

## STAINLESS STEEL PARTS - GENERAL STOCK LIST

MOLNAR PRECISION LTD.

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This list is NUMBER 45 VALID FROM 1<sup>ST</sup> May 2009 to 30<sup>TH</sup> JUNE 2010  
OR UNTIL THE ISSUE OF NUMBER 46

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.

<u>BSF</u>	<u>PRICE .£</u>	<u>UNF</u>	<u>PRICE .£</u>	<u>CYCLE - 26tpi</u>	<u>PRICE .£</u>
1/4 x 1/2 S	0.60	1/4 x 1/2 S	0.50	1/4- Identical to BSF	
1/4 x 3/4 S	0.65	1/4 x 3/4 S	0.55	5/16 x 1/2 S#	1.40
1/4 x 1 S	0.70	1/4 x 1 S	0.60	5/16 x 1 S	1.50
1/4 x 1.1/4	1.00	1/4 x 1.1/4	0.65	5/16 x 1.1/2	1.70
1/4 x 1.1/2	1.05	1/4 x 1.1/2	0.85	5/16 x 2	1.90
1/4 x 1.3/4	1.20	1/4 x 2	0.90	5/16 x 2.1/2	2.50
1/4 x 2	1.30	5/16 x 3/4 S	0.70	5/16 x 3	2.80
1/4 x 3	1.70	5/16 x 1 S	0.75	5/16 x 3.3/4	3.20
5/16 x 1 S	1.30	5/16 x 1.1/4 S	0.80	3/8 x 7/8 #	3.00
5/16 x 1.1/4	1.40	5/16 x 1.1/2	0.90	3/8 x 1 S	3.20
5/16 x 1.1/2	1.50	5/16 x 1.1/2 S	0.90	3/8 x 1.1/2	4.50
5/16 x 1.3/4	1.60	5/16 x 1.3/4	1.00	3/8 x 1.3/4	4.80
5/16 x 2	1.60	5/16 x 2	1.10	3/8 x 2	5.00
5/16 x 2.1/4	1.70	5/16 x 2.1/4	1.20	3/8 x 2.1/2	5.50
5/16 x 2.1/2	1.80	5/16 x 2.1/2	1.30	3/8 x 3	6.00
5/16 x 2.3/4	1.90	5/16 x 3	1.60	3/8 x 3.1/4	6.20
5/16 x 3	2.00	5/16 x 4	2.90	3/8 x 3.3/8	6.50
5/16 x 3.3/4	2.75	5/16 x 4.1/4	3.80	3/8 x 3.3/4	6.50
3/8 x 1 S	1.50	5/16 x 4.1/2	4.00	3/8 x 3.7/8	6.50
		5/16 x 5	4.20	3/8 x 5.3/8	6.80
		5/16 x 5.1/2	4.50	3/8 x 5.7/8	6.80
3/8 x 1.1/2	1.60	3/8 x 3/4 S	0.75		
3/8 x 1.3/4	1.70	3/8 x 1 S	0.80	<b>BA</b>	
3/8 x 2	1.75	3/8 x 1.1/4 S	0.90	2BA x 1/2 S	0.25
3/8 x 2.1/4	2.00	3/8 x 1.1/2	1.00	2BA x 3/4 S	0.30
3/8 x 2.1/2	2.05	3/8 x 1.3/4	1.15		
3/8 x 2.3/4	2.30	3/8 x 2	1.40	<b>UNC</b>	
3/8 x 3	2.40	3/8 x 2.1/4	1.50	1/4 X 5/8	0.40
3/8 x 4	3.00	3/8 x 2.1/2	1.60	1/4 x 2.1/4	0.50
7/16 x 1.3/8	4.50	3/8 x 2.3/4	1.70	1/4 x 3	0.65
		3/8 x 3	1.70	5/16 x 3/4 S	0.40
		3/8 x 3.1/2	2.50	5/16 x 1 S	0.45
		3/8 x 4.1/4	4.60	5/16 x 1.1/2 S	0.50
		3/8 x 4.1/2	4.40	5/16 x 1.3/4	0.55
		3/8 x 4.3/4	4.80	5/16 x 2.1/2 S	0.65
		3/8 x 5.3/4	6.50	5/16 x 3.1/4	0.80
		7/16 x 7/8 S	3.20		
		7/16 x 1.1/4	4.00	<b>WHITWORTH</b>	
		7/16 x 2.1/4	5.50	1/4 x 1/2 S	0.40
		7/16 x 3.1/2	6.50	1/4 x 3/4 S	0.40
		1/2 x 1.3/4	5.50	1/4 x 1 S	0.45
		1/2 x 2.1/2	6.20	1/4 x 1.1/2	0.45
				1/4 x 2	0.50
				5/16 x 1 S	0.60
<b>26 TPI DOMED BOLTS</b>					
For mudguard mountings Etc. Fully threaded.					
1/4 x 1 S	3.20				
5/16 x 1 S	3.50				
3/8 x 1 S	4.00				
				<b>Note:</b> UNC & Whitworth can be interchanged.	

