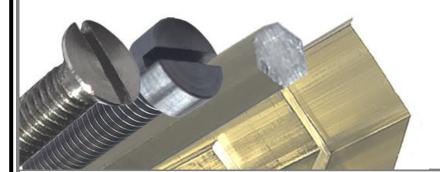
Volume 4 (2023)



# Retail Catalogue

UK MANUFACTURER OF SCREWS
AND MACHINE TURNED PARTS
ESTABLISHED SINCE 1994





WWW.EKPSUPPLIES.COM

Tel: 01271 346 441

E: sales@ekpsupplies.com

#### **Terms & Conditions**

#### **Pricing:**

All prices quoted exclude VAT at the current rate. Prices are correct at time of printing. Please contact us or visit our website www.ekpsupplies.com for latest pricing.

#### **Availability:**

All items listed are normally held in stock, however if a purchased item is out of stock we will notify you of any changes and offer an alternative where possible.

#### Payment:

Full payment for all orders is required before goods are dispatched. Please note that we are no longer able to accept cheque payments. We are able to accept Visa and Mastercard credit and debit cards, American Express, PayPal, and BACS payment methods.

#### **Mail Order:**

We have a minimum order value of £10.00 excluding postage and VAT over the phone or £5.00 via our website. Any orders received below this value will not be processed.

#### **Store Collection & Opening Hours:**

We are open Monday to Friday 09:00 - 16:30. We are closed on bank holidays. Outside of these hours orders can be placed via our website and will processed upon our return.

We are now able to offer a collection service from our new unit address

#### Postage and Packing Charges (UK Mainland Only):

Fastenings and Small Items: £2.75

All Other items excluding Material and Fluids over 200ml: £4.25

Material and Fluid Charges

- For fluids and materials up to 12" long: £6.00 (upto 2kg Max)
- For materials over 12" long: £7.50 up to a maximum of 20kg

For orders over 20kg an additional charge of £1.00 per 5kg will be applied

For costs to send goods to the Scottish Highlands, Offshore Islands or Remote Areas (full location list can be found via our website), please contact us.

International Shipping is available, please contact us for details. Exclusions apply.

#### **Cancellations & Return Policy:**

Orders cannot be cancelled once an order has been dispatched by us.

Products may be returned to us for refund by way of the following procedure

- A returns number or authorisation number is required by us prior to return the goods
- Products must be returned unused, in their original packaging and in a condition that is immediately fit for resale
- Returns must be made within 14 days of the invoice date unless special authorisation has been agreed

#### **About Us**



With over 25 years experience, we are the leading manufacturers of precision turned screws for the model engineer, and engineering trades, in the UK.

We are a family run company who have successfully established ourselves with a record for fantastic customer service and quality products. As a family with keen engineering interests ourselves, we saw a market for precision turned screws over the more commonly available "pressed threads". Over the years, the list of sizes and variations available has grown and we now boast over 1000 different sizes.

Individual customers are able to purchase our products via our prompt mail order service. Orders can be placed online via our website, via email or over the phone.

We also welcome trade enquiries. For more information please contact us or visit our manufacturing website, www.ekpscrews.com



Along with our vast ranges of fastenings, we are able to offer various materials, tools, steam fittings, lubricants and soldering products. This makes us a one stop shop for the majority of your engineering needs.

All of our own products are made to the highest quality using traditional engineering methods. We do also stock a range of quality products from other UK manufacturers to compliment our offering.

During early 2021 we made the move to a larger premises with a purpose designed factory and trade counter meaning we are now able to accept click and collect orders.



We pride ourselves on our quality service and competitive pricing and hope to be able to help you with your engineering needs for years to come.

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# BA Steel Hexagon Head Screws (Standard Head)



(Standard nead)			
Size	Qty 10	Qty 50	Qty 100
0BA x 1"	£3.65	/	/
2BA x 1/2"	£1.86	£7.27	£12.68
2BA x 3/4"	£1.86	£7.27	£12.68
2BA x 1"	£2.03	£7.75	£13.61
3BA x 1/2"	£1.63	£7.75	£12.63
3BA x 3/4"	£1.86	£6.96	£12.68
3BA x 1"	£2.03	£7.75	£13.61
4BA x 1/4"	£1.27	£4.54	£8.19
4BA x 1/2"	£1.40	£5.04	£9.13
4BA x 3/4"	£1.55	£5.26	£10.05
4BA x 1"	£1.63	£6.02	£10.84
4BA x 1 1/4"	£1.86	£7.27	£12.68
5BA x 1/2"	£1.63	£6.02	£10.84
5BA x 3/4"	£1.63	£6.18	£11.09
5BA x 1"	£1.63	£6.35	£11.77
6BA x 1/4"	£1.34	£4.88	£9.30
6BA x 3/8"	£1.65	£5.19	£9.59
6BA x 1/2"	£1.65	£5.19	£9.59
6BA x 3/4"	£1.75	£5.26	£10.05
6BA x 1"	£1.84	£6.35	£11.78
6BA x 1 1/2"	£2.62	£9.84	£16.00
7BA x 1/4"	£1.55	£6.59	£10.91
7BA x 3/8"	£1.75	£7.27	£10.81
7BA x 1/2"	£1.86	£6.79	£12.68
7BA x 3/4"	£2.03	£7.27	£12.68
7BA x 1"	£2.25	£7.86	£14.55
8BA x 1/4"	£1.86	£6.95	£12.68
8BA x 3/8"	£1.86	£6.95	£12.68
8BA x 1/2"	£1.86	£7.27	£12.68
8BA x 5/8"	£1.86	£7.27	£12.68
8BA x 3/4"	£1.93	£7.64	£13.61
8BA x 1"	£2.25	£7.89	£14.55
9BA x 1/2"	£1.86	£7.27	£12.68
9BA x 1"	£2.25	£7.89	£14.55
10BA x 1/4"	£1.71	£6.95	£12.37
10BA x 3/8"	£1.86	£7.27	£13.46
10BA x 1/2"	£1.86	£7.27	£13.46
10BA x 3/4"	£2.25	£7.89	£14.55
12BA x 1/4"	£1.86	£7.27	£12.68
12BA x 3/8"	£2.25	£7.89	£13.61
12BA x 1/2"	£2.25	£7.89	£13.61
•			

# BA Steel Hexagon Head Screws (One Size Smaller Head)



Size	Qty 10	Qty 50	Qty 100
2BA x 1/2"	£1.86	£7.27	£12.68
2BA x 3/4"	£1.86	£7.27	£12.68
2BA x 1"	£2.03	£7.75	£13.61
3BA x 1/2"	£1.40	£5.04	£9.13
3BA x 3/4"	£1.40	£5.04	£9.13
3BA x 1"	£1.63	£6.02	£10.84
4BA x 1/4"	£1.55	£5.72	£10.05
4BA x 1/2"	£1.63	£6.02	£10.84
4BA x 3/4"	£1.63	£6.02	£10.84
4BA x 1"	£1.69	£6.35	£11.77
5BA x 1/4"	£1.55	£5.72	£10.05
5BA x 3/8"	£1.55	£5.72	£10.05
5BA x 1/2"	£1.63	£6.02	£10.84
5BA x 3/4"	£1.63	£6.02	£10.84
5BA x 1"	£1.69	£6.35	£11.77
6BA x 1/4"	£1.65	£5.47	£10.49
6BA x 3/8"	£1.69	£6.35	£11.77
6BA x 1/2"	£1.86	£7.27	£12.68
6BA x 3/4"	£2.03	£7.46	£12.99
6BA x 1"	£2.25	£7.89	£14.55
7BA x 1/4"	£1.63	£6.35	£11.77
7BA x 3/8"	£1.63	£6.36	£11.77
7BA x 1/2"	£1.86	£6.95	£12.68
7BA x 3/4"	£1.89	£7.20	£12.93
7BA x 1"	£2.25	£7.89	£14.55
8BA x 1/4"	£1.63	£6.35	£11.77
8BA x 3/8"	£1.86	£6.95	£12.68
8BA x 1/2"	£1.86	£6.95	£12.68
8BA x 5/8"	£2.03	£7.27	£13.08
8BA x 3/4"	£2.25	£7.89	£14.55
8BA x 1"	£2.36	£8.09	£14.38
9BA x 1/2"	£2.03	£7.27	£13.08
9BA x 1"	£2.25	£7.89	£14.55
10BA x 1/4" (12BA Head)	£2.03	£6.96	£13.08
10BA x 3/8" (12BA Head)	£2.09	£7.63	£13.63
10BA x 1/2" (12BA Head)	£2.25	£7.89	£14.55

Please note: All 12BA Hexagon Head Screws are made from 2.5mm across flat bar.

We stock a specific 12BA Box Spanner for these screws. Please see page 30 for details.

