheathing (thin copper sheet) onto the hulls of timber boats to reduce marine growth and attack by wood worm.



SKU	Gauge		Length	each		per 100	Approx. Number of nails per 100g
	SWG	Metric					
CNS1258	12G	2.64mm	16mm	\$	0.17	\$ 12.00	105
CNS1234			19mm	\$	0.21	\$ 15.00	87
CNS1134	11G	2.94mm	19mm	\$	0.26	\$ 13.00	90
CNS1178			22mm	\$	0.19	\$ 13.50	68
CNS111			25mm	\$	0.33	\$ 23.00	58

Copper Square Shank "Boat" Nails

SOLID COPPER

FLAT HEAD

Square shank copper nails are often used for timber boat manufacture and repair. They can be used by themselves in the standard fashion, clenched or conjunction with a copper roves to create a riveted joint.



SKU	Gauge		Head Dia mm	Length	each		per 100
	SWG	Metric					
CNBF1250	12G	2.64mm	6.4mm	50mm	\$	0.41	\$ 36.81
CNBF1275				75mm	\$	0.61	\$ 55.00
CNBF102	10G	3.25mm		50mm	\$	0.58	\$ 52.10

Copper Roves

Copper Roves are a small dished washer used in conjunction with boat nails to create a riveted joint. The rove should have a hole slightly smaller than the nail being used . It is driven onto the nail, the nail clipped to length and then peened over to create a secure fastening.



Looking for a rove setting tool? I suggest that you try a bit of dowel or metal rod, drill a hole in one end to fit the nail and then countersink to create a dish shape.

Size			per each	per 50	per 100	Approx. Number per 100g
SKU	Outside diameter	suits nail size				
CR10	10mm	14 gauge	\$	0.13	\$ 9.00	140
CR11	11mm	12 gauge	\$	0.20	\$ 14.00	94
CR13	13mm	10/11 gauge	\$	-	\$ -	80

TENAX - "made in England"

The original "Tenax" fastener, made in England, available in non-rustable nickel plated brass.














English made Tenax are NOT interchangeable with the German made variety.

How to tell the difference?

The upper part (button) on the English version is stamped "made in England".

The peg of the English version is acorn shaped whereas the peg of the German type is spherical.

	Part No	Description	Price Each	Per 50
	31	Standard Button	\$6.50	\$227.50
	302	Button Lock Nut - standard dished type	\$1.20	\$42.00
	33	Button Lock Nut - Flat	\$1.05	\$36.75
	33EL	Button Lock Nut - for extra thickness material	\$1.50	\$52.50
	18	Peg & Nut - standard 3/8" length	\$2.25	\$78.75
	11	Wood Screw Peg	\$2.25	\$78.75
	76	Self Tapping Peg Stainless Steel	\$2.25	\$78.75
	21	Double Screw Peg Base	\$1.80	\$63.00
	10	SET: Canvas peg and locking collar. Parts 1 and 10.	\$3.00	\$105.00
	1			
	34	Locking Key	\$1.00	

LOXX (TENAX) - "made in Germany"

LOXX® is a secure fastening solution that is lockable, easily detachable and prevents accidental opening. It is regarded as particularly child-safe and senior-friendly.






Developed more than 80 years ago to fasten soft-tops on convertibles, the LOXX® fastener (the original German fastener) has been used in many fields including the automotive industry, boat accessories, consumer goods, fashion, music and the automation industry.

Since 1928, the company Schaeffer, today the Schaeffertec GmbH, is the only German manufacturer of this ingenious fixing system.

It is a German product for customers who set value on quality and sustainability - not only for the sake of the environment.


There are copies, of course, but the original is and always will be LOXX® - Made in Germany!

LOXX SMALL HEAD

	LOXX Part No	SKU	Description	Price Each	Per 50
	05134.05000	LXUPSN	Upper part, Small head. Nickel plated brass Includes standard lock nut (3mm)	\$5.80	\$145.00
	05134.79098	LXUPSB	Upper part, Small head. Brass Black Chrome plated. Includes standard lock nut (3mm)	\$8.30	\$207.50
	05134.25000	LXUPSAB	Upper part, Small head. Brass with Antique Brass finish. Includes standard lock nut (3mm)	\$6.70	\$167.50

LOXX LARGE HEAD—XL

For material up to 6mm in thickness.

	LOXX Part No	SKU	Description	Price Each	Per 50
	05142.25000	LXUPBXLAB	Upper part, Big head, XL For clamping materials up to 6mm Brass with Antique Brass finish. Includes long lock nut (4mm)	\$8.00	\$200.00

LOXX (TENAX) - "made in Germany"


LOXX LARGE HEAD


	LOXX Part No	SKU	Description	Price Each	Per 50
	05140.05000 05141.05000	LXUPBN LXUPBNE	Upper part, Big head. Brass Nickel plated. Includes standard lock nut (3mm) Includes long lock nut (4mm)	\$6.20	\$155.00
	05140.11000	LXUPBC	Upper part, Big head. Brass Chrome plated. Includes lock nut.	\$9.70	\$242.50
	05140.79098	LXUPBB	Upper part, Big head. Brass Black Chrome plated. Includes lock nut.	\$9.70	\$242.50
	05140.25000 05141.25000	LXUPBAB LXUPBABE	Upper part, Big head. Brass with Antique Brass finish. Includes standard lock nut (3mm) Includes long lock nut (4mm)	\$7.30	\$182.50
	08891.02098	LXUPBH	Upper part, Big head. Hybrid, Stainless top with Brass nickel plated thread Includes standard lock nut (3mm)	\$8.10	\$202.50
	08865.02098 08868.02098	LXUPBS LXUPSE	Upper part, Big head. 100% Stainless Includes stainless lock nut. Includes long lock nut (4mm)	\$10.80	\$270.00
	05196.61000	LXUPBM	Upper part, Big head. "Mary" Brass with Antique Nickel finish. Includes lock nut.	\$7.80	\$195.00
	05196.25000	LXUPBV	Upper part, Big head. "Victoria" Brass with Antique Brass finish. Includes standard lock nut (3mm)	\$7.80	\$175.00
	05226.05000 05236.05000	LXUPBR LXUPRE	Upper part, Big head. "Retro" Includes stainless lock nut. Includes long lock nut (4mm)	\$6.50	\$162.50


