

## STAINLESS STEEL PARTS - GENERAL STOCK LIST

MOLNAR PRECISION LTD.

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This list is NUMBER 46 VALID FROM 1<sup>ST</sup> July 2010 to 30<sup>TH</sup> JUNE 2012  
OR UNTIL THE ISSUE OF NUMBER 47

Do NOT use this list after this date, either send an SAE for a new list,  
or look up current prices on the web site.

We also have specialist lists for most makes of British motorcycles.

Either send an SAE stating make, model & year of manufacture or look up the list on the web site.

### HEXAGON BOLTS

Those marked 'S' are fully threaded to the head, and are called hexagon set screws.

<b>BSF</b>	<b>PRICE .£</b>	<b>UNF</b>	<b>PRICE .£</b>	<b>CYCLE - 26tpi</b>	<b>PRICE .£</b>
1/4 x 1/2 S	0.75	1/4 x 1/2 S	0.60	1/4- Identical to BSF	
1/4 x 3/4 S	0.85	1/4 x 3/4 S	0.70	5/16 x 1/2 S#	1.50
1/4 x 1 S	0.95	1/4 x 1 S	0.80	5/16 x 1 S	1.70
1/4 x 1.1/4	1.20	1/4 x 1.1/4	0.90	5/16 x 1.1/2	1.90
1/4 x 1.1/2	1.30	1/4 x 1.1/2	1.00	5/16 x 2	2.20
1/4 x 1.3/4	1.50	1/4 x 2	1.20	5/16 x 2.1/2	3.00
1/4 x 2	1.70	1/4 x 3	1.90	5/16 x 3	3.50
1/4 x 3	2.10	5/16x 3/4 S	0.90	5/16 x 3.3/4	4.00
5/16 x 1 S	1.50	5/16 x 3	2.80	3/8 x 7/8 #	3.00
5/16 x 1.1/4	1.60	5/16 x 1 S	1.00	3/8 x 1 S	3.20
5/16 x 1.1/2	1.70	5/16 x 1.1/4 S	1.20	3/8 x 1.1/2	4.50
5/16 x 1.3/4	1.80	5/16 x 1.1/2	1.40	3/8 x 1.3/4	4.80
5/16 x 2	2.00	5/16 x 1.1/2 S	1.40	3/8 x 2	5.00
5/16 x 2.1/4	2.20	5/16 x 1.3/4	1.50	3/8 x 2.1/2	5.50
5/16 x 2.1/2	2.40	5/16 x 2	1.70	3/8 x 3	6.00
5/16 x 2.3/4	2.60	5/16 x 2.1/4	1.80	3/8 x 3.1/4	6.20
5/16 x 3	2.80	5/16 x 2.1/2	2.00	3/8 x 3.3/8	6.50
5/16 x 3.3/4	3.80	5/16 x 3	2.20	3/8 x 3.3/4	6.80
3/8 x 1 S	1.80	5/16 x 4	3.40	3/8 x 3.7/8	7.00
3/8 x 1.1/2	1.90	5/16 x 4.1/4	5.00	3/8 x 5.3/8	7.20
3/8 x 1.3/4	2.10	5/16 x 4.1/2	5.00	3/8 x 5.7/8	7.50
3/8 x 2	2.30	5/16 x 5	5.50		
3/8 x 2.1/4	2.60	5/16 x 5.1/2	6.00	<b>BA</b>	
3/8 x 2.1/2	2.80	3/8 x 3/4 S	1.20	2BA x 1/2 S	0.40
3/8 x 2.3/4	3.00	3/8 x 1 S	1.30	2BA x 3/4 S	0.50
3/8 x 3	3.20	3/8 x 1.1/4 S	1.40		
3/8 x 4	4.00	3/8 x 1.1/2	1.70	<b>UNC</b>	
7/16 x 1.3/8	4.70	3/8 x 1.3/4	1.90	1/4 X 5/8	0.50
		3/8 x 2	2.30	1/4 x 2.1/4	0.80
		3/8 x 2.1/4	2.50	1/4 x 3	1.20
		3/8 x 2.1/2	2.70	5/16 x 3/4 S	0.80
		3/8 x 2.3/4	3.10	5/16 x 1 S	1.00
		3/8 x 3	3.10	5/16 x 1.1/2 S	0.50
		3/8 x 3.1/2	3.40	5/16 x 1.3/4	1.10
		3/8 x 4	4.00	5/16 x 2.1/2 S	1.30
		3/8 x 4.1/4	5.20	5/16 x 3.1/4	1.60
		3/8 x 4.1/2	5.20		
		3/8 x 4.3/4	6.00	<b>WHITWORTH</b>	
		3/8 x 5.3/4	7.00	1/4 x 1/2 S	0.50
		7/16 x 7/8 S	3.50	1/4 x 3/4 S	0.50
		7/16 x 1.1/4	4.50	1/4 x 1 S	0.60
		7/16 x 2.1/4	6.00	1/4 x 1.1/2	0.70
		7/16 x 3.1/2	7.50	1/4 x 2	0.80
		1/2 x 1.3/4	6.00	5/16 x 1 S	1.00
		1/2 x 2.1/2	6.80		
<b>26 TPI DOMED BOLTS</b>				<b>Note: UNC &amp; Whitworth</b>	
For mudguard mountings				can be interchanged.	
Etc. Fully threaded.					
1/4 x 1 S	3.20				
5/16 x 1 S	3.50				
3/8 x 1 S	4.00				