#### **BA Steel Countersunk Screws**

#### - Slotted



- Siotteu			
Size	Qty 10	Qty 50	Qty 100
0BA x 1/2"	£1.92	£6.65	£10.48
1BA x 3/8"	£2.68	£10.04	£15.05
2BA x 1/8"	£1.13	£4.38	£7.63
2BA x 1/4"	£1.13	£4.38	£7.63
2BA x 5/16"	£1.13	£4.38	£7.63
2BA x 7/16"	£1.13	£4.38	£7.63
2BA x 1/2"	£1.31	£5.05	£8.39
2BA x 3/4"	£1.31	£5.13	£8.58
2BA x 1"	£1.69	£5.60	£9.32
3BA x 1/2"	£1.31	£5.05	£8.39
4BA x 5/32"	£1.13	£4.38	£7.63
4BA x 1/4"	£1.13	£4.38	£7.63
4BA x 5/16"	£1.13	£4.38	£7.63
4BA x 3/8"	£1.13	£4.38	£7.63
4BA x 1/2"	£1.13	£4.38	£7.63
4BA x 3/4"	£1.69	£5.60	£9.32
4BA x 1"	£1.76	£5.96	£9.81
4BA x 1 1/2"	£2.60	£8.85	£12.98
5BA x 1/8"	£1.13	£4.38	£7.63
5BA x 5/32"	£1.13	£4.38	£7.63
5BA x 3/8"	£1.50	£5.21	£8.74
5BA x 1/2"	£1.69	£5.60	£9.32
5BA x 3/4"	£1.75	£5.70	£9.43
5BA x 1"	£2.01	£5.96	£9.80
6BA x 3/32"	£1.13	£4.38	£7.63
6BA x 1/8"	£1.13	£4.38	£7.63
6BA x 1/4"	£1.13	£4.38	£7.63
6BA x 5/16"	£1.13	£4.38	£7.63
6BA x 3/8"	£1.17	£4.75	£8.19
6BA x 1/2"	£1.31	£5.05	£8.39
6BA x 3/4"	£1.69	£5.60	£9.32
6BA x 1"	£1.69	£5.60	£9.32
6BA x 1 1/4"	£2.30	£5.96	£9.90
6BA x 2 1/4"	£2.83	£7.62	£13.70
7BA x 3/8"	£1.75	£6.58	£9.08
7BA x 1/2"	£1.78	£6.68	£10.51
7BA x 1"	£1.95	£6.79	£11.36
8BA x 1/4"	£1.63	£5.96	£9.80
8BA x 3/8"	£1.69	£6.03	£10.02
8BA x 1/2"	£1.76	£6.13	£10.24
8BA x 3/4"	£1.84	£6.39	£10.37
8BA x 1"	£1.92	£6.65	£10.48

BA Steel Countersunk Screws (cont)			
Size	Qty 10	Qty 50	Qty 100
9BA x 1/8"	£1.13	£4.38	£7.62
9BA x 3/16"	£1.13	£4.38	£7.62
9BA x 1/4"	£1.30	£4.78	£8.00
9BA x 5/16"	£1.45	£5.18	£8.39
9BA x 1/2"	£1.59	£5.58	£8.76
9BA x 5/8"	£1.75	£5.97	£9.15
9BA x 3/4"	£1.90	£6.37	£9.54
9BA x1 1/2"	£2.28	£7.62	£10.48
10BA x 3/16"	£1.78	£6.11	£10.09
10BA x 1/4"	£1.78	£6.11	£10.09
10BA x 3/8"	£1.78	£6.11	£10.09
10BA x 7/16"	£1.78	£6.11	£10.09
10BA x 1/2"	£1.86	£6.30	£10.51
10BA x 3/4"	£1.95	£6.79	£11.36
12BA x 5/32"	£1.95	£7.62	£13.38
12BA x 1/4"	£1.95	£7.62	£13.37
12BA x 3/8"	£2.03	£8.02	£14.11
14BA x 1/4"	£2.83	£10.74	£18.87
14BA x 3/8"	£2.83	£10.74	£18.87

### **BA Steel Countersunk Screws**

#### - No Slots



Size	Qty 50
4BA x 1/2"	£3.80
5BA x 1/2"	£4.88
6BA x 1/2"	£4.39
7BA x 1/2"	£5.84
8BA x 1/2"	£5.84
10BA x 1/2"	£5.84

#### **BA Steel Round Head Screws**

#### - Slotted



- Slotted			
Size	Qty 10	Qty 50	Qty 100
2BA x 1/4"	£0.98	£3.80	£6.64
2BA x 5/16"	£0.98	£3.80	£6.64
2BA x 3/8"	£1.14	£4.39	£7.62
2BA x 1/2"	£1.47	£5.67	£9.57
2BA x 5/8"	£1.47	£5.67	£9.57
2BA x 3/4"	£1.51	£6.21	£10.02
2BA x 1"	£1.52	£6.30	£10.51
4BA x 1/8"	£0.98	£3.80	£6.64
4BA x 5/32"	£0.98	£3.80	£6.64
4BA x 3/16"	£0.98	£3.80	£6.64
4BA x 1/4"	£1.47	£4.88	£8.12
4BA x 1/2"	£1.49	£5.67	£9.57
4BA x 3/4"	£1.52	£6.30	£10.45
4BA x 1"	£1.64	£6.13	£10.90
5BA x 1/2"	£1.47	£5.67	£9.57
5BA x 1"	£1.52	£6.30	£10.51
6BA x 3/32"	£1.47	£4.48	£6.64
6BA x 1/8"	£0.98	£4.48	£6.64
6BA x 3/16"	£0.98	£4.48	£6.64
6BA x 1/4"	£1.14	£4.71	£7.62
6BA x 5/16"	£1.14	£4.71	£7.62
6BA x 3/8"	£1.14	£4.71	£7.62
6BA x 7/16"	£1.31	£5.12	£8.59
6BA x 1/2"	£1.47	£5.67	£9.57
6BA x 3/4"	£1.52	£6.30	£10.45
6BA x 7/8"	£1.52	£6.30	£10.45
6BA x 1"	£1.64	£6.64	£11.25
6BA x 1 1/4"	£1.65	£7.62	£12.15
6BA x 1 1/2"	£2.12	£8.02	£13.13
7BA x 3/16"	£0.98	£3.80	£6.64
7BA x 1/4"	£1.14	£4.46	£7.62
7BA x 3/8"	£1.14	£4.46	£7.62
7BA x 1/2"	£1.47	£5.67	£9.57
7BA x 3/4"	£1.52	£6.30	£10.45
8BA x 1/4"	£1.31	£4.94	£8.59
8BA x 3/8"	£1.47	£5.67	£9.57
8BA x 1/2"	£1.47	£5.67	£9.57
8BA x 3/4"	£1.64	£6.79	£11.37
9BA x 1/8"	£0.98	£3.80	£6.64
9BA x 3/16"	£0.98	£3.80	£6.64
9BA x 1/4"	£0.98	£3.80	£6.64
9BA x 3/8"	£1.52	£5.34	£8.93

BA Steel Round Head Screws (cont)			
Size	Qty 10	Qty 50	Qty 100
9BA x 1/2"	£1.52	£5.34	£8.93
9BA x 5/8"	£1.64	£6.87	£11.42
9BA x 3/4"	£1.64	£6.87	£11.42
9BA x 1"	£2.08	£7.23	£12.17
9BA x 2"	£2.85	£8.58	£14.29
10BA x 1/4"	£1.52	£5.34	£10.03
10BA x 1/2"	£1.64	£6.79	£11.36

### **BA Steel Round Head Screws**

#### - No Slots



Size	Qty 50
OBA x 3/4" - (Bolts - 1/4" Plain)	£9.83
OBA x 1" - (Bolts - 3/8" Plain)	£9.83
2BA x 1/2"	£5.27
2BA x 1"	£5.34
4BA x 3/8"	£4.88
4BA x 1/2"	£5.25
4BA x 5/8"	£5.34
5BA x 1/2"	£5.34
5BA x 5/8"	£6.15
5BA x 1"	£6.79
6BA x 1/2"	£6.79
6BA x 1"	£7.22
7BA x 1/2"	£6.79
8BA x 1/4"	£6.30
8BA x 3/8"	£6.79
8BA x 1/2"	£6.90
10BA x 1/2"	£6.79

#### **BA Steel Cheese Head Screws**

#### - Slotted



Size	Qty 10	Qty 50	Qty 100
2BA x 1/4"	£0.98	£3.80	£6.64
2BA x 3/8"	£1.14	£4.39	£7.62
2BA x 1/2"	£1.52	£5.67	£9.57
2BA x 3/4"	£1.52	£5.67	£9.57
2BA x 15/16"	£1.64	£6.64	£10.45
2BA x 1"	£1.95	£7.62	£13.13
3BA x 1/2"	£1.31	£4.94	£8.59
4BA x 3/16"	£0.98	£3.80	£6.64
4BA x 1/4"	£1.47	£4.88	£8.12
4BA x 5/16"	£1.47	£4.88	£8.12
4BA x 7/16"	£1.47	£4.88	£8.12
4BA x 1/2"	£1.47	£4.88	£8.12
4BA x 3/4"	£1.52	£5.67	£9.72
4BA x 1"	£1.64	£6.64	£10.85
5BA x 1/4"	£1.47	£5.67	£9.57
5BA x 3/8"	£1.47	£5.67	£9.57
5BA x 1/2"	£1.47	£5.67	£9.57
5BA x 3/4"	£1.52	£6.30	£10.51
5BA x 1"	£1.52	£6.30	£10.51
6BA x 3/32"	£0.98	£3.80	£6.64
6BA x 1/8"	£0.98	£3.80	£6.64
6BA x 5/32"	£0.98	£3.80	£6.64
6BA x 1/4"	£0.98	£3.80	£6.64
6BA x 3/8"	£1.14	£4.46	£7.62
6BA x 7/16"	£1.31	£5.12	£8.59
6BA x 1/2"	£1.47	£5.67	£9.57
6BA x 9/16"	£1.47	£5.67	£9.57
6BA x 3/4"	£1.52	£6.30	£10.45
6BA x 1"	£1.64	£6.64	£11.25
6BA x 1 11/16"	£2.28	£8.35	£13.37
7BA x 1/8"	£0.98	£3.80	£6.64
7BA x 5/32"	£0.98	£3.80	£6.64
<del>7BA x 7/16"</del>	£1.47	£5.67	£9.57
7BA x 1/2"	£1.52	£6.30	£10.51
8BA x 1/4"	£1.62	£5.34	£8.93
8BA x 3/8"	£1.62	£5.34	£8.93
8BA x 1/2"	£1.62	£5.34	£8.93
8BA x 3/4"	£1.64	£5.67	£9.94
8BA x 1"	£1.71	£6.64	£11.42
9BA x 1/8"	£0.98	£3.80	£6.64
9BA x 1/4"	£1.52	£5.34	£8.93
9BA x 5/16"	£1.52	£5.34	£8.93