## 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	1.50	3/16 x 1/2 S	0.30	5/16 x 3/4 S	0.70
1/4 x 1 S	1.60	3/16 x 3/4 S	0.35	5/16 x 1 S	0.70
1/4 x 1.1/4 S	1.90	3/16 x 1 S	0.40	3/8 x 1.1/4 S	1.20
1/4 x 1.1/2	2.10	3/16 x 2	0.90		
1/4 x 2	2.30	1/4 x 1/2 S	0.35	<b><u>BA (British Association)</u></b>	
1/4 x 2.1/4	2.50	1/4 x 3/4 S	0.35	2BA x 3/8 S	0.65
1/4 x 2.1/2	2.60	1/4 x 1 S	0.35	2BA x 1/2 S	0.65
1/4 x 2.3/4	2.70	1/4 x 1.1/4 S	0.40	2BA x 5/8 S	0.65
5/16 x 3/4 S	1.60	1/4 x 1.1/2	0.45	2BA x 3/4 S	0.65
5/16 x 1 S	1.90	1/4 x 1.3/4	0.55	2BA x 1 S	0.75
5/16 x 2	2.50	1/4 x 2	0.60	2BA x 1.1/4	0.90
3/8 x 1 S	1.50	1/4 x 2.1/4	0.75	2BA x 1.1/2	0.95
		1/4 x 2.1/2	0.85	2BA x 2	1.35
		1/4 x 2.3/4	1.05		
		1/4 x 3	1.80	<b><u>COUNTERSUNK</u></b>	
		1/4 x 4.3/8	4.50	1/4UNC x 3/4 S	0.50
		1/4 x 5.3/8	6.00	1/4UNC x 1.3/4	0.90
		5/16 x 7/8 S	0.65	5/16UNF x 3/4 S	0.80
		5/16 x 1 S	0.65		
		5/16 x 2	1.05		
		3/8 x 1.3/4	0.95		

## MACHINE SCREWS - SLOTTED - ALL FULLY THREADED

### CHEESEHEAD

2BA x 1/2	0.25
2BA x 5/8	0.25
2BA x 3/4	0.30
2BA x 1	0.40
2BA x 2	0.70

3/16 Whit x 1/2	0.20
1/4 Whit x 3/4	0.50
1/4 Whit x 1	0.70
1/4 Whit x 1.1/4	0.90
1/4 Whit x 1.1/2	1.00
1/4 Whit x 2	1.20
1/4 Whit x 2.1/4	1.50
1/4 Whit x 2.1/2	1.80
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

### FILLISTER HEAD

1BA x 9/16 #	1.40
1BA x 7/8 #	1.50
3/16 Whit x 1/2	0.10
No 8 UNC x 3/8	0.10
No 10 UNC x 1/2	0.10