**SOCKET CAP ("ALLEN ") SCREWS**

<b>BSF</b>	<b>PRICE .£</b>	<b>WHITWORTH(UNC)</b>	<b>PRICE .£</b>	<b>UNF</b>	<b>PRICE .£</b>
1/4 x 3/4 S	1.60	3/16 x 1/2 S	0.45	5/16 x 3/4 S	1.10
1/4 x 1 S	1.70	3/16 x 3/4 S	0.55	5/16 x 1 S	1.20
1/4 x 1.1/4 S	2.00	3/16 x 1 S	0.65	3/8 x 1.1/4 S	2.00
1/4 x 1.1/2	2.20	3/16 x 2	1.10		
1/4 x 2	2.70	1/4 x 1/2 S	0.45	<b>BA (British Association)</b>	
1/4 x 2.1/4	3.00	1/4 x 3/4 S	0.55	2BA x 3/8 S	0.70
1/4 x 2.1/2	3.10	1/4 x 1 S	0.65	2BA x 1/2 S	0.75
1/4 x 2.3/4	3.30	1/4 x 1.1/4 S	0.75	2BA x 5/8 S	0.80
5/16 x 3/4 S	2.20	1/4 x 1.1/2	0.80	2BA x 3/4 S	0.85
5/16 x 1 S	2.60	1/4 x 1.3/4	0.90	2BA x 1 S	0.90
5/16 x 2	3.00	1/4 x 2	1.00	2BA x 1.1/4	1.00
3/8 x 1 S	2.50	1/4 x 2.1/4	1.40	2BA x 1.1/2	1.10
		1/4 x 2.1/2	1.50	2BA x 2	1.40
		1/4 x 2.3/4	2.30		
		1/4 x 3	2.50	<b>COUNTERSUNK</b>	
		1/4 x 4.3/8	4.50	1/4UNC x 3/4 S	0.60
		1/4 x 5.3/8	6.00	1/4UNC x 1.3/4	1.00
		5/16 x 7/8 S	0.80	5/16UNF x 3/4 S	0.80
		5/16 x 1 S	0.90		
		5/16 x 2	1.30		
		3/8 x 1.3/4	2.00		
<b>MACHINE SCREWS - SLOTTED</b>		<b>ALL FULLY THREADED</b>		<b>SELF TAPPING SCREWS</b>	
<b>CHEESEHEAD</b>		<b>FILLISTER HEAD</b>		<b>PAN HEAD</b>	
2BA x 1/2	0.25	1BA x 9/16 #	1.40	No 4 x 3/8	0.10
2BA x 5/8	0.25	1BA x 7/8 #	1.50	No 6 x 1/2	0.10
2BA x 3/4	0.30			No 6 x 1.1/4	0.12
2BA x 1	0.40	3/16 Whit x 1/2	0.20	No 8 x 3/4	0.10
2BA x 2	0.70	No 8 UNC x 3/8	0.20	No 10 x 1	0.15
		No 10 UNC x 1/2	0.20		
				<b>COUNTERSUNK</b>	
3/16 Whit x 1/2	0.20			No 8 x 1/2	0.10
1/4 Whit x 3/4	0.60				
1/4 Whit x 1	0.70	<b>PAN HEAD</b>			
1/4 Whit x 1.1/4	0.90	No 6 UNC x 3/4	0.20		
1/4 Whit x 1.1/2	1.00				
1/4 Whit x 1.3/4	1.10	<b>COUNTERSUNK</b>			
1/4 Whit x 2	1.20	No 6 UNC x 3/8	0.20		
1/4 Whit x 2.1/4	1.50				
1/4 Whit x 2.1/2	1.80	1/4 Whit x 1	0.20		
1/4 Whit x 3	2.00				
1/4 BSF x 3/4	1.25				
1/4 BSF x 1	1.50				
1/4 BSF x 1.1/2	1.70				
1/4 BSF x 2	1.90				