BA Steel Cheese Head Screws (cont)			
Size	Qty 10	Qty 50	Qty 100
9BA x 3/8"	£1.52	£5.34	£8.93
9BA x 1 1/2"	£2.28	£7.62	£13.34
10BA x 1/8"	£1.52	£5.35	£8.93
10BA x 5/32"	£1.55	£5.35	£9.10
10BA x 3/16"	£1.55	£5.35	£9.10
10BA x 1/4"	£1.47	£5.67	£9.57
10BA x 1/2"	£1.52	£6.30	£10.45
10BA x 5/8"	£1.58	£6.71	£11.29
10BA x 3/4"	£1.64	£7.13	£11.83
10BA x 1"	£2.23	£8.80	£15.49
12BA x 1/4"	£1.64	£7.13	£11.83
12BA x 3/8"	£1.65	£7.27	£12.15
12BA x 1/2"	£1.71	£7.43	£12.40
14BA x 1/4"	£2.83	£10.74	£18.87
14BA x 3/8"	£2.83	£10.74	£18.87

We are pleased to offer a range of BSF and BSW machine turned screws, socket grub screws and nuts in a range of head types and materials.

For the full range please visit our website www.ekpsupplies.com and click on the BSF / BSW Fastenings category.

Please see pages 14 - 16 for our full range of Nuts and Washers, including Full, Half (Lock),

Dome and Nyloc Nuts



#### **BA Phosphor Bronze Hexagon Head Screws**



Size	Qty 10
7BA x 1/2" (Small Head)	£6.24
8BA x 1/2"	£6.24

BA Stainless Steel Hexagon	Marine 1
Head Screws	
Size	C
4BA x 1/2"	
5BA x 1/2" (One Size Smaller Head)	f

ricad Sciews	
Size	Qty 10
4BA x 1/2"	6.25
5BA x 1/2" (One Size Smaller Head)	£4.67
5BA x 3/4" (One Size Smaller Head)	£5.12
6BA x 1/2"	£4.67
6BA x 3/4"	£5.12
8BA x 1/2"	£4.82

BA Stainless Steel Countersunk Screws	
Size	Qty 10
4BA x 1/2"	£4.67
5BA x 1/2"	£4.29
6BA x 1/2"	£4.29
8BA x 3/16"	£3.81
8BA x 1/2"	£4.29
10BA x 3/16"	£4.21

BA Stainless Steel Cheese Head	
Screws	
Size	Qty 10
2BA x 1/2"	4.77
5BA x 1/2"	£4.29
5BA x 1"	£4.67
6BA x 1/2"	£4.29
8BA x 3/16"	£4.21
8BA x 1/4"	£4.21
8BA x 1/2"	£4.29
10BA x 1/4"	£4.33
10BA x 1/2"	£5.44

#### **BA Brass Hexagon Head Screws** (Standard Head)



Size	Qty 10	Qty 50
2BA x 1/2"	£1.98	£9.91
2BA x 1"	£2.34	£10.81
4BA x 1/2"	£1.98	£9.91
4BA x 1"	£2.34	£10.81
5BA x 1/2"	£1.98	£9.91
5BA x 1"	£2.34	£10.81
6BA x 1/4"	£1.98	£9.91
6BA x 1/2"	£1.98	£9.91
6BA x 1"	£2.34	£10.81
8BA x 1/4"	£1.98	£9.91
8BA x 1/2"	£1.98	£9.91
8BA x 1"	£2.34	£10.81
10BA x 1/4"	£2.58	£11.18
10BA x 3/8"	£2.58	£11.18
10BA x 1/2"	£2.58	£11.18
10BA x 3/4"	£3.31	£11.94
14BA x 1/8"	£3.02	£13.69
14BA x 5/32"	£3.02	£13.69
14BA x 3/16"	£3.21	£14.15
14BA x 1/4"	£3.64	£14.67
14BA x 5/16"	£4.04	£14.95
14BA x 3/8"	£4.20	£15.20

#### **BA Brass Hexagon Head Screws** (One Size Smaller Head)



Size	Qty 10	Qty 50
7BA x 1/2"	£1.91	£9.45
7BA x 1"	£2.24	£10.31

Please note: All 12BA Hexagon Head Screws are made from 2.5mm across flat bar. We now stock a specific 12BA Box Spanner for these screws. Please see page 30 for details.

### **Machine Turned Screws / Wood Screws**

#### **BA Brass Countersunk Screws**

#### - Slotted



- Slotted			
Size	Qty 10	Qty 50	Qty 100
0BA x 1 1/2"	£5.30	/	/
2BA x 5/16"	£1.35	£4.32	£7.90
2BA x 1/2"	£1.80	£7.09	£12.02
2BA x 3/4"	£2.04	£7.81	£15.03
2BA x 1"	£3.64	£9.91	£17.49
2BA x 1 1/4"	£4.23	£10.65	£18.14
3BA x 3/8"	£1.27	£4.32	£7.90
4BA x 1/4"	£1.08	£4.25	£7.39
4BA x 1/2"	£1.44	£5.13	£9.48
4BA x 1"	£3.64	£9.91	£17.49
5BA x 3/16"	£1.07	£3.58	£6.36
5BA x 1/4"	£1.17	£4.03	£7.39
5BA x 1/2"	£1.50	£5.11	£9.48
5BA x 3/4"	£1.61	£5.94	£10.58
5BA x 1"	£1.80	£6.67	£11.70
6BA x 3/16"	£1.17	£4.03	£7.39
6BA x 1/4"	£1.17	£4.03	£7.39
6BA x 3/8"	£1.17	£4.03	£7.39
6BA x 1/2"	£1.44	£5.13	£9.48
6BA x 3/4"	£1.72	£6.67	£12.62
6BA x 7/8"	£1.72	£6.67	£12.62
6BA x 1"	£1.98	£6.67	£13.49
6BA x 1 1/4"	£2.55	£7.59	£13.73
7BA x 1/2"	£1.72	£6.67	£12.62
8BA x 1/4"	£1.72	£6.67	£12.62
8BA x 3/8"	£1.72	£6.67	£12.62
8BA x 1/2"	£1.72	£6.67	£12.62
8BA x 3/4"	£1.97	£7.90	£12.71
8BA x 1"	£2.22	£9.03	£13.88
9BA x 1/8"	£1.08	£4.24	£7.39
9BA x 3/16"	£1.08	£4.24	£7.39
9BA x 5/16"	£1.72	£5.94	£9.91
9BA x 1/2"	£1.72	£5.94	£9.91
9BA x 3/4"	£1.80	£7.62	£12.71
10BA x 1/8"	£2.09	£7.44	£12.31
10BA x 3/16"	£1.72	£6.67	£11.70
10BA x 1/4"	£1.72	£6.67	£11.70
10BA x 5/16"	£1.72	£6.67	£11.70
10BA x 3/8"	£1.80	£6.67	£12.19
10BA x 1/2"	£1.80	£6.67	£12.19
10BA x 11/16"	£1.74	£6.94	£11.50
10BA x 1 3/4"	£2.89	£11.13	£19.80

BA Brass Countersunk Screws (cont)			
Size	Qty 10	Qty 50	Qty 100
12BA x 5/32"	£2.24	£8.83	£15.30
12BA x 1/4"	£2.25	£8.84	£15.29
12BA x 3/8"	£2.25	£8.84	£15.29
12BA x 1/2"	£2.78	£9.44	£16.66
14BA x 1/4"	£2.89	£10.94	£19.23
14BA x 3/8"	£2.89	£10.94	£19.23

#### **BA Brass Countersunk Screws**

#### - No Slots



Size	Qty 50
5BA x 1/2"	£5.55
6BA x 1/2"	£6.41
7BA x 1/2"	£6.41
10BA x 1/2"	£6.41

#### **BA Brass Raised Countersunk**

#### Screws - Slotted



Sciews Slotted	
Size	Qty 10
2BA x 1/2"	£1.69
2BA x 1"	£3.37
5BA x 3/8"	£1.57
6BA x 1/4"	£1.47
6BA x 1/2"	£1.57
6BA x 3/4"	£1.69
6BA x 1 1/4"	£1.85
8BA x 1/4"	£1.71
8BA x 3/8"	£1.82