### ROUND HEAD

3/16 Whit x 1	0.25
3/16 Whit x 2	0.35

### PAN HEAD

No 6 UNC x 3/4	0.10
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### COUNTERSUNK

No 6 UNC x 3/8	0.10
1/4 Whit x 1	0.12

## SELF TAPPING SCREWS

### PAN HEAD

No 4 x 3/8	0.04
No 6 x 1/2	0.05
No 6 x 1.1/4	0.08
No 8 x 3/4	0.05
No 10 x 1	0.09

### COUNTERSUNK

No 8 x 1/2	0.05
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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 £ 8.00 each, PLUS charge per inch:

SPECIAL STUDS, SINGLE DIAMETER, SAME THREAD EACH END: Cost £ 4.80 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 £ 8.00 + 5 x .40 = £ 10.00 each.

<b>HEXAGON NUTS</b>		<b>PRICE .£</b>	<b>WASHERS</b>		<b>PRICE .£</b>	<b>SPRING WASHERS</b>		<b>PRICE .£</b>						
	<u>T.P.I.</u>		<u>PACK OF 10</u>			<u>PACK OF 10</u>								
4BA	38.5	0.04	3/16		0.40	3/16		0.45						
2BA	31.4	0.05	1/4		0.50	1/4		0.60						
1BA	28.2	0.50	5/16		0.70	5/16		0.80						
1/4 BSF	26	0.25	3/8		0.90	3/8		1.00						
5/16 BSF	22	0.30	7/16		1.10	7/16		1.20						
3/8 BSF	20	0.35	1/2		1.30	1/2		1.40						
7/16 BSF	18	1.20	<b><u>SPECIAL WASHERS</u></b> Inside dia x outside dia x thickness 3/16 x 1 x 1/16 0.15 1/4 x 1 x 1/16 0.15 5/16 x 9/16 x 3/32 0.55 5/16 x 1 x 1/16 0.15 3/8 x 5/8 x 3/32 0.55 3/8 x 3/4 x 1/16 0.20 3/8 x 1 x 1/16 0.15 7/16 x 11/16 x 3/32 0.60 9/16 x 1 x 1/16 0.25 5/8 x 1.1/8 x 1/16 0.25											
1/2 BSF	16	1.30												
9/16 BSF	16	1.50												
3/16 Whit	24	0.05												
1/4 Whit	20	0.10												
5/16 Whit	18	0.20												
3/8 Whit	16	0.30												
5/16 UNC	18	0.15												
3/8 UNC	16	0.20												
1/4 UNF	28	0.10												
5/16 UNF	24	0.15												
3/8 UNF	24	0.20												
7/16 UNF	20	0.55												
1/2 UNF	20	0.65												
5/16 Cycle	26	0.75	<b><u>SPECIAL NUTS</u></b> <b><u>SMALL HEXAGON</u></b> 1/4 Cycle # 0.95 5/16 Cycle # 0.95 3/8 Cycle # 0.95 7/16 Cycle 20 tpi # 1.05 5/8 Cycle 20 tpi # 2.50 3/8 UNF# 1.00 7/16 UNF# 1.20  <b><u>THIN LOCK NUT</u></b> 5/16 BSF 0.55 3/8 Cycle 26 tpi 0.85 7/16 Cycle 20 tpi 1.50 1/2 Cycle 26 tpi 1.70 5/8 Cycle 20 tpi 3.00 3/4 Cycle 20 tpi 4.50											
3/8 Cycle	26	0.75												
7/16 Cycle	20	1.40												
7/16 Cycle	26	1.50												
1/2 Cycle	20	1.60												
1/2 Cycle	26	1.70												
9/16 Cycle	20	2.00												
9/16 Cycle	26	2.50												
5/8 Cycle	20	3.00												
11/16 Cycle	20	4.00												
3/4 Cycle	20	4.50												
7/8 Cycle	20	5.00												
<b><u>DOME NUTS</u></b>									<b><u>SELF LOCKING NUTS</u></b>			<b><u>PETROL TAP NUTS</u></b>		
2BA		0.75							2BA		0.60	1/4 BSP thread		3.00
1/4 BSF		2.00	1/4 BSF		1.00	5/16 Whit spanner								
5/16 BSF		2.30	5/16 BSF		1.10	size.								
3/8 BSF		2.50	3/8 BSF		1.20	<b><u>SPLIT PINS</u></b>								
1/4 UNF		1.00	1/4 UNF		0.35	1/16 dia x 1/2		.05						
5/16 UNF		1.20	5/16 UNF		0.45	1/16 dia x 1.1/2		.10						
3/8 UNF		1.40	3/8 UNF		0.55	3/32 dia x 3/4		.05						
5/16 Cycle		2.30	7/16 UNF		0.90	3/32 dia x 1.1/4		.10						
3/8 Cycle		2.50	1/2 UNF		0.90	1/8 dia x 2.1/4		.20						
7/16 Cycle 20 tpi		4.00	5/8 UNF		2.00									
7/16 Cycle 26 tpi		4.00	5/16 Cycle		1.40									
			3/8 Cycle		1.70									
<b><u>JUBILEE CLIPS</u></b>			<b><u>CLEVIS PINS</u></b>											
To fit hose sizes:			Length measured under head to hole											
3/8 - 1/2	( 9-13mm)	1.80	1/4 dia x 9/16 2.00											
1/2 - 3/4	(13-19mm)	1.80	1/4 dia x 1.1/16 2.00											
3/4 - 1	(19-25mm)	1.80												
1 - 1.3/8	(25-35mm)	1.90												
1.1/4 - 1.7/8	(32-48mm)	2.00												
1.1/2 - 2.1/8	(38-54mm)	2.10												
2 - 2.3/4	(50-70mm)	2.20												