LOXX (TENAX) - "made in Germany"

LOXX PEGS



	Screw Peg for metal, wood, plastic 8 Gauge (4.2mm)									
	Thread length	Plated Brass Top / Stainless Screw						100% Stainless		
		Nickel		Chrome		Black Chrome		each	per 50	
		each	per 50	each	per 50	each	per 50			
		10mm					\$3.15	\$78.75		
		12mm	\$3.30	\$82.50			\$3.50	\$87.50	\$5.90	\$147.50
16mm	\$3.50	\$87.50	\$2.75	\$68.75	\$3.50	\$87.50	\$6.20	\$155.00		
22mm	\$3.70	\$92.50								

	Screw Peg for metal, wood, plastic				
	10 Gauge (4.8mm) -				
	For use when replacing an old fastener with worn or oversize hole.				
	Thread length	Plated Brass Top / Stainless Screw			SKU
		Nickel			
	each	per 50			
12mm	\$5.50	\$137.50		LXLP4812N	

	Machine Screw Peg										
	Includes stainless nut										
	Size	Brass								100% Stainless	
		Nickel		Chrome		Black Chrome					
		each	per 50	each	per 50	each	per 50	each	per 50		
		M5 x 10mm	\$3.40	\$85.00	\$2.70	\$67.50	\$3.75	\$93.75	\$4.50	\$112.50	
M5 x 16mm	\$4.30	\$107.50									

DOWEL PEGS FOR SAIL TRACK

	LOXX Part No	SKU	Description	Price Each	per 50
	02233.00000		Plastic dowel pin used to secure 8 gauge screws both 10 & 12mm long to sail track.	\$1.60	\$40.00


LOXX (TENAX) - "made in Germany"

LOXX PEGS

Bases for use on fabric. Suitable for material up to 3mm thick. Use the extended washer (lock nut) for materials up to 4mm in thickness.




	LOXX Part No	SKU	Description	Price Each	Per 50
	95121.05000	LXLPFN	Lower part for fabric. Nickel plated brass	\$4.30	\$107.50
	95125.05000	LXLPFNE	Includes standard lock nut (3mm) Includes long lock nut (4mm)		
	95121.79098	LXLPFB	Lower part for fabric. Black Chrome plated brass	\$6.25	\$156.25
	95125.79098	LXLPFBE	Includes standard lock nut (3mm) Includes long lock nut (4mm)		
	95121.25000	LXLPFAB	Lower part for fabric. Antique Brass plated brass	\$5.40	\$135.00
	95125.25000	LXLPFABE	Includes standard lock nut (3mm) Includes long lock nut (4mm)		
	95121.69000	LXLPFAC	Lower part for fabric. Antique Copper plated brass	\$3.50	\$87.50
	95127.02098	LXLDFS	Lower part for fabric. Stainless steel	\$6.90	\$172.50

EXTENDED LENGTH WASHERS (NUT)



	LOXX Part No		Description	Price Each	Per 50
			Extended lock washer to install LOXX upper and lower parts in material up to 4mm thick.		
		LXLWN	Nickel plated brass	\$1.00	\$35.00
		LXLWAB	Antique brass	\$1.00	\$35.00
		LXLWB	Black chrome	\$1.10	\$38.50
		LXLWS	100% stainless steel	\$1.25	\$44.00

LOXX (TENAX) - "made in Germany"


OVAL PLATES

	LOXX Part No	SKU	Description	Price Each	Per 50
	05929.05000	LXLPON	Oval plate Standard L=27mm Nickel plated brass	\$3.20	\$80.00
	05929.79098	LXLPOB	Oval plate Standard L=27mm Black Chrome plated brass	\$3.15	\$78.75
Easily replace Dot Common Sense Turn Button fasteners with LOXX using the TBR plate. Hole spacing matches making the swap simple.					
	05930.05000	LXLPTBRN	Turn Button Replacement TBR Oval plate L=34.2mm Hole centres = 22.3mm Nickel plated brass	\$3.40	\$85.00

LOXX TOOLS

	LOXX Part No		Description	Price Each
	04492.50000	LXSK	Small key	\$1.50
	04500.00000	LXBK	Big Key	\$29.00
		LXSHP	Small Hole Punch	\$2.00

DOT Fasteners

	SKU	Description	Dot Part	each	per 100
	DSN	Durable Stud Brass Nickel Plated	93-BS-10370	\$0.20	\$15.00



AMAL CONTROLS MOUNTING SCREWS



1BA FILLISTER HEAD SLOTTED SCREWS

These screws have specially turned down heads to suit Amal type throttles and handlebars controls.

Size	Thread	Head diameter	Thread length	SKU	Length	Each
1	BA	0.315"	full	MFBAS1916	9/16"	\$3.00
1	BA	0.315"	full	MFBAS11116	11/16"	\$3.10
1	BA	0.315"	0.545"	MFBAS11316	13/16"	\$3.30
1/4"	BSF	0.374"	0.415"	MFBFS141316	13/16"	\$4.00



Allen Screw Kit AMAL Carb Float & Top Chamber (622/086)

Stainless Steel

Contents: 4 Socket Cap Screws & 1 Key

\$10.00

SKU: WW89236



BSA A7/A10 RGS B31 Sump Plate Studs (Set of 4)

Set of 4 Sump Plate Studs to suit BSA A7/A10 RGS, B31, Gold Star

1/4 BSF 26 tpi thread one end, 1/4 BSW the other.