### **Brass Countersunk Wood Screws**

#### - Slotted



Size	Qty 10	Qty 50
1G x 1/4" (3.5mm Head Diameter)	£1.53	£6.49
1G x 3/8" (3.5mm Head Diameter)	£1.53	£6.49
2G x 1/4" (4mm Head Diameter)	£1.30	£5.84
2G x 3/8" (4mm Head Diameter)	£1.30	£5.84
3G x 3/8" (5mm Head Diameter)	£1.30	£5.84
4G x 3/8" (5.5mm Head Diameter)	£1.30	£5.84
4G x 3/4" (5.5mm Head Diameter)	£1.39	£6.46

### **Machine Turned Screws / Wood Screws**

#### **BA Brass Round Head Screws**

#### . Slotted



- Slotted			
Size	Qty 10	Qty 50	Qty 100
0BA x 1/2"	£3.75	/	/
2BA x 5/16"	£1.34	£4.31	£7.90
2BA x 1/2"	£1.77	£6.94	£13.22
2BA x 3/4"	£1.72	£6.67	£11.70
2BA x 1"	£3.64	£9.91	£17.49
3BA x 1/4"	£1.35	£4.32	£7.90
3BA x 3/8"	£1.35	£4.32	£7.90
4BA x 1/8"	£1.61	£5.72	£9.53
4BA x 1/4"	£1.61	£5.72	£9.53
4BA x 5/16"	£1.61	£5.72	£9.53
4BA x 1/2"	£1.65	£6.12	£10.29
4BA x 5/8"	£1.65	£6.12	£10.29
4BA x 7/8"	£1.76	£6.92	£11.37
4BA x 1"	£2.10	£7.22	£13.13
5BA x 1/4"	£1.48	£5.29	£9.53
5BA x 3/8"	£1.48	£5.29	£9.53
5BA x 1/2"	£1.71	£6.13	£10.65
5BA x 3/4"	£1.71	£6.13	£10.65
5BA x 1"	£2.04	£6.92	£12.39
6BA x 3/16"	£1.08	£4.24	£7.38
6BA x 1/4"	£1.35	£4.32	£7.90
6BA x 5/16"	£1.35	£4.32	£7.90
6BA x 3/8"	£1.35	£4.32	£7.90
6BA x 7/16"	£1.44	£5.51	£9.53
6BA x 1/2"	£1.51	£5.95	£9.91
6BA x 5/8"	£1.61	£6.13	£10.21
6BA x 3/4"	£1.71	£6.36	£11.65
6BA x 1"	£1.77	£6.67	£12.62
7BA x 5/16"	£1.44	£5.95	£9.91
7BA x 1/2"	£1.61	£6.13	£10.21
7BA x 3/4"	£1.71	£6.67	£11.65
7BA x 2"	£2.03	£8.27	£14.85
8BA x 3/16"	£1.35	£5.51	£8.93
8BA x 1/4"	£1.35	£5.51	£8.93
8BA x 3/8"	£1.35	£5.51	£8.93
8BA x 1/2"	£1.44	£5.95	£9.91
9BA x 3/32"	£1.08	£4.24	£7.38
9BA x 1/8"	£1.08	£4.24	£7.38
9BA x 3/16"	£1.39	£5.09	£8.48
9BA x 1/4"	£1.72	£5.95	£9.91
9BA x 5/16"	£1.72	£5.95	£9.91
9BA x 3/8"	£1.72	£5.95	£9.91
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BA Brass Round Head Screws (cont)			
Size	Qty 10	Qty 50	Qty 100
9BA x 3/4"	£2.06	£6.80	£11.36
10BA x 1/8"	£1.65	£6.75	£11.18
10BA x 5/32"	£1.65	£6.75	£11.18
10BA x 7/32"	£1.65	£6.75	£11.18
10BA x 1/4"	£1.65	£6.76	£11.18
10BA x 9/32"	£1.65	£6.75	£11.18
10BA x 1/2"	£1.65	£6.76	£11.18
10BA x 5/8"	£1.80	£7.21	£12.25
12BA x 1/4"	£1.77	£7.83	£12.71
12BA x 1/2"	£1.98	£8.10	£13.49

#### **BA Brass Round Head Screws**

#### - No Slots



Size	Qty 50
2BA x 1/2"	£7.81
2BA x 3/4"	£8.42
4BA x 1/2"	£7.81
4BA x 3/4"	£8.43
5BA x 1/2"	£7.57
6BA x 1/2"	£7.57
8BA x 1/4"	£6.38
8BA x 3/8"	£7.03
8BA x 1/2"	£7.57
10BA x 1/2"	£7.57
12BA x 1/2"	£8.28

#### **Brass Round Head Wood Screws**

#### - Slotted



Size	Qty 10	Qty 50
2G x 1/4" (4mm Head Diameter)	£1.30	£5.84
2G x 3/8" (4mm Head Diameter)	£1.30	£5.84
3G x 3/8" (5mm Head Diameter)	£1.30	£5.84
4G x 3/8" (5.5mm Head Diameter)	£1.30	£5.84

# **Machine Turned Screws / Studs / Studding**

#### **BA Brass Cheese Head Screws**

#### - Slotted



- Slotted			
Size	Qty 10	Qty 50	Qty 100
1BA x 1"	£4.82	/	/
2BA x 1/8"	£1.08	£4.24	£7.38
2BA x 5/16"	£1.35	£4.32	£7.90
2BA x 1/2"	£1.72	£6.67	£11.70
2BA x 3/4"	£1.72	£6.67	£11.70
2BA x 1"	£3.64	£9.91	£17.49
3BA x 1/4"	£1.35	£4.04	£7.86
3BA x 1/2"	£1.80	£7.08	£10.68
4BA x 1/2"	£1.65	£6.12	£10.28
4BA x 1"	£2.10	£7.22	£13.13
5BA x 1/2"	£1.65	£6.12	£10.28
5BA x 3/4"	£1.71	£6.19	£10.34
5BA x 1"	£2.04	£6.92	£12.39
6BA x 1/8"	£1.35	£4.31	£7.90
6BA x 9/32"	£1.35	£4.32	£7.90
6BA x 3/8"	£1.44	£5.95	£9.91
6BA x 1/2"	£1.44	£5.95	£9.91
6BA x 9/16"	£1.44	£5.95	£9.91
6BA x 1"	£1.72	£6.67	£12.62
7BA x 1/4"	£1.59	£6.90	£11.44
7BA x 1/2"	£1.72	£7.03	£11.70
8BA x 3/32"	£1.60	£5.46	£8.90
8BA x 1/8"	£1.60	£5.46	£8.90
8BA x 1/4"	£1.72	£5.58	£9.11
8BA x 3/8"	£1.84	£5.71	£9.32
8BA x 1/2"	£1.97	£5.83	£9.53
8BA x 1"	£2.34	£7.39	£12.71
9BA x 1/8"	£1.08	£4.24	£7.38
9BA x 1/4"	£1.39	£5.07	£8.48
9BA x 5/16"	£1.72	£5.95	£9.91
9BA x 3/8"	£1.72	£5.95	£9.91
9BA x 1/2"	£1.97	£6.36	£10.58
9BA x 5/8"	£1.97	£6.36	£10.58
10BA x 1/16"	£1.72	£5.96	£9.91
10BA x 3/32"	£1.72	£5.96	£9.91
10BA x 1/8"	£1.72	£5.95	£9.91
10BA x 3/16"	£1.72	£5.95	£9.91
10BA x 1/4"	£1.39	£6.12	£10.28
10BA x 3/8"	£1.44	£6.36	£10.58
10BA x 1/2"	£1.65	£6.76	£11.18
10BA x 11/16"	£1.74	£6.94	£11.49
10BA x 3/4"	£1.74	£6.95	£11.49

BA Brass Cheese Head Screws (cont)			
Size	Qty 10	Qty 50	Qty 100
10BA x 13/16"	£1.87	£7.44	£11.98
10BA x 1"	£2.26	£8.97	£15.78
10BA x 1 1/4"	£2.35	£9.42	£17.66
10BA x 1 3/4"	£2.89	£11.13	£19.80
12BA x 1/4"	£2.08	£8.27	£13.76
12BA x 3/8"	£2.13	£8.48	£14.41
12BA x 1/2"	£2.36	£9.44	£17.70
14BA x 1/4"	£2.89	£10.94	£19.23
14BA x 3/8"	£2.89	£10.94	£19.23
14BA x 1/2"	£3.21	£10.70	£19.26

Steel Studs	
- BA and BSF	
Size	Qty 10
ВА	
2BA x 1"	£2.90
4BA x 1"	£2.90
5BA x 1"	£2.90
6BA x 1"	£2.90
7BA x 7/8"	£2.90
BSF	
1/4" BSF x 1 1/8"	£4.19

£5.12

£6.28

1/4" BSF x 1 1/2"

5/16" BSF x 1 1/2"

Metric Stainless Steel Studding - 12" Lengths	
Size	Each
M3	£1.50
M4	£1.70
M5	£1.80
M6	£1.90
M8	£2.20