If our stock range does not satisfy your requirements we can make any size of hexagon bolt or stud to order. This takes up to 8 weeks to fit into our production schedule. When ordering please give full details of: diameter, length; overall for stud, under head for bolts, thread type & thread length, head hex size & thickness for bolts. We cannot make special allen screws or slotted machine screws.

SPECIAL SINGLE DIAMETER BOLTS, DOUBLE DIAMETER STUDS, STUDS WITH DIFFERENT THREAD EACH END: Cost £ 10.00 each, PLUS charge per inch:

SPECIAL STUDS, SINGLE DIAMETER, SAME THREAD EACH END: Cost £ 6.00 each, PLUS charge per inch:

1/4 diameter	= .30 per inch
5/16	= .40 per inch
3/8	= .50 per inch
7/16	= .65 per inch
1/2	= .90 per inch

Example: 5/16 x 4.1/2 bolt costs £10.00 + 5 x .40 = £ 12.00 each.



**DESCRIPTION****PRICE.£****SCREW PITCH GAUGE**

Identify threads per inch (t.p.i.) with ease. 52 leaves covering metric and imperial threads. Includes instructions and thread chart. Order code T12 10.50 ea

**BRAKE RODS & FITTINGS**

We will make any type of brake rod to special order, the following prices are for 1/4 dia 26 tpi or 28 tpi rods only, other sizes by quotation. You must state length & thread lengths required.

Type 1 straight rod, threaded both ends	11.00 ea
Type 2 rod with right angle bend at front end, threaded at rear end	13.00 ea
Clevis (fork end) for type 1 rods 26tpi	12.50 ea
Clevis (fork end) for type 1 rods 28tpi (UNF)	14.00 ea
Hexagon adjuster nut, state 26tpi or 28tpi	7.00 ea
Knurled round adjuster, 26tpi only	8.00 ea
Brake rod spring	3.00 ea
Brake rod trunnion, state 7/16" or 1/2" diameter	4.00 ea

**GIRLING SPRING COVERS**

Bottom, short to fit close to spring, mirror polished (2 reqd)	23.50 ea*
Top, long, fits over bottom cover, mirror polished, 5" long (2 reqd)	27.50 ea*
Top, as above, stove enamelled black on stainless, 5" long (2 reqd)	29.00 ea
Top retaining collets, set of 4 set	6.60