Length = 7/8"

Steel, bright zinc plated.



Per Set of 4

\$14.00

BSA A7/A10 ROCKER COVER NUTS

1/4" BSF sleeve nuts to suit BSA A7/A10's.

Overall length 0.44"/11.2mm

Zinc plated steel.

Zinc

Each

Set of 8

\$18.00



BSA A7/A10 RGS Rocker Cover Studs (Set of 8)

Set of 8 Rocker Cover Studs to suit BSA A7/A10 RGS.

1/4 BSCY 26 tpi thread one end, 1/4 BSW the other.

Length = 1"

Steel, bright zinc plated.



Per Set of 8

\$26.00

BSA A10 Thick Flange cylinder Barrel Studs (Set of 9)

Bright Zinc plated.

Specifically for BSA A10

5/16 BSCY thread one side and 5/16 BSW the other.

Studs are 1.445" long

Made in England



Set of 9

\$25.00

OEM: 67-1214

SKU: BSASTF

BSA

BSA CHAIN ADJUSTER BOLT SET

Original style 5/16 BSCY x 2" wheel adjuster bolts with reduced head size and matching locknuts. Suitable for BSA A & B group and B31-A10 swing arm models.

Available in zinc plated steel and stainless steel.

The stainless set screws have a slightly domed head

	Zinc	Stainless
Set of 2	\$10.00	\$35.40

OEM: 42-6040



BSA HANDLE BAR CLAMP BOLTS

Stainless steel 5/16 BSCY bolts manufactured on 1/4"BS hex size (smaller hex than normal 5/16 BSCY bolts). The head of these bolts is slightly domed.

Set includes 4 bolts/set screws and 4 flat washers



Thread	Length	Fully threaded	Price per set	SKU
5/16 - 26 BSCY	1"	Yes	\$33	BSAHBS1
5/16 - 26 BSCY	1 1/8"	No	\$34	BSAHBS118

BSA

BSA ALLEN SCREW KITS

BSA LOCK WASHERS

	OEM	SKU	
Rotor Lock Washer for BSA/Triumph Unit Singles	29-2054		\$3.50

Jaguar



XK rocker cover and cylinder
head dome nuts and washers

To suit:

Jaguar XK120, XK140 and XK150 (1949-61) • Mark I (1955-59) • Mark II (1959-69) • E-Type Series 1 and 2 (1961-70) • Mk5 (1948-51) • Mk7, Mk8 and Mk9 (1950-61) • Mk10 (1961-66) • 420G (1966-69) • S-Type 3.4 and 3.8 (1963-68) • 420 and Daimler Sovereign (1966-69) • XJ6 Series I (1968-72) • Daimler DS420 Limousine and Hearse (1968-72)

SKU				per each
Cam Cover Dome Nut - Chrome	1/4 - 28 UNF	0.63" High		\$4.05
Copper Washer	1/4" bolt size			\$0.20
Head Nut, Domed - Chrome	7/16 - 20 UNF			\$8.00
D - Washer - Chrome	7/16" bolt size			\$6.85
Thick Round Washer - Chrome	7/16" bolt size			\$6.35

Genuine Lucas & Girling

We supply Genuine Lucas Motorcycle Parts that includes the Girling brake and shock absorber range.

A Lucas/Girling catalogue is available to download from our website www.classicfasteners.com.au/downloads/

Our stocked items can be located on our online store.
Other items can be ordered.



Lucas

LUCAS WIPER BOX NUT 5/8—26 TPI

Description	Wiper Hex Nut. Six sided nuts were fitted to many Lucas windshield wiper boxes
Lucas part No.	153511
BMC part No.	37H6316
Material	Stainless steel



\$6.70

To suit Lucas Wiper Boxes as fitted to the below vehicles

- Austin Healey BN2 BN4 BN6 BN7 BT7 BJ7 BJ8
- Austin Healey Sprite MKI MKII
- MINI Cooper MKI MKII 998cc 1959-1968
- MGA 1500 1600 1600 MKII
- MGB 1962-1963 to roadster to (c)6916
- Midget MKI MKII
- Triumph TR3 from TS12568 TR4 TR4A
- Triumph TR250 1968

LUCASWN

Lucas

Wiring Accessories

Rubber Cable Tie - 4 1/2" Long



Original Style rubber cable ties, as used on British motorcycles.
Ideal for holding cables and wiring to frame tubes etc.
These ties have a nominal un-stretched length of 112mm.

Black Rubber Cable Tie tba

Pack of 10 Rubber Cable Ties tba

John Bull Type Rubber Cable Tie - 6" Long

Single Tie \$1.90

Pack of 10 \$14.30



HANDLE BAR CLAMP BOLTS

Stainless steel 5/16 UNF bolts with slightly domed head..
High quality handlebar clamp bolt to suit many Triumph models T120, T140, T150, T160, TR6, TR7 etc

OEM Part No 21-0589



Thread	AF	Length	Thread length	Each
5/16 - 24 UNF	1/2"	1 1/8"	7/8"	\$8.80

TRIUMPH TANK RACK MOUNTING SCREWS

Set of 4 stainless screws

\$25

OEM: 82-2936

Thread: 1/4" BSF
Length 30mm

SKU WW 26658SS



Gearbox Filler Plug for Triumph/BSA

\$12.90

Alloy filler plug for Triumph/BSA gearboxes with O ring seal.

As fitted to:

- Triumph T100, T120, TR6, T140 etc.
- BSA A50, A65

OEM: 57-2166, 70-8231

SKU WW 76007B



Hemispherical Exhaust Header Clamp Bolt Washer

\$1.50

Hemispherical header clamp bolt washer to suit many Triumph models with finned header clamps.