# **Studding / Grub Screws**

# Steel Studding - 12" Lengths Size Each

- 12" Lengths	
Size	Each
ВА	
1BA	£1.62
2BA	£2.02
4BA	£2.21
5BA	£3.31
6BA	£3.31
7BA	£5.41
8BA	£7.62
10BA	£9.14
BSW	
1/4" BSW	£1.62
5/16" BSW	£2.02
3/8" BSW	£2.41
Metric	
M3 - Self Colour	£3.31
M4 - Self Colour	£2.21
M5 - Self Colour	£0.84
M6 - Zinc Plated	£0.98
M8 - Zinc Plated	£1.09
M10 - Zinc Plated	£1.40
M12 - Zinc Plated	£1.52

Brass Studding	
- 12" Lengths	
Size	Each
ВА	
2BA	£2.78
4BA	£3.97
5BA	£4.30
6BA	£5.37
7BA	£7.47
8BA	£9.32
10BA	£9.32
Metric	
M2	£9.32
M3	£4.30
M4	£3.98

# Steel Slotted Grub Screw BA and BSW



Size	Qty 10	Qty 50
ВА		
0BA x 1/2"	£2.94	/
2BA x 1/4"	£1.07	£4.90
2BA x 3/8"	£1.24	£5.58
2BA x 1/2"	£1.24	£5.58
4BA x 1/4"	£1.24	£5.58
4BA x 1/2"	£1.55	£6.95
5BA x 1/4"	£2.32	£10.44
6BA x 1/4"	£1.86	£8.36
6BA x 1/2"	£2.32	£10.44
7BA x 1/4"	£2.64	£11.77
8BA x 3/16"	£2.87	£11.97
BSW		
5/32 BSW x 5/32"	£1.86	£8.36
5/32 BSW x 3/16"	£1.86	£8.36
5/32 BSW x 1/4"	£2.06	£8.85
5/32 BSW x 3/8"	£2.06	£8.85

# Steel Socket Grub Screws BA, BSW, BSF and Metric



Size	Qty 10	Key Size
ВА		
4BA x 3/16"	£1.86	1/16"
6BA x 3/16"	£2.22	
6BA x 1/4"	£2.55	0.050"
6BA x 3/8"	£2.72	
BSW / BSF		
3/16" BSW x 1/4"	£1.86	3/32"
1/4" BSF x 1/2"	£3.57	1/8"
Metric		
M2 x 3mm	£2.11	0.035"
M3 x 5mm	£1.86	1.5mm
M4 x 10mm	£1.86	2.0mm
M5 x 8mm	£2.22	2.5mm
M5 x 10mm	£2.22	
M6 x 10mm	£2.55	3.0mm
M8 x 12mm	£2.98	4.0mm

### **UNF Hexagon Screws / Steel Socket Screws**

# UNF Hexagon Screws (Grade 8.8) - Zinc Plated



Cina	04-10
Size	Qty 10
1/4" UNF x 1/2"	£1.45
1/4" UNF x 3/4"	£1.95
1/4" UNF x 1"	£2.15
1/4" UNF x 1 1/2"	£2.95
1/4" UNF x 2"	£3.25
5/16" UNF x 1/2"	£1.85
5/16" UNF x 3/4"	£1.95
5/16" UNF x 1"	£2.45
5/16" UNF x 1 1/2"	£3.25
5/16" UNF x 2"	£3.50
3/8" UNF x 1/2"	£3.40
3/8" UNF x 3/4"	£3.60
3/8" UNF x 1"	£3.95
3/8" UNF x 2"	£4.45

# **Steel Socket Cap Head Screws**



Size	Qty 10	Key Size
ВА		
2BA x 1/2"	£2.76	
2BA x 3/4"	£2.90	5/32"
2BA x 1"	£3.20	
2BA x 1 1/2"	£3.42	
2BA x 2"	£3.86	
4BA x 1/4"	£1.95	
4BA x 1/2"	£3.20	
4BA x 3/4"	£3.31	3/32"
4BA x 1"	£4.20	
4BA x 1 1/2"	£3.53	
6BA x 1/2"	£3.84	E /C A!!
6BA x 1"	£5.35	5/64"
BSW / BSF	•	
1/4"BSF x 1"	£3.55	
1/4"BSF x 1 1/4"	£4.81	0 /4 6"
1/4"BSW x 1"	£3.84	3/16"
1/4" BSW x 1 1/2"	£4.46	
Metric	•	
M2 x 12	£3.92	1.5mm
M3 x 10	£3.30	2.5
M3 x 16	£3.66	2.5mm
M4 x 8	£3.30	
M4 x 12	£3.30	
M4 x 16	£3.30	
M4 x 20	£3.48	3.0mm
M4 x 25	£3.66	
M4 x 30	£4.29	
M5 x 12	£3.30	
M5 x 20	£3.30	4.0mm
M5 x 25	£4.10	
M5 x 40	64.46	
M6 x 12	£4.46	
	£3.13	
M6 x 25		5.0mm
M6 x 25 M6 x 30	£3.13	5.0mm

# BA Steel Socket Countersunk Screws



Size	Qty 10	Key Size
2BA x 1"	£4.62	3/32"
4BA x 1/2"	£4.20	1 /1 ("
4BA x 3/4"	£4.56	1/16"
6BA x 1/2"	£5.26	0.050"
6BA x 3/4"	£6.68	0.050"

# Metric Socket Countersunk Screws



Screws		
Size	Qty 10	Key Size
M2.5 x 12	£3.51	1.5mm
M3 x 12	£3.51	2.00000
M3 x 25	£3.83	2.0mm
M4 x 12	£3.51	2.5mm
M4 x 25	£3.83	
M5 x 12	£3.83	3.0mm
M5 x 25	£4.15	
M6 x 12	£3.83	4.0mm
M6 x 25	£4.15	
M8 x 25	£4.45	5.0mm

For our full range of Allen Keys and T-Handle Sets please see page 33

# **Steel / Stainless Steel Socket**

# Metric Steel Socket Button Head



Screws		
Size	Qty 10	Key Size
M3 x 12	£0.80	
M3 x 20	£0.80	2.5mm
M3 x 25	£0.90	
M4 x 12	£1.20	
M4 x 20	£1.10	2 0
M4 x 25	£1.20	3.0mm
M4 x 30	£1.40	
M5 x 12	£1.20	
M5 x 20	£1.25	
M5 x 25	£1.30	4.0mm
M5 x 30	£1.70	
M5 x 40	£1.80	
M6 x 12	£1.20	
M6 x 20	£1.50	
M6 x 25	£1.80	5.0mm
M6 x 30	£2.00	5.0111111
M6 x 40	£2.30	
M6 x 50	£2.60	
M8 x 12	£2.20	
M8 x 20	£2.50	
M8 x 25	£3.10	6.0mm
M8 x 30	£3.10	
M8 x 40	£3.90	
M8 x 50	£5.10	

<b>Metric Stainless Steel Socket</b>
Countersunk Screws



Size	Qty 10	Key Size
M3 x 6	£1.21	
M3 x 8	£1.21	
M3 x 12	£1.25	2.5mm
M3 x 16	£1.33	
M3 x 20	£1.33	
M4 x 8	£1.29	
M4 x 12	£1.29	
M4 x 16	£1.38	3.0mm
M4 x 20	£1.38	
M4 x 25	£1.46	
M5 x 10	£1.25	
M5 x 12	£1.25	4.0mm
M5 x 16	£1.33	

Metric Stainless Steel Socket CSK (cont)		
Size	Qty 10	Key Size
M5 x 20	£1.46	
M5 x 25	£1.50	4.0mm
M5 x 40	£1.63	
M6 x 10	£1.42	
M6 x 16	£1.54	
M6 x 20	£1.54	Г Оже
M6 x 25	£1.63	5.0mm
M6 x 40	£1.88	
Meyeo	£3 04	

Metric Stainless Steel Socket
Cap Head Screws



Cap nead Screws		
Size	Qty 10	Key Size
M2.5 x 10	£1.58	1.5mm
M3 x 6	£1.25	
M3 x 8	£1.25	
M3 x 10	£1.33	2 5
M3 x 14	£1.33	2.5mm
M3 x 20	£1.42	
M3 x 25	£1.46	
M4 x 12	£1.25	
M4 x 16	£1.25	
M4 x 20	£1.33	3.0mm
M4 x 25	£1.33	3.011111
M4 x 30	£1.42	
M4 x 40	£1.50	
M5 x 10	£1.58	
M5 x 16	£1.58	
M5 x 20	£1.63	
M5 x 25	£1.75	4.0mm
M5 x 30	£1.75	
M5 x 40	£2.46	
M5 x 50	£2.75	
M6 x 10	£1.42	
M6 x 16	£1.63	5.0mm
M6 x 30	£2.04	