**AMAL PARTS**

Lever pivot screw with plain nut, state whether BSF or UNF	2.20 ea
Lever pivot screw with selflock nut, state whether BSF or UNF	2.80 ea
Clutch & brake lever clamp screws Amal part no 11/014	1.40 ea
Twist grip clamp screws Amal part no 11/013	1.50 ea
Monobloc float chamber screws (3)	1.20set
Monobloc extended float chamber long screws (3)	2.00 set
Monobloc petrol feed banjo bolt	2.30 ea
Concentric float chamber & top allen screws & spring washers MkI (4)	4.00 set
As above for MkII carb (4)	4.00set
Concentric petrol feed banjo bolt	6.50 ea

**SPEEDO & REV COUNTER BEZELS**

Screw on type for Smiths 'chronometric', made in top quality chromed brass. State if flanged (headlamp mounted instruments), plain (bracket mounted instruments), or special flange (Triumph Nacelle only) 12.50 ea

**TAX DISC HOLDER**

7.00 ea

**EXHAUST PIPE / SILENCER CLAMPS**

These are mirror polished, and include the clamp bolt & nut 9.00 ea\*

You must specify PIPE outside dia, NOT silencer, and BSF, UNF or metric bolt

Stock sizes are to fit pipe O.D.: 1.1/4, 1.3/8, 1.1/2, 1.5/8, 1.3/4, 2"

**HANDLEBARS**

We stock a range of 7/8" dia polished stainless steel handlebars from Norton/Vincent flats to T140 export style, prices from £36.00. Please see the relevant catalogue for details. Sorry, we cannot make one off handlebars to samples.

**LUBRICANTS**

We use and thoroughly recommend Morris Lubricants for all our road and race bikes.

MLR40	Castor oil. The only engine oil for Manx, G50 & 7R – 5 litre can	26.00 ea
Elite 40	Monograde. Ideal for Classic road bikes – 5 litre can	13.00 ea
Race gear oil	75 weight fully synthetic, low drag – 1 litre bottle	6.00 ea
MLR chain lube	Brilliant stuff! Clear aerosol, pongs a bit but sticks like the proverbial – 200ml aerosol	3.00 ea

Because of the weight engine oil has to be sent by overnight carrier and the cost is £10.00 within the UK, overseas by courier at cost. Any additional items ordered at the same time as oil will be sent free of carriage costs.

## STAINLESS STEEL BAR

For the home workshop we offer stainless steel raw material for you to make your own parts. We offer it in 2 foot lengths so that it can be sent through the post without problems. There is no cutting charge for these standard lengths.

We offer and recommend type 303. This is a good quality 18% Chromium, 8% Nickel (minimum), grade with additives to give free machining properties. Tensile strength 40 tons p.s.i. minimum, yield strength 15 tons p.s.i. minimum, impact strength 85 ft.lbs. (Izod)

Other specifications for special applications, and other sizes, including metric, can be supplied to order. Sorry, we cannot supply sheet or tube.

**All prices are per 2ft length:**

<u>ROUND</u>	<u>PRICE .£</u>	<u>WHITWORTH HEXAGON</u>			<u>PRICE .£</u>
		<u>A/F</u>	<u>SPANNER SIZE</u>	<u>USE FOR:</u>	
3/16 dia	2.50	0.315	1/8 Whit	2BA, 3/16 BSF/BSW	6.00
1/4	2.80	0.445	3/16 Whit	1/4 BSF/BSW/Cycle	9.00
5/16	4.40	0.525	1/4 Whit	5/16 BSF/BSW/Cycle	12.00
3/8	6.00	0.600	5/16 Whit	3/8 BSF/BSW/Cycle	16.00
7/16	8.00	0.710	3/8 Whit	7/16 BSF/BSW/Cycle	20.00
1/2	11.00	0.820	7/16 Whit	1/2 BSF/BSW/Cycle	25.00
5/8	14.00	0.920	1/2 Whit	9/16 BSF/BSW/Cycle	31.00
3/4	20.00	1.200	3/4 Whit	Various	43.00
7/8	24.00				
1	30.00				

When ordering hex bar please state A/F size required, do not refer to spanner sizes.