Steel, zinc plated

OEM: 70-8860 (also replaces part numbers: E8860, 70-0410A, E410A)

WW 61109



Rivet Nuts

Rivet Nuts, also known as nutserts, and rivnuts are a female threaded nut used in sheet metal and composite material. Installed from one side to create a permanent and reusable thread.



Rivet Nuts are easy to install using tools similar to that used for pop rivets. Simply place the fastener into a pre-drilled or punched hole, and when pulling up, using the installation tool, you will see how the Rivet Nuts body expands, compresses, and locks into place. Rivet Nuts are ideal when the material is too thin or brittle to support a bolt on its own.

Note: If installing only one to two nuts it is possible to get away with using a setscrew, nut and washer to compress the Rivet Nut.

Rivet Nut Round Knurled Open Steel Zinc									
Thread	Grip (mm)	Hole (mm)	packet quantity						SKU
			10	25	50	250	500	1000	
M4	0.5 - 2.0	6.0			\$ 7.60			\$108.00	NRMZ4105
M4	2.0 - 3.5	6.0			\$ 8.60			\$122.80	NRMZ412
M5	0.5 - 2.5	7.0			\$ 8.30		\$59.00		NRMZ513
M5	2.5 - 5.0	7.0			\$ 8.80		\$88.00		NRMZ5165
M6	0.5 - 3.0	9.0		\$ 5.30			\$75.60		NRMZ6155
M6	3.0 - 5.5	9.0		\$ 6.50			\$91.60		NRMZ6195
M8	0.5 - 3.0	11.0		\$ 8.70		\$ 61.50			NRMZ818
M8	3.5 - 6.0	11.0		\$ -		\$ -			NRMZ821
M10	1.0 - 4.0	13.0	\$ 6.00			\$106.60			NRMZ10215
M10	4.0 - 6.5	13.0	\$ -			\$ -			NRMZ1024

Clevis Pins

Mild Steel
Zinc plated
ASME B18.8.1



SKU	Diameter	Length from under the head	Effective Length from under head to edge of split pin hole	Split Pin Size	Price each	Price per 25
CPZ1434	1/4	3/4	5/8	2.0mm	\$1.70	\$31.75
CPZ1478		7/8	3/4		\$1.70	\$31.75
CPZ141		1	7/8		\$1.70	\$31.75
CPZ14114		1 1/4	1 1/8		\$1.70	\$31.75
CPZ14112		1 1/2	1 3/8		\$1.70	\$31.75
CPZ51634	5/16	3/4	9/16	2.5mm	\$2.00	\$37.50
CPZ5161		1	13/16		\$2.00	\$37.50
CPZ516114		1 1/4	1 1/16		\$2.00	\$37.50
CPZ516134		1 3/4	1 9/16		\$2.00	\$37.50
CPZ381	3/8	1	13/16	2.5mm	\$2.15	\$40.25
CPZ38118		1 1/8	1		\$2.15	\$40.25
CPZ38112		1 1/2	1 5/16		\$2.15	\$40.25
CPZ382		2	1 13/16		\$2.15	\$40.25
CPZ716112	7/16	1 1/2	1 5/16	2.5mm	\$2.15	\$40.25
CPZ12114	1/2	1 1/4	1	3.2mm	\$2.90	\$54.50
CPZ12112		1 1/2	1 1/4		\$2.90	\$54.50

Split Pins

Diameter (mm)	Length (mm)	Material	Finish	per 25	per 200	SKU
1.0	10	Stainless		\$ 3.00	\$ 6.00	SPIA2M1X10
1.2	12	Stainless		\$ 6.00	\$ 13.00	SPIA2M12X12
2.0	12	Stainless		\$ 3.50	\$ 11.00	SPIA2M2X12
1.6	12	Steel	Zinc		\$ 4.50	SPZM16X12
2.0	12	Steel	Zinc		\$ 5.00	SPZM2X12
2.5	16	Steel	Zinc		\$ 5.25	SPZM25X16
2.5	20	Steel	Zinc	\$ 3.50	\$ 7.00	SPZM2520
3.2	25	Steel	Zinc		\$ 8.50	SPZM3225



E-Clips

E Type Circlip

DIN6799

SKU	Groove Diameter	each	per 50	per 100
ETCA2M12	M1.2	\$ 0.20		\$10.00
ETCA2M15	M1.5	\$ 0.20		\$10.00
ETCA2M19	M1.9	\$ 0.20		\$10.00
ETCA2M23	M2.3	\$ 0.20		\$10.00
ETCA2M32	M3.2	\$ 0.20		\$11.00
ETCA2M04	M4	\$ 0.30		\$17.00
ETCA2M05	M5	\$ 0.45		\$23.00
ETCA2M06	M6	\$ 0.50		\$25.00
ETCA2M07	M7	\$ 0.80	\$ 20.00	
ETCA2M08	M8	\$ 1.15	\$ 28.50	
ETCA2M09	M9	\$ 1.55	\$ 39.00	
ETCA2M10	M10	\$ 2.10	\$ 52.50	



Assortment Kit - 100 E-Clips, 10 of each size M1.9 to M10

\$60.00

Circlip - Internal

Internal Circlip

DIN472

SKU	Groove Diameter	each	per 10
ICLA2M35	M35	\$ 6.20	\$ 31.00



Hex (Allen) Keys

Size	Type	Price
1.5mm	Short Arm	\$1.00
2mm	Short Arm	\$1.00
2.5mm	Short Arm	\$1.00
3mm	Short Arm	\$1.00
4mm	Short Arm	\$1.50
5mm	Short Arm	\$1.50
5/32"	Short Arm	\$1.00
3/16"	Short Arm	
7/32"	Short Arm	\$1.50



Thread Gauges

Identify the thread on that mystery bolt. Measure its diameter and then using a thread gauge measure it's thread pitch. Compare this information to our thread chart to determine what thread your bolt or screw is. Thread chart available upon request and supplied with every thread gauge.