# **Steel / Brass Nuts**

# Steel Standard Hexagon



Nuts				
Size	Qty 10	Qty 50	Qty 100	
Ba	A Full Nuts			
0BA - Cold Formed	£1.07	£2.90	£4.75	
2BA	£1.07	£2.90	£4.75	
3BA	£1.07	£2.90	£4.75	
4BA	£1.07	£2.90	£4.75	
5BA	£1.07	£2.90	£4.75	
6BA	£1.07	£2.90	£4.75	
7BA	£1.45	£3.82	£6.12	
8BA	£1.45	£3.82	£6.12	
10BA	£2.17	£6.82	£10.53	
12BA	£2.17	£6.82	£10.53	
14BA	£2.21	£7.29	£12.23	
BA Ha	alf (Lock) Nut	s		
2BA	£1.00	£2.77	£4.51	
4BA	£1.00	£2.77	£4.51	
5BA	£1.00	£2.77	£4.51	
6BA	£1.00	£2.77	£4.51	
7BA	£1.00	£2.77	£4.51	
8BA	£1.00	£2.77	£4.51	
9BA	£1.45	£3.95	£6.72	
10BA	£1.45	£3.95	£6.72	
	BSF			
3/16" BSF	£0.81	£2.93		
1/4" BSF	£1.05	£3.57		
5/16" BSF	£1.33	£5.24		
3/8" BSF	£2.10	£8.45		
	BSW			
3/16 BSW	£1.08	£2.97		
1/8" BSW	£1.05	£2.93		
1/4" BSW	£1.00	£2.76		
5/16" BSW	£1.33	£5.24		
3/8" BSW	£2.11	£8.45		
Metric				
M2	£1.00	£2.77	£4.51	
M3	£1.00	£2.77	£4.51	
M4	£1.00	£2.77	£4.51	
M5	£1.00	£2.77	£4.51	
M6	£1.00	£2.77	£4.51	
M8	£1.79	£4.21		
M10	£1.76			
M12	£2.12			

### BA Steel One Size Smaller Hexagon Full Nuts



Size	Qty 50
2BA	£4.75
3BA	£4.75
4BA	£4.75
5BA	£4.75
6BA	£5.06
7BA	£5.58
8BA	£5.58

# Brass Standard Hexagon Nuts



Nuts			
Size	Qty 10	Qty 50	Qty 100
BA Fu	ıll Nuts		
2BA	£1.07	£3.26	£5.41
ЗВА	£1.07	£3.26	£5.41
4BA	£1.07	£3.26	£5.41
5BA	£1.07	£3.26	£5.41
6BA	£1.07	£3.26	£5.41
8BA	£1.07	£3.26	£5.41
9BA	£1.58	£5.89	£9.61
10BA	£1.58	£5.89	£9.61
12BA	£1.58	£5.89	£9.61
13BA	£1.58	£5.89	£9.61
14BA	£1.92	£7.59	£12.37
BA Half (	Lock) Nut	s	
OBA	£1.46	£5.06	£8.43
2BA	£1.07	£3.26	£5.41
4BA	£1.07	£3.26	£5.41
6BA	£1.07	£3.26	£5.41
8BA	£1.07	£3.26	£5.41
12BA	£1.58	£5.89	£9.61
E	BSF		
1/4" BSF	£1.79		
M	etric		
M1.6		£3.90	
M2		£2.67	
M2.5		£2.67	
M3		£2.67	
M3.5		£2.67	
M4		£2.67	
M5		£2.67	

### **Specialist Nuts / Spring Washers**

# Steel Nyloc Nuts - Zinc Plated

M12



Size	Qty 10	Qty 25
ВА		
2BA		£2.87
4BA		£2.87
6BA		£2.87
UNF		
1/4" UNF	£1.57	
5/16" UNF	£1.85	
3/8" UNF	£1.85	
Metric		
M4	£1.52	£3.73
M6	£1.71	£4.02
M8	£2.06	£4.73
M10	£2.21	£5.36

Stainless Steel Dome Nuts	
Size	Qty 10
M6	£3.46
M8	£5.67

£2.52

£5.98

Solid Brass Dome Nuts	4
Size	Qty 10
ВА	
2BA	£4.13
ЗВА	£4.13
4BA	£4.13
5BA	£4.13
6BA	£4.13
8BA	£4.30
10BA	£5.10
BSF / BSW	
3/16" BSF	£4.13
3/16" BSW	£4.13
Metric	
M2	£4.30
M3	£4.13
M4	£4.13
M5	£4.13
M8	£7.88
INIO	L7.00

# Steel Hexagon Full Nuts



- Zinc	Plated
--------	--------

Size	Qty 10
UNF	
1/4" UNF	£1.02
5/16" UNF	£1.80
3/8" UNF	£1.80
BSF	
1/4" BSF	£1.05
5/16" BSF	£1.33

#### Stainless Steel Hexagon Full Nuts



	Size	Qty 10
	BA	
2BA		£2.14
4BA		£3.14
6BA		£3.37
8BA		£5.05
	Metric	
M1.6		£3.15
M2		£2.50
M2.5		£2.00
M3		£1.00
M4		£1.10
M5		£1.40
M6		£1.70
M8		£2.60

# Steel Spring Washers



#### - Zinc Plated

- Zilic i latcu		
	Size	Qty 50
	ВА	
2BA		£1.60
3BA		£1.40
4BA		£1.00
6BA		£1.00
	Imperial	
1/4" ID		£1.60
5/16" ID		£2.10
3/8" ID		£2.50
	Metric	
M6		£1.60
M8		£2.10
M10		£2.50

### **Flat Washers**

#### **Steel Flat Washers**

#### - Self Colour



Size	Qty 10	Qty 50	Qty 100
	ВА		
OBA			£3.25
2BA			£2.34
3BA			£2.34
4BA			£2.34
5BA			£2.34
6BA			£2.60
7BA			£2.85
8BA			£2.85
9BA			£4.15
10BA			£3.25
12BA		£4.67	
14BA			£6.20
Im	perial		
3/16"		£1.95	£2.87
1/4"		£2.31	£4.26
5/16"		£3.04	£4.65
3/8"		£3.34	£5.36
M	etric		
M2			£2.85
M2.5			£2.85
M3			£2.34
M4			£2.34
M6			£2.14
M8		£1.79	
M10		£1.79	
M12	£1.25	£2.16	

#### Steel Flat Washers

#### - Zinc Plated



Size	Qty 50	Qty 100
Imperial		
1/4"	£2.31	£4.26
5/16"	£3.04	£4.65
3/8"	£3.34	£5.36
Metric		
M6	£1.07	£2.14
M8	£1.79	£3.58
M10	£1.79	£3.58

#### **Brass Flat Washers**



Size	Qty 50	Qty 100	
ВА			
OBA		£3.25	
2BA		£2.99	
3BA		£2.99	
4BA		£2.99	
5BA		£2.99	
6BA		£3.25	
7BA		£3.89	
8BA		£3.89	
9BA		£4.93	
10BA		£4.29	
12BA	£4.67		
14BA		£7.01	
Metric			
M2		£3.89	
M2.5		£3.89	
M3		£2.99	
M4		£2.99	
M6		£2.28	

#### **Stainless Steel Flat Washers**



Size	Qty 50
M6 (0BA)	£3.31
M5 (2BA)	£3.31
M4 (3BA)	£3.31
M3.5 (4BA)	£3.31
M3 (5BA)	£3.31
M2.5 (7BA)	£3.31
M2 (8BA)	£3.31

# Pins / Rivets

Roll Pins	
Size	Qty 10
1/16" x 1/2"	£1.25
3/32" x 3/4"	£1.44
1/8" x 1"	£1.82

Split Pins	
Size	Qty 20
1/32" x 1/2" Steel	£2.87
3/64" x 1" Steel	£2.36
1/16" x 3/4" Steel	£1.72
1/16" x 1" Steel	£1.72
5/64" x 1" Steel	£2.36
3/32" x 1" Steel	£1.82
3/32" x 1" Brass	£2.26
1/8" x 1" Steel	£2.12

Each	Qty 10
	£3.95
	£3.95
	£3.95
	£3.95
	£4.25
	£3.95
	£3.95
	£3.95
	£3.95
	£3.95
	£4.95
	£5.95
£1.80	
	£1.80

Steel Countersunk Rivets	
Size	Qty 50
3/32" x 3/8"	£2.12
3/32" x 1/2"	£2.20

Steel Round Head Rivets	
Size	Qty 50
1/16" x 3/16"	£1.55
1/16" x 3/8"	£1.84
1/16" x 1/2"	£1.99
5/64" x 3/8"	£2.20
3/32" x 5/16"	£1.84
3/32" x 3/8"	£1.99
3/32" x 1/2"	£2.12
3/32" x 3/4"	£2.88
1/8" x 1/2"	£2.20
1/8" x 3/4"	£2.78
3/16" x 1/2"	£3.09
3/16" x 3/4"	£3.44
3/16" x 1"	£4.32

Brass Round Head Rivets	
Size	Qty 50
1/32" x 1/4"	£3.32
3/64" x 1/4"	£2.62
3/64" x 3/8"	£2.62
1/16" x 1/4"	£2.62
1/16" x 3/8"	£2.80
1/16" x 1/2"	£2.81

Copper Round Head Rivets	
Size	Qty 50
1/16" x 1/4"	£2.46
1/16" x 3/8"	£2.51
1/16" x 1/2"	£2.58
3/32" x 3/8"	£2.74
3/32" x 1/2"	£2.98
1/8" x 1/2"	£3.17
1/8" x 1"	£4.08