<u>FLAT BAR</u>		<u>A/F SIZE HEXAGON FOR UNF &amp; UNC</u>			
		<u>SIZE</u>		<u>SIZE</u>	
1/8 x 1	6.80	3/8	6.00	5/8	16.50
		7/16	9.00	11/16	19.00
		1/2	11.50	3/4	24.00
		9/16	14.00	15/16	31.00

7/8 diameter x 16 gauge - £15.50 per metre.

**Steel is extremely heavy and usually has to be sent separately. For this reason special post & packing rates apply to the above raw material IRRESPECTIVE of other items ordered.**

Bar order under £10.00: + £5.00 P&P  
 Bar order over £10.00: + £10.00 P&P  
 Overseas bar order: Price on application, can be more than the bar!

**UK & EU CUSTOMERS REMEMBER TO ADD VAT AT THE CURRENT RATE.**

Restorers seeking authenticity should be aware that a light use of shotblasting equipment on stainless gives it a perfect cadmium plated appearance, and scratch, hammer or abuse it, IT WILL NOT RUST. Rain, snow etc has no effect. Stainless can be mirror polished to look like chrome, and it will not chip or flake. Stainless fasteners will prevent damage to paintwork that is caused by rusting of washers and other fasteners due to entrapped moisture. Stainless steel is maintenance free. Stainless steels are High Tensile, threads very seldom strip or shear. If the exact length of fastener you require is not listed you can use a longer one and cut to length with a good hacksaw & remove the burr with a file, the cut end will not rust. All our components are de greased after manufacturing and components such as wheel spindles and nuts, steering column nuts, fork top nuts, fork seal holders etc. must be lubricated with a copper bearing grease prior to fitting.

We have been selling stainless parts for over 30years now. As the largest manufacturer of stainless steel motorcycle parts, the ability to buy top quality materials at the lowest prices, coupled with substantial investment in sophisticated machine tools means that our products are the best value on the market. Do not be misled by claims from certain competitors that their higher prices indicate a better product, they don't!

Items on the list marked \* are polished, the remainder come with a bright natural finish. Items marked # are made from a smaller than standard hexagon size, this improves spanner access in certain locations. All our imperial fasteners have faced heads, i.e. all lettering is removed.

**TO ORDER....** PLEASE USE THE ORDER FORM PROVIDED. State full machine details, check your arithmetic and that the address is legible. Do not use an out of date price list. If you ensure that your order is clear and correct we can despatch it quickly. **PLEASE NOTE: most of our business is mail order and this makes us vulnerable to fraud, therefore our credit card clearing company will NOT allow us to take telephone orders. Orders by fax, post or email are all acceptable.**

Remember P&P costs: Under £60 + 10%, Minimum £3.00. Over £60 + 8%, Maximum £15.

Overseas charged at cost if paid by card, or add 25% on prepaid orders.

**U.K. & E.U. CUSTOMERS MUST ADD VAT AT THE CURRENT RATE.**

**DELIVERY....** It would be nice if everything was in stock all the time, but that is not always technically possible. All parts in stock are sent immediately, please allow 21 days from sending your order. Out of stock items are sent as they are made.

**ORDER ENQUIRIES....** If you have any problems with your order, if you are unhappy with our products or services, or if you just want to compliment us, we will be pleased to hear from you, all letters receive our personal attention. Alternatively you can phone on 01772 700700 or fax 01772 705075, email sales@manx.co.uk Our office hours are 9.00am to 5.00 pm Monday to Friday, the answerphone & fax are on at all other times, and of course email is 24/7.

**PERSONAL CALLERS....** This is an engineering shop & mail order operation; personal callers can only be accommodated by prior appointment.

**METRIC RANGE**

All the items on this page are ISO metric coarse thread, which is used on all European and Oriental machines, up to M8 sizes. M10 and above is usually 1.25mm or 1.5mm pitch on automotive applications, which is metric fine. Metric fine hexagon bolts can be made to order, see page 2 of this list for pricing information.

**HEXAGON BOLTS**

Those marked 'S' are fully threaded to the head and are called hexagon set screws.