Metric 60° (Thread pitch marked in millimetres)	\$24.00
Unified National 60° (Marked in threads per inch)	\$24.00
Metric / BSW Combination 0.25-6.0mm & 4-62tpi	\$35.00



BSF Grease Nipples

Zinc plated grease nipples. 1/4" BSF straight	\$2.00
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HSS Jobber Drills - Tapping Drills

High Speed Steel Jobber Drills in a selection of odd sizes for use as tapping drills.

118° Split Point



Drill Diameter (mm)	Price per Pkt.	Pkt Qty	Tapping drill will suit these thread sizes				
1.50	\$8.35	2					
1.60	\$6.20	2					M2 x 0.4
2.00		2					
2.50	\$7.15	2					M3 x 0.5
2.85	\$3.85	1				6-32	
3.00	\$7.15	2			4BA		
3.20	\$5.50	2					
3.30	\$4.35	1					M4 x 0.7
3.40	\$4.40	1			3BA		
3.50	\$4.40	1				8-32	
3.70	\$4.80	1	3/16 BSW				
3.90	\$4.80	1				10-24	
4.00	\$4.80	1	3/16 BSF		2BA		
4.10	\$5.20	1				10-32	
4.20	\$5.20	1					M5 x 0.8
4.50	\$5.50	1			1BA	12-24	
5.00	\$6.05	1					M6 x 1
5.10	\$6.10	1	1/4 BSW		0BA	1/4 UNC	
5.30	\$6.55	1	1/4 BSF				
5.40	\$4.00	1					
5.50	\$6.95	1				1/4 UNF	
5.60	\$6.95	1		1/4 BSCY			
6.00	\$7.85	1					M7 x 1
6.50	\$8.75	1	5/16 BSW				
6.60	\$10.05	1				5/16 UNC	
6.80	\$10.05	1	5/16 BSF				M8 x 1.25
6.90	\$10.05	1				5/16 UNF	
7.00	\$10.05	1		5/16 BSCY			M8 x 1
8.00	\$12.20	1				3/8 UNC	
8.30	\$12.50	1	3/8 BSF				
8.50	\$13.60	1				3/8 UNF	
8.70	\$17.85	1		3/8 BSCY			

Thread Insert Tools

“Power Coil” thread repair kits are a simple way to repair stripped or damaged threads and are ideal in alloys and other light materials. In most cases the repair is stronger than the original. Many thread types and sizes are available. Listed below are some of the more popular kits.

We sell Bordo's PowerCoil & ProThread kits and parts.

PowerCoil is for industrial use and covers a full range of diameters and pitch. **All STI taps included in PowerCoil kits are HSS.** ProThread is suited to the automotive aftermarket, and covers only a limited range of diameters and pitch. **STI taps in ProThread kits are carbon (chrome alloy) steel.** For reference a carbon steel tap has 1/10 the life of an HSS tap.

Each kit includes a high speed steel tap, 1.5D long inserts (length equals 1 1/2 times the diameter), insertion tool, tapping drill and instructions.

Please contact us for product information and prices of other sizes in the range.

		PowerCoil		Pro Thread		Inserts Pack of 10 1.5D long
Size	Thread	Kit Price	SKU	Kit Price	SKU	Price
1/4"	BSF	\$105.00	RCKBF14			\$10.50
5/16"	BSF	\$116.00	RCKBF516			\$11.60
3/8"	BSF	\$129.00	RCKBF38			\$15.40
7/16"	BSF	\$150.00	RCKBF716			\$19.20
1/2"	BSF	\$170.00	RCKBF12			\$17.60
1/4"	BSCY	\$86.50				\$12.60
5/16"	BSCY	\$95.00				\$16.45
3/8"	BSCY	\$108.50				\$19.80
7/16"	BSCY	\$120.50				
1/4"	BSW	\$78.50				\$9.50
5/16"	BSW	\$84.50				\$11.10
3/8"	BSW	\$99.00				\$14.80
2BA		\$127.00				\$16.70
10-32	UNF	\$77.50	RCKUF1032	\$40.00	RCKUF1032P	\$8.80
1/4"	UNF	\$74.40	RCKUF14	\$39.00	RCKUF14P	\$9.50
5/16"	UNF	\$85.50	RCKUF516	\$50.00	RCKUF516P	\$10.55
3/8"	UNF	\$96.00				\$14.80
1/4"	UNC	\$74.00				\$9.50
5/16"	UNC	\$81.40				\$10.95
3/8"	UNC	\$92.50				\$14.80
M4	0.70mm	\$81.00				\$8.55
M5	0.80mm	\$71.00				\$8.55
M6	1.00mm	\$71.00	RCKM6	\$37.00	RCKM6P	\$10.00
M8	1.00mm	\$95.90				\$10.55
M8	1.25mm	\$85.00				\$10.55
M10	1.25mm	\$113.50				\$14.80
M10	1.50mm	\$105.00				\$14.80



Taps, Dies & Drills

We source a wide variety of taps, dies and die nuts, from the most common to the most unusual. Listed below are some of the more popular sizes. A variety of tap and die sets are also available. Prices on request.

All the Taps and Dies that we supply are of the finest quality.

All taps listed are available in 3 forms

- ♦ **Taper** Gradual taper used for starting new threads.
- ♦ **Intermediate** Less tapered, used to follow a Taper tap or for restoring threads.
- ♦ **Bottoming** Very little taper, so will cut thread to the bottom of a blind hole, but the lack of taper makes starting a new thread more difficult.

For general workshop use we would recommend the use of an Intermediate tap, and unless otherwise specified, this is what we will supply.