For our full range of Taper Reamers
Please see Page 26

### **Steel Materials**

#### **Bright Mild Steel Flat**

Bright Mild Steel Flat		411
Size	Per 12"	
1/16" x 1/4"	£1.68	£3.36
1/16" x 3/8"	£1.83	£3.66
1/16" x 1/2"	£2.10	£4.20
1/8" x 1/4"	£0.65	£1.30
1/8" x 3/8"	£0.79	£1.58
1/8" x 1/2"	£0.94	£1.88
1/8" x 3/4"	£1.32	£2.64
1/8" x 1"	£1.57	£3.14
3mm x 40mm	£2.24	£4.48
3mm x 50mm	£2.58	£5.16
3/16" x 3/8"	£1.57	£3.14
3/16" x 5/8"	£1.71	£3.42
3/16" x 3/4"	£1.71	£3.42
3/16" x 1"	£1.99	£3.98
3/16" x 1 1/4"	£2.58	£5.16
3/16" x 1 1/2"	£3.26	£6.52
3/16" x 2"	£3.93	£7.86
3/16" x 3"	£5.51	£11.02
3/16" x 4"	£7.87	£15.74
1/4" x 3/8"	£1.57	£3.14
1/4" x 1/2"	£1.57	£3.14
1/4" x 5/8"	£1.71	£3.42
1/4" x 3/4"	£2.10	£4.20
1/4" x 1"	£2.92	£5.84
1/4" x 1 1/4"	£3.14	£6.28
1/4" x 1 1/2"	£3.67	£7.34
1/4" x 1 3/4"	£3.93	£7.86
1/4" x 2"	£5.10	£10.20
1/4" x 2 1/2"	£6.29	£12.58
1/4" x 3"	£7.35	£14.70
1/4" x 4"	£9.96	£19.92
5/16" x 1 1/4"	£5.51	£11.02
3/8" x 1/2"	£2.10	£4.20
3/8" x 3/4"	£3.14	£6.28
3/8" x 1"	£3.93	£7.86
3/8" x 1 1/4"	£4.47	£8.94
3/8" x 1 1/2"	£5.51	£11.02
3/8" x 2"	£7.12	£14.24
1/2" x 3/4"	£4.32	£8.64
1/2" x 1"	£4.37	£8.74
1/2" x 1 1/2"	£6.57	£13.14

Bright Mild Steel Flat (cont)				
Size	Per 12"	Per 24"		
1/2" x 2"	£9.72	£19.44		
1/2" x 3"	£13.91	£27.82		
3/4" x 1 1/2"	£10.94	£21.88		
1" x 1 1/2"	£13.91	£27.82		

# Bright Mild Steel Round

(EN1A Free	Cutting)
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(ENTA FIEE CU	ung)			4400
Size	Per 1"	Per 6"	Per 12"	Per 24"
2mm			£1.57	£3.14
3/32" (7BA)			£1.39	£2.78
7/64" (6BA)			£1.39	£2.78
1/8" (5BA)			£0.44	£0.88
3.5mm (4BA)			£1.39	£2.78
5/32"			£0.56	£1.12
3/16" (2BA)			£0.56	£1.12
5mm			£0.56	£1.12
7/32"			£0.67	£1.34
6mm			£0.81	£1.62
1/4"			£0.81	£1.62
7mm			£0.81	£1.62
5/16"			£0.81	£1.62
9mm			£1.10	£2.20
3/8"			£1.10	£2.20
10mm			£1.10	£2.20
7/16"			£1.50	£3.00
12mm			£2.08	£4.16
1/2"			£2.08	£4.16
9/16"			£1.92	£3.84
5/8"			£2.72	£5.44
3/4"		£2.18	£3.94	£7.88
20mm		£2.18	£3.94	£7.88
7/8"		£2.72	£4.76	£9.52
1"		£3.29	£6.14	£12.28
1 1/8"		£4.10	£7.12	£14.24
1 1/4"		£5.24	£9.01	£18.02
1 1/2"		£7.12	£12.84	£25.68
1 5/8"		£7.85	£13.28	£26.56
1 3/4"		£10.87	£19.92	£39.84
2"		£12.30	£22.44	£44.88
2 1/2"	£6.01			
3"	£8.76			

### **Steel / Precision Ground / Cast Iron Materials**

### **Precision Ground Mild Steel Round** (EN1A Free Cutting)



Size	Per 12"	Per 24"
3/8"	£2.44	£4.88
3/4"	£10.41	£20.82

# **Bright Mild Steel Square**



Size	Per 6"	Per 12"	Per 24"
3/16"		£0.94	£1.88
1/4"		£1.07	£2.14
5/16"		£1.43	£2.86
3/8"		£1.83	£3.66
1/2"		£2.58	£5.16
5/8"		£3.54	£7.08
3/4"		£5.29	£10.58
1"		£9.18	£18.36
1 1/2"	£9.43		
2"	£18.36		

# Steel Hexagon

(EN1A Free Cutting)		
Size	Per 12"	Per 24"
0.098" (12BA)	£1.50	£3.00
3mm (10BA)	£1.50	£3.00
0.125" (9BA)	£1.50	£3.00
4mm (8BA)	£1.00	£2.00
0.170" (7BA)	£1.65	£3.30
5mm (6BA)	£1.00	£2.00
0.220" (5BA)	£1.00	£2.00
0.248" (4BA)	£1.00	£2.00
0.275" (3BA)	£1.10	£2.20
0.313"	£1.10	£2.20
0.324" (2BA)	£1.28	£2.56
0.375"	£1.50	£3.00
0.393"	£1.92	£3.84
0.410"	£2.11	£4.22
0.445"	£2.19	£4.38
0.500"	£2.32	£4.64
0.525"	£2.72	£5.44
0.600"	£4.10	£8.20
5/8"	£4.12	£8.24
0.710"	£5.32	£10.64

# **Cast Iron Round - Grade 250**



**Continuously Cast Bar** 

continuously cast bar			
Size	Per 1"	Per 6"	Per 12"
25mm		£10.02	£20.04
30mm		£11.72	£23.44
40mm		£14.09	£28.18
50mm		£17.12	£34.24
60mm	£4.10	£23.44	£46.88
70mm	£5.88	£30.46	£60.92
80mm	£7.92	£42.18	£84.36

#### **Metric Bright Angle**



12"	Per 24"
	7 07 27
.01	£8.02
.59	£9.18
.02	£10.04
.14	£16.28
1.54	£23.08
	.59 .02 .14

#### Cast Iron Square - (S.G. Iron) **Continuously Cast Bar**



\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Size	Per 1"
38mm	£3.19
50mm	£4.12
75mm	£7.14
100mm	£16.31

#### **Precision Ground Gauge Plate** - 6" x 2"



Size	Each
1/16"	£6.62
1/8"	£9.23
5/32"	£10.08
3/16"	£11.67
1/4"	£15.76
3/8"	£21.07

### **Brass Materials**

### Brass Round (CZ121)

(/				
Size	Per 1"	Per 6"	Per 12"	Per 24"
Metric				
2mm			£1.81	£3.62
4mm			£0.81	£1.62
5mm			£0.97	£1.94
6mm			£1.37	£2.74
7mm			£1.57	£3.14
5mm			£2.03	£4.06
10mm			£2.72	£5.44
	lmį	perial		
3/32"			£1.64	£3.28
1/8"			£0.61	£1.22
5/32"			£0.81	£1.62
3/16"			£0.97	£1.94
7/32"			£1.37	£2.74
1/4"			£1.37	£2.74
5/16"			£2.03	£4.06
3/8"			£2.60	£5.20
7/16"			£3.75	£7.50
1/2"			£4.58	£9.16
9/16"			£6.19	£12.38
5/8"			£7.26	£14.52
3/4"		£5.60	£10.75	£21.50
7/8"		£7.40	£14.09	£28.18
1"		£9.95	£19.37	£38.74
1 1/4"		£15.29		
1 1/2"	£3.36			
2"	£8.62			
2 1/2"	£12.37			

# Brass Flat

(CZ121)			
Size	Per 6"	Per 12"	Per 24"
1/16" x 1"		£2.92	£5.84
1/8" x 1/4"		£1.90	£3.80
1/8" x 1/2"		£2.79	£5.58
1/8" x 1"		£5.62	£11.24
1/8" x 1 1/2"		£8.05	£16.10
3/16" x 3/4"		£7.26	£14.52
1/4" x 1/2"		£6.43	£12.86
1/4" x 1"		£11.57	£23.14
3/8" x 1"	£7.20	£14.39	
3/8" x 1 1/2"	£10.46	£20.91	

# Brass Hexagon (CZ121)

Size	Per 12"	Per 24"
2mm (14BA)	£3.49	£6.98
2.5mm (12BA)	£3.22	£6.44
3mm (10BA)	£1.96	£3.92
1/8"	£1.96	£3.92
4mm (8BA)	£1.21	£2.42
5mm (6BA)	£1.37	£2.74
5.5mm (5BA)	£1.82	£3.64
6mm	£2.72	£5.44
1/4" (4BA)	£2.86	£5.72
7mm (3BA)	£2.03	£4.06
5/16" (2BA)	£2.28	£4.56
3/8"	£3.36	£6.72
7/16"	£4.58	£9.16
1/2"	£6.43	£12.86
9/16"	£6.98	£13.96
5/8"	£8.86	£17.72
3/4"	£12.08	/
7/8"	£14.25	/
1"	£20.00	/