**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 6.30 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	10.50 ea
Type 2 rod with right angle bend at front end, threaded at rear end	12.00 ea
Clevis (fork end) for type 1 rods 26tpi	11.50 ea
Clevis (fork end) for type 1 rods 28tpi (UNF)	12.50 ea
Hexagon adjuster nut, state 26tpi or 28tpi	6.50 ea
Knurled round adjuster, 26tpi only	7.20 ea
Brake rod spring	2.75 ea
Brake rod trunnion, state 7/16" or 1/2" diameter	3.50 ea

**GIRLING SPRING COVERS**

Bottom, short to fit close to spring, mirror polished (2 reqd)	18.50 ea*
Top, long, fits over bottom cover, mirror polished, 5" long (2 reqd)	22.50 ea*
Top, as above, stove enamelled black on stainless, 5" long (2 reqd)	22.50 ea
Top retaining collets, set of 4	6.60 set

**AMAL PARTS**

Lever pivot screw with plain nut, state whether BSF or UNF	2.00 ea
Lever pivot screw with selflock nut, state whether BSF or UNF	2.60 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)	0.90 set
Monobloc extended float chamber long screws (3)	1.20 set
Monobloc petrol feed banjo bolt	2.10 ea
Concentric float chamber & top allen screws & spring washers MkI (4)	2.90 set
As above for MkII carb (4)	2.90 set
Concentric petrol feed banjo bolt	6.00 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**

6.00 ea

**EXHAUST PIPE / SILENCER CLAMPS**

These are mirror polished, and include the clamp bolt & nut 7.25 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 £34.50. 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.



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 £2.00. Over £60 + 8%, Maximum £10.  
Overseas charged at cost if paid by card, or add 25% on prepaid orders.  
U.K. & E.C. CUSTOMERS MUST ADD VAT AT THE CURRENT RATE

**DELIVERY....** We try and maintain 100% stocks of all these standard fasteners, very occasionally some of the less common sizes can be out of stock. 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. This can take up to 6 weeks, depending on our production schedule, so please plan ahead and order early.