	<u>PRICE .£</u>		<u>PRICE .£</u>		<u>PRICE .£</u>
M5 x 12 S	0.30	M8 x 16 S	0.40	M10 x 25 S	0.60
M6 x 12 S	0.30	M8 x 20 S	0.40	M10 x 40	0.80
M6 x 16 S	0.35	M8 x 25 S	0.45	M10 x 45	0.95
M6 x 20 S	0.35	M8 x 30	0.45	M10 x 50	1.00
M6 x 25 S	0.40	M8 x 35	0.50	M10 x 60	1.10
M6 x 30	0.40	M8 x 40	0.55	M10 x 80	1.40
M6 x 35	0.40			M10 x 90	1.50
M6 x 40	0.45	M8 x 50	0.60	M10 x 100	1.70
M6 x 50	0.50	M8 x 60	0.70	M10 x 110	2.00
		M8 x 70	0.80	M10 x 120	2.70
		M8 x 80	0.90	M12 x 50	1.40
		M8 x 90	1.10	M12 x 80	2.00
		M8 x 100	1.50	M12 x 170	3.50
		M8 x 110	2.20	M12 x 280	5.00
		M8 x 120	2.40	M16 x 40	1.30

**SOCKET CAP ("ALLEN ")  
SCREWS**

M4 x 12 S	0.30	M6 x 12 S	0.40	M8 x 20 S	0.60
M4 x 20 S	0.40	M6 x 16 S	0.40	M8 x 25 S	0.70
M5 x 12 S	0.35	M6 x 20 S	0.45	M8 x 30 S	0.90
M5 x 16 S	0.35	M6 x 25 S	0.50	M8 x 40	1.20
M5 x 20 S	0.40	M6 x 30	0.50	M8 x 50	1.40
M5 x 25 S	0.40	M6 x 35	0.60	M8 x 65	1.60
M5 x 30	0.45	M6 x 40	0.70	M8 x 75	1.70
M5 x 35	0.50	M6x 45	0.80	M8 x 100	2.80
M5 x 40	0.55	M6 x 50	0.85	M8 x 110	3.00
M5 x 50	0.60	M6 x 55	0.90	M10 x 50	1.80
		M6 x 60	1.10		
		M6 x 70	1.30	<b><u>COUNTERSUNK</u></b>	
		M6 x 80	1.90	M6 x 16 S	0.50
		M6 x 90	2.30	M6 x 20 S	0.55
		M6 x 100	2.80	M6 x 25 S	0.60
				M6 x 35 S	0.70
				M6 x 40	0.80
				M8 x 25 S	0.70

**PANHEAD SLOTTED SCREWS**

M5 x 16	0.20
M6 x 12	0.20
M6 x 16	0.25
M6 x 20	0.25

<b>HEXAGON NUTS</b>		<b>DOME NUTS</b>		<b>NYLOC NUTS</b>	
M4	0.10	M5	0.50	M5	0.30
M5	0.10	M6	0.60	M6	0.35
M6	0.10	M8	0.80	M8	0.40
M8	0.15	M10	0.90	M10	0.60
M10	0.20			M12	0.80
M12	0.25			M14	1.00
M14	0.90			M16	1.10
M16	1.00				
<b>WASHERS</b>		<b>SPRING WASHERS</b>		<b>SPECIAL WASHERS</b>	
PACK OF 10		PACK OF 10		EACH	
M4	0.35	M5	0.45	I.D. x O.D. x Thickness	
M5	0.40	M6	0.60		
M6	0.50	M8	0.80	M6 x 25 x 1.6	0.15
M8	0.70	M10	1.00	M8 x 30 x 1.6	0.15
M10	0.90	M12	1.40		
M12	1.30	M14	1.50		
M16	1.60				

**METRIC FINE ITEMS**

M10 x 1.25 x 25 S	1.50
M10 x 1.25 x 50	2.20
M10 x 1.25 x 80	2.60
M14 x 1.5 x 155	6.00

M10 x 1 Nut	1.40
M10 x 1.25 Nut	1.40
M12 x 1 Thin Nut	1.50
M14 x 1.5 Thin Nut	2.00