British Association (BA) - 47.5° Thread Angle

SIZE	tpi	TAPS		BUTTON DIES		TAPPING DRILL Size (mm)
		Carbon Steel	High Speed Steel	13/16" OD Carbon	1" OD Carbon	
0	25.4	\$11.00	\$24.60	\$24.00		5.10
1	28.2	\$12.00	\$33.00	\$21.00		4.50
2	31.4	\$11.00	\$26.50	\$24.00		4.00
3	34.8	\$11.00	\$30.10	\$21.00		3.40
4	38.5	\$11.00	\$29.50	\$28.00		3.00
5	43.0	\$11.00	\$28.10	\$28.00		2.65
6	47.9	\$11.50	\$33.00	\$28.00		2.30



British Standard Whitworth (BSW) - 55° Thread Angle

SIZE	tpi	TAPS		BUTTON DIES			DIE NUT Carbon Steel	TAPPING DRILL Size (mm)
		Carbon Steel	High Speed Steel	Carbon Steel	High Speed Steel	OD		
1/8"	40	\$13.60	\$36.35	\$25.90		1"	\$20.10	2.55
3/16"	24	\$7.80	\$26.50	\$25.95		1"	\$20.10	3.70
1/4"	20	\$9.90	\$28.00	\$21.90		1"	\$25.50	5.10
5/16"	18	\$10.90	\$28.20	\$27.00		1"	\$26.40	6.50
3/8"	16	\$10.75	\$33.30	\$25.95		1"	\$26.40	7.90
7/16"	14	\$16.40	\$44.30	\$30.00		1"	\$27.60	9.30
1/2"	12	\$17.60	\$49.65	\$31.40		1"	\$28.70	10.50

British Standard Fine (BSF) - 55° Thread Angle

SIZE	tpi	TAPS		BUTTON DIES			DIE NUT Carbon Steel	TAPPING DRILL Size (mm)
		Carbon Steel	High Speed Steel	Carbon Steel	High Speed Steel	OD		
3/16"	32	\$10.50	\$29.00	\$38.50		1"	\$27.00	4.00
1/4"	26	\$10.00	\$35.00	\$36.00	\$74.00	1"	\$27.00	5.30
5/16"	22	\$13.80	\$36.00	\$30.90	\$74.00	1"	\$27.00	6.80
3/8"	20	\$15.40	\$50.00	\$36.70		1"	\$27.00	8.30
7/16"	18	\$20.00	\$52.30	\$41.50		1"	\$43.80	9.70
1/2"	16	\$25.00	\$74.60	\$71.00		1 1/2"	\$36.00	11.10
9/16"	16	\$35.90	\$97.00	\$104.00		2"	\$53.50	12.70
5/8"	14	\$47.70	\$96.00	\$104.00		2"	\$60.00	14.00
3/4"	12	\$56.00	\$150.00	\$110.00		2"	\$70.00	16.75

Taps, Dies & Drills

British Standard Cycle (BSCY) - 60° Thread Angle						
SIZE	tpi	TAPS		BUTTON DIES		
		Carbon Steel	High Speed Steel	Carbon Steel	High Speed Steel	TAPPING DRILL Size (mm)
1/4"	26	\$14.00		\$34.00	\$55.00	13/16"
1/4"	26			\$39.00		1"
5/16"	26	\$22.00	\$42.50	\$39.00	\$55.00	1"
3/8"	26	\$25.00	\$49.15	\$39.00	\$55.00	1"
7/16"	20	Use 7/16 UNF		Use 7/16 UNF		
7/16"	26	\$35.00	\$58.80	\$39.00		1"
1/2"	20	Use 1/2 UNF		Use 1/2 UNF		
1/2"	26	\$35.00	\$72.00	\$39.00	\$97.00	1"
9/16"	20	-	\$78.00	-		1 1/2"
9/16"	26	-		-		1 1/2"
5/8"	20	-	\$99.00	-		1 1/2"



Dependent upon availability BSCY High Speed Steel taps & dies are sometimes substituted with UNS, also a 60 degree thread form.

Unified National Fine (UNF) - 60° Thread Angle							
SIZE	tpi	TAPS		BUTTON DIES			TAPPING DRILL Size (mm)
		Carbon Steel	High Speed Steel	Carbon Steel	High Speed Steel	OD	
10-32	32	\$12.30	\$25.15	\$35.00		1"	4.10
1/4"	28	\$12.30	\$30.60	\$27.50		1"	5.50
5/16"	24	\$13.70	\$30.60	\$29.00		1"	6.90
3/8"	24	\$13.10	\$30.60	\$27.50		1"	8.50
7/16"	20	\$16.20	\$41.30	\$32.00	\$70.00	1"	9.90
1/2"	20	\$18.55	\$46.60	\$33.00	\$62.00	1"	11.50

Unified National Coarse (UNC) - 60° Thread Angle							
SIZE	tpi	TAPS		BUTTON DIES			TAPPING DRILL Size (mm)
		Carbon Steel	High Speed Steel	Carbon Steel	High Speed Steel	OD	
6-32	32	\$17.00	\$28.85	\$35.00		1"	2.85
8-32	32	\$15.50	\$29.00	\$35.00		1"	3.50
10-24	24	\$10.50	\$25.00	\$36.50		1"	3.90
12-24	24	\$11.70	\$25.00	\$33.70	\$57.00	1"	4.50
1/4"	20	\$11.70	\$27.00	\$28.00		1"	5.10
5/16"	18	\$12.25	\$27.00	\$27.00		1"	6.60
3/8"	16	\$12.60	\$27.00	\$28.00		1"	8.00
7/16	14	\$15.25					9.50
1/2	13						10.80