**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, but if you need a reply to an enquiry you must send an SAE, alternatively you can phone on 01772 700700, fax 01772 705075, email sales@manx.co.uk Our office hours are 9.00am to 5.00 pm Monday to Friday, the ansaphone & 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	0.20	M8 x 16 S	0.25	M10 x 25 S	0.40
M6 x 12 S	0.20	M8 x 20 S	0.25	M10 x 30	0.45
M6 x 16 S	0.20	M8 x 25 S	0.30	M10 x 40	0.50
M6 x 20 S	0.20	M8 x 30	0.30	M10 x 45	0.55
M6 x 25 S	0.25	M8 x 35	0.35	M10 x 50	0.60
M6 x 30	0.25	M8 x 40	0.35	M10 x 60	0.65
M6 x 35	0.25			M10 x 80	0.90
M6 x 40	0.30	M8 x 50	0.40	M10 x 90	1.05
M6 x 50	0.30	M8 x 60	0.50	M10 x 100	1.15
		M8 x 70	0.55	M10 x 110	1.25
		M8 x 80	0.55	M10 x 120	1.35
		M8 x 90	0.75	M12 x 50	0.95
		M8 x 100	0.95	M12 x 80	1.25
		M8 x 110	1.00	M12 x 170	1.95
		M8 x 120	1.45	M12 x 280	4.50
				M16 x 40	1.30

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

M4 x 12 S	0.20	M6 x 12 S	0.25	M8 x 20 S	0.40
M4 x 20 S	0.25	M6 x 16 S	0.25	M8 x 30 S	0.60
M5 x 10 S	0.20	M6 x 20 S	0.30	M8 x 40	0.70
M5 x 12 S	0.20	M6 x 25 S	0.30	M8 x 50	0.80
M5 x 16 S	0.25	M6 x 30	0.35	M8 x 65	0.90
M5 x 20 S	0.25	M6 x 35	0.35	M8 x 75	1.00
M5 x 25 S	0.25	M6 x 40	0.45	M8 x 100	1.20
M5 x 30	0.35	M6x 45	0.50	M8 x 110	1.30
M5 x 35	0.35	M6 x 50	0.55		
M5 x 40	0.40	M6 x 55	0.85	<b><u>COUNTERSUNK</u></b>	
		M6 x 60	0.90	M6 x 16 S	0.35
		M6 x 70	1.00	M6 x 20 S	0.40
		M6 x 80	1.15	M6 x 25 S	0.45
		M6 x 90	1.35	M6 x 35 S	0.45
		M6 x 100	1.55	M6 x 40	0.50
				M8 x 25 S	0.45

## **PANHEAD SLOTTED SCREWS**

M5 x 16	0.15
M6 x 12	0.15
M6 x 16	0.20
M6 x 20	0.20

**HEXAGON NUTS**

M4	0.05
M5	0.05
M6	0.10
M8	0.10
M10	0.15
M12	0.20
M14	0.35
M16	0.45

**DOME NUTS**

M5	0.40
M6	0.50
M8	0.70
M10	0.80

**NYLOC NUTS**

M5	0.20
M6	0.25
M8	0.30
M10	0.45
M12	0.55
M14	0.75
M16	0.80

**WASHERS**

PACK OF 10	
M4	0.35
M5	0.40
M6	0.50
M8	0.70
M10	0.90
M12	1.30
M16	1.60

**SPRING WASHERS**

PACK OF 10	
M5	0.45
M6	0.60
M8	0.80
M10	1.00
M12	1.40
M14	1.50

**SPECIAL WASHERS**

EACH	
I.D. x O.D. x Thickness	
M6 x 25 x 1.6	0.15
M8 x 30 x 1.6	0.15

**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