Taps, Dies & Drills

**Metric (ISO) - 60° Thread Angle**

SIZE	tpi	TAPS		BUTTON DIES			DIE NUT Carbon Steel	TAPPING DRILL Size (mm)
		Carbon Steel	High Speed Steel	Carbon Steel	High Speed Steel	OD		
M2	0.40	\$10.00						1.60
M2.5	0.45							2.05
M3	0.50	\$12.90		\$25.80		1"		2.50
M4	0.70	\$13.50		\$23.50		1"	\$30.60	3.30
M5	0.80	\$10.50		\$27.50		1"	\$30.60	4.20
M6	1.00	\$7.90		\$27.50	\$46.30	1"	\$30.60	5.00
M7	1.00	\$9.30		\$26.60		1"	\$31.20	6.00
M8	1.00	\$9.50		\$26.60		1"	\$36.00	7.00
M8	1.25	\$9.50		\$26.60		1"	\$36.00	6.80
M10	1.25	\$13.00		\$26.60		1"	\$50.50	8.80
M10	1.50	\$14.00		\$26.60		1"	\$44.60	8.50
M12	1.25	\$28.50		\$28.75		1"	\$44.60	10.80
M12	1.50	\$18.00		\$26.40		1"	\$44.60	10.50
M12	1.75							
M14	1.50						\$57.25	

TAP WRENCHES

These are of high quality, normally Bordo or Goliath brand.

"T" Type Tap Wrenches

No.	Size range	Price
1/4 "T" Type	1/8" to 1/4"	\$39.00
1/2 "T" Type	1/4" to 1/2"	\$61.00

**Bar Type Tap Wrenches**

No.	Tap Size range	Price
00	1/16" to 1/4"	\$74.00
0	1/16" to 3/8"	\$74.00
5	3/16" to 1/2"	\$86.00
6	1/4" to 3/4"	\$109.00

DIE STOCKS

These are of high quality, normally Sutton, Bordo or Goliath brands.



For 13/16" diameter dies	\$33.00
For 1 1/2" diameter dies	\$66.00
For 2" diameter dies	\$90.00

**GOLIATH PREMIUM QUALITY DIE STOCK**

For 1" diameter dies	\$32.00
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How To Identify Thread Types

Identifying the thread of a bolt or screw is quite easy.

To identify a bolt or screw you need to know

1. the diameter of the bolt
2. the number of threads per inch (or pitch) on the bolt

These results are compared to information on a thread chart to identify the thread type (available from our web site).

Measuring the diameter of a bolt or screw.

This is best done with a micrometer or vernier. If you do not have access to this equipment careful measurement using a steel rule will be fine for sizes 1/4" and up.

Measuring the threads per inch (or pitch)

Metric threads are measured by their pitch. That is the distance from the crest of one thread to the crest of the next, measured in millimetres.

The pitch of a metric thread can be checked by direct measurement with a metric rule.

Imperial threads have their pitch measured indirectly as a given number of teeth per inch.

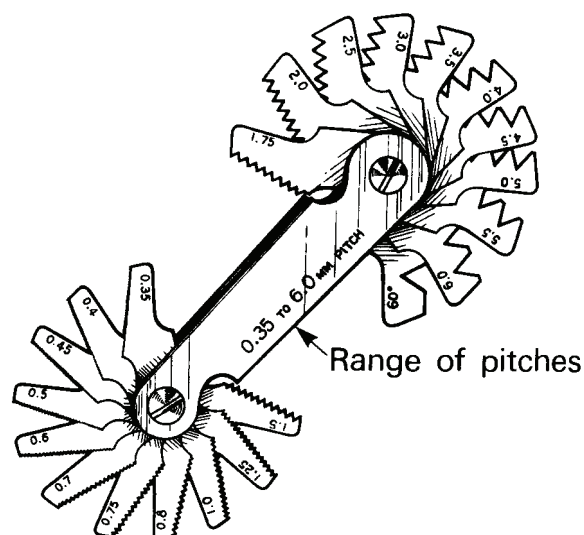
- Use a steel rule to find the pitch or teeth per inch of a thread
- Place a rule along the thread, parallel to its axis.
- Line up the crest of one tooth with a major division
- Count the number of teeth to match a whole number of divisions

Calculate the number of threads per inch

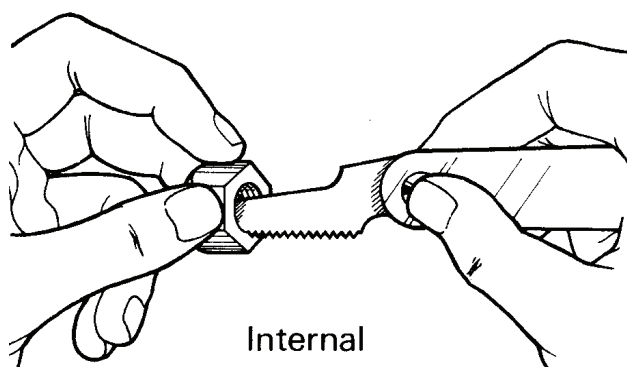
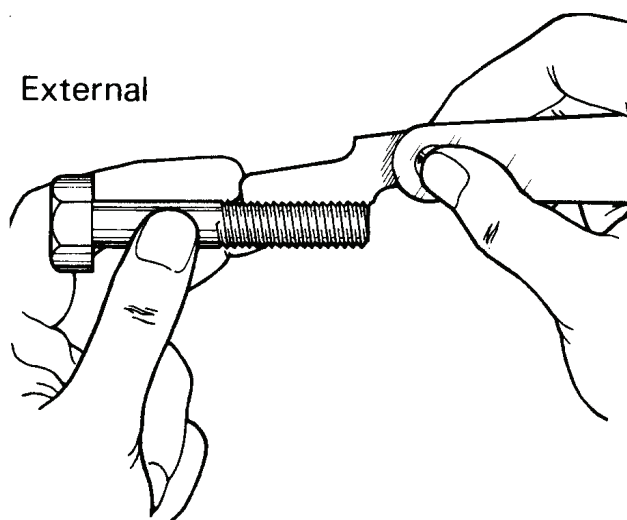
A much easier and more accurate way to identify the pitch of a bolt is to use a thread gauge (also known as a screw pitch gauge). These gauges consist of a steel case with a number of folding leaves at each end. Each leaf has teeth of a particular pitch, and is marked for reference.

Using the bolt pitch and diameter, compare this to the information on thread charts to identify the thread type.

Thread charts available from our web site.



External



Internal
USE OF SCREW PITCH GAUGES

Imperial Thread Chart (Threads per inch)

Imperial Thread Chart (Threads per inch)

Size	Major Dia "	Major Dia mm	BSF 55°	BSCY 60°	Brass 55°	BSW 55°	UNC 60°	UNF 60°	BA 47.5°
0G	0.0600	1.524						80	
1/16	0.0625	1.588				60			
10BA	0.0669	1.699							72.6
1G	0.0730	1.854					64	72	
9BA	0.0748	1.900							65.1
5/64	0.0781	1.984				56			
2G	0.0860	2.184					56	64	
8BA	0.0866	2.200							59.1
3/32	0.0938	2.381				48			
7BA	0.0984	2.499							52.9
3G	0.0990	2.515					48	56	
7/64	0.1094	2.778				48			
6BA	0.1102	2.799							47.9
4G	0.1120	2.845					40	48	
1/8	0.1250	3.175		40	26	40	40	44	
5G	0.1250	3.175					40	44	
5BA	0.1260	3.200					32	40	43
6G	0.1380	3.505							
9/64	0.1406	3.572							
4BA	0.1417	3.599							38.5
5/32	0.1563	3.969		32	26	32			
3BA	0.1614	4.100							34.8
8G	0.1640	4.166					32	36	
11/64	0.1719	4.366							
2BA	0.1850	4.699							31.4
3/16	0.1875	4.763	32	32	26	24			
10G	0.1900	4.826					24	32	
13/64	0.2031	5.159							
1BA	0.2087	5.301							28.2
12G	0.2160	5.486					24	28	
7/32	0.2188	5.556	28	26		24			
15/64	0.2344	5.953							
0BA	0.2362	5.999							25.4
1/4	0.2500	6.350	26	26	26	20	20	28	
17/64	0.2656	6.747							
9/32	0.2813	7.144	26	26	26	20			
5/16	0.3125	7.938	22	26	26	18	18	24	
11/32	0.3438	8.731							
3/8	0.3750	9.525	20	26	26	16	16	24	
13/32	0.4063	10.319							
7/16	0.4375	11.113	18	20/26	26	14	14	20	
15/32	0.4688	11.906							
1/2	0.5000	12.700	16	20/26	26	12	13	20	
9/16	0.5625	14.288	16	20/26	26	12	12	18	
5/8	0.6250	15.875	14	20/26	26	11	11	18	
11/16	0.6875	17.463	14		26	11			
3/4	0.7500	19.050	12	20/26	26	10	10	16	
13/16	0.8125	20.638							
7/8	0.8750	22.225	11	20/24	26	9	9	14	
15/16	0.9375	23.813							
1	1.0000	25.400	10	24	26	8	8	12*	

* Note: UNF is the same as ANF and SAE except at 1" dia where ANF and SAE are 14 tpi.

Metric Thread Chart

Metric Thread Chart

Dia mm	Dia inches	ISO Coarse	ISO Fine	SI French	A'mo- bileFine, French	SI (DIN) German	Lowen- herz	Swiss "A"	Swiss "B"
1	0.0394	0.25				0.25	0.25	0.25	0.2
1.1	0.0433	0.25							
1.2	0.0472	0.25				0.25	0.25	0.25	0.2
1.4	0.0551	0.3				0.3	0.3	0.3	0.2
1.6	0.0630	0.35							
1.7	0.0669					0.35	0.35	0.35	0.2
1.8	0.0709	0.35							
2	0.0787	0.4				0.4	0.4	0.4	0.25
2.2	0.0866	0.45							
2.3	0.0906					0.4	0.4	0.4	0.25
2.5	0.0984	0.45							
2.6	0.1024					0.45	0.45	0.45	0.35
3	0.1181	0.5		0.6		0.5	0.5	0.5	0.35
3.5	0.1378	0.6		0.6		0.6	0.6	0.6	0.35
4	0.1575	0.7		0.75		0.7	0.7	0.7	0.5
4.5	0.1772	0.75		0.75			0.75	0.75	0.5
5	0.1969	0.8		0.9	0.75	0.8	0.8	0.8	0.5
5.5	0.2165			0.9			0.9	0.9	0.5
6	0.2362	1		1	0.75	1	1	1	0.75
7	0.2756	1		1	0.75	1	1.1	1	0.75
8	0.3150	1.25	1	1.25	1	1.25	1.2	1.25	1
9	0.3543			1.25	1	1.25	1.3	1.25	1
10	0.3937	1.5	1.25	1.5	1/1.25	1.5	1.4	1.5	1
11	0.4331			1.5	1/1.25	1.5		1.5	1
12	0.4724	1.75	1.25	1.75	1.25/1.5	1.75		1.75	1.5
14	0.5512	2	1.5	2	1.5	2		2	1.5
15	0.5906								1.5
16	0.6299	2	1.5	2	1.5	2		2	1.5
17	0.6693				1.5				1.5
18	0.7087	2.5	1.5	2.5	1.5	2.5		2.5	1.5
20	0.7874	2.5	1.5	2.5	1.5	2.5		2.5	1.5
22	0.8661	2.5	1.5	2.5	1.5	2.5		2.5	1.5
24	0.9449	3	2	3	1.5	3		3	2
25	0.9843				1.5				2
26	1.0236								2
27	1.0630	3	2	3	1.5	3		3	2
28	1.1024				1.5				2
30	1.1811	3.5	2	3.5	1.5	3.5		3.5	2

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