# Brass Square (CZ121)

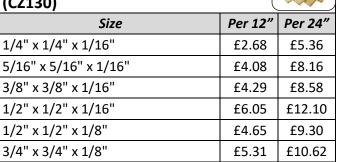
(CZIZI)		
Size	Per 12"	Per 24"
1/8"	£2.43	£4.86
5/32"	£1.57	£3.14
3/16"	£2.44	£4.88
1/4"	£2.57	£5.14
5/16"	£4.03	£8.06
3/8"	£5.40	£10.80
7/16"	£7.39	£14.78
1/2"	£8.86	£17.72
5/8"	£14.22	£28.44
3/4"	£20.52	/

# Brass Square Tube (CZ126)

Size	Per 6"	Per 12"
5/8" x 20g	£6.33	£12.66
3/4" x 18g	£6.96	£13.92
1" x 16g	£7.58	£15.16
1 1/4" x 16g	£10.97	£21.94

### **Brass / Copper Materials**

# Brass Angle (CZ130)



# Brass Round Tube (CZ126)



Size	Per 12"
1/4" OD x 20g	£3.52
5/16" OD x 20g	£3.52
3/8" OD x 20g	£4.24
1/2" OD x 18g	£6.18
5/8" OD x 16g	£9.82
3/4" OD x 16g	£10.31
1" OD x 16g	£12.66

#### **Brass Sheet**

1" x 1" x 1/8"

- 12" Square (CZ108)	
Size	Each
26g	£11.04
20g	£19.30
18g (1.2mm)	£22.89
16g (1.6mm)	£31.67

#### **Copper Sheet**

#### - 12" Square (C101)



	Size	Each
	20g (0.9mm)	£21.11
	18g (1.2mm)	£25.32
	16g (1.5mm)	£30.38
	2mm	£28.98

#### **Brass Boiler Banding**

**Half Round Brass Beading** 

2mm

1/4"

Size



4' Coil

£4.61

£15.10

£7.55

Per 24"

£8.45

Size	4' Coil	8' Coil
3/16" Wide x 26g	£3.35	
1/4" Wide x 22g		£7.69
3/8" Wide x 20g		£10.98
1/2" Wide x 20g		£14.27
5/8" Wide x 20g		£16.68
3/4" Wide x 20g		£18.34

# Copper Tube (C106)



<u> </u>			
Size	Per 12"	3' Coil	10' Coil
1/16" O/D x 26g	£1.67	£4.46	£13.39
3/32" O/D x 26g	£2.07	£5.51	£16.05
1/8" O/D x 26g	£1.67	£4.46	£13.39
5/32" O/D x 26g	£2.07	£5.51	£16.05
3/16" O/D x 22g	£2.18		
1/4" O/D x 20g	£1.83		
1/4" O/D x 18g	£2.84		
5/16" O/D x 20g	£2.84		
3/8" O/D x 20g	£3.23		
3/8" O/D x 16g	£4.12		
1/2" O/D x 18g	£3.73		
1/2" O/D x 16g	£5.41		
5/8" O/D x 18g	£5.41		
5/8" O/D x 16g	£6.85		
3/4" O/D x 18g	£7.35		
3/4" O/D x 16g	£8.38		
1" O/D x 16g	£12.26		
	1	0.411.1	

# 1/16" £4.02 3/32" £4.62 1/8" £5.19 5/32" £5.79 3/16" £9.20

 3/8"
 £9.66

 1/2"
 £10.25

 5/8"
 £11.28

# **Stainless Steel / Aluminium Materials**

# Stainless Steel Round (303 Free Cutting)

(303 Free Cutting)		4 4 4 7 6
Size	Per 12"	Per 24"
Metric		
3mm	£0.81	£1.62
4mm	£1.02	£2.04
5.5mm	£1.73	£3.46
6mm	£1.72	£3.44
7mm	£2.22	£4.44
8mm	£2.81	£5.62
10mm	£4.23	£8.46
Imperial		
1/16"	£1.02	£2.04
3/32"	£1.02	£2.04
1/8"	£0.81	£1.62
3/16"	£1.22	£2.44
1/4"	£1.98	£3.96
5/16"	£2.90	£5.80
3/8"	£3.84	£7.68
7/16"	£5.70	£11.40
1/2"	£6.03	£12.06
9/16"	£8.26	£16.52
5/8"	£10.01	£20.02
3/4"	£14.06	£28.12
7/8"	£14.96	£29.92
1"	£17.05	£34.10
1 1/4"	£21.66	£43.32

# Aluminium Round

(HE3U)		
Size	Per 1"	Per 6"
5/16"		£1.11
3/8"		£0.95
7/16"		£1.51
1/2"		£1.84
3/4"		£2.61
1"		£3.74
1 1/4"		£9.44
1 1/2"		£11.37
2"	£2.61	£13.06
2 1/2"	£3.57	£16.75
3"	£4.68	£24.22

# Stainless Steel Square (Grade 304)



Size	Per 12"	Per 24"
5mm	£2.75	£5.50
6mm	£3.03	£6.06
8mm	£3.25	£6.50
10mm	£4.29	£8.58
12.7mm	£6.33	£12.66
16mm	£9.85	£19.70
20mm	£14.25	£28.50

# Stainless Steel Flat (Grade 304)



Size	Per 12"	Per 24"
3mm x 12mm	£3.25	£6.50
3mm x 20mm	£4.13	£8.26
3mm x 25mm	£4.95	£9.90
5mm x 12mm	£4.62	£9.24
5mm x 20mm	£5.28	£10.56
5mm x 25mm	£7.43	£14.86
6mm x 20mm	£7.26	£14.52
6mm x 25mm	£8.25	£16.50

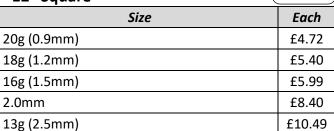
# Stainless Steel Hexagon (303 Free Cutting)



(303 1100 0400118)		
Size	Per 12"	Per 24"
4mm (0.156")	£3.42	£6.84
5mm (0.193")	£1.98	£3.96
5.5mm (7/32")	£2.89	£5.78
6mm	£3.03	£6.06
0.248"	£2.40	£4.80
7mm	£2.72	£5.44
8mm (0.313")	£3.20	£6.40
10mm	£4.62	£9.24

### Aluminium Sheet

#### - 12" Square



# Silver Steel / Key Steel / Phosphor Bronze / PTFE Materials

#### Silver Steel Round



Size	Per 13"
Me	etric
2mm	£1.14
3mm	£1.37
5mm	£2.42
6mm	£2.60
7mm	£2.79
8mm	£4.55
10mm	£5.87
Imp	perial
1/32"	£1.37
3/64"	£1.14
1/16"	£1.37
3/32"	£1.47
1/8"	£1.47
5/32"	£1.93
3/16"	£2.24
7/32"	£2.82
1/4"	£3.60
5/16"	£4.55
3/8"	£5.87
7/16"	£7.90
1/2"	£8.45
9/16"	£11.05
5/8"	£13.56
3/4"	£17.60

# Bright Carbon Key Steel Square



Size     Per 13"       Metric       4mm     £4.03       5mm     £5.14       6mm     £6.81       8mm     £8.82       10mm     £9.22       Imperial       1/8"     £4.03       3/16"     £5.13       1/4"     £7.25       5/16"     £8.82       3/8"     £9.22				
4mm £4.03 5mm £5.14 6mm £6.81 8mm £8.82 10mm £9.22  Imperial 1/8" £4.03 3/16" £5.13 1/4" £7.25 5/16" £8.82	Size	Per 13"		
5mm       £5.14         6mm       £6.81         8mm       £8.82         10mm       £9.22         Imperial         1/8"       £4.03         3/16"       £5.13         1/4"       £7.25         5/16"       £8.82	Metric			
6mm £6.81 8mm £8.82 10mm £9.22  Imperial 1/8" £4.03 3/16" £5.13 1/4" £7.25 5/16" £8.82	4mm	£4.03		
8mm       £8.82         10mm       £9.22         Imperial         1/8"       £4.03         3/16"       £5.13         1/4"       £7.25         5/16"       £8.82	5mm	£5.14		
10mm £9.22    Imperial	6mm	£6.81		
Imperial       1/8"     £4.03       3/16"     £5.13       1/4"     £7.25       5/16"     £8.82	8mm	£8.82		
1/8"       £4.03         3/16"       £5.13         1/4"       £7.25         5/16"       £8.82	10mm	£9.22		
3/16"       £5.13         1/4"       £7.25         5/16"       £8.82	Imperial			
1/4" £7.25 5/16" £8.82	1/8"	£4.03		
5/16" £8.82	3/16"	£5.13		
	1/4"	£7.25		
3/8" £9.22	5/16"	£8.82		
L L L L L L L L L L L L L L L L L L L	3/8"	£9.22		

### **Phosphor Bronze Round**



Size	Per 1"	Per 6"	Per 12"	
Grade	Grade PB102			
1/8" - PB102			£1.86	
5/32" - PB102			£2.96	
3/16" - PB102			£4.07	
1/4" - PB102			£7.42	
3/8" - PB102		£5.23	£10.46	
Grade 660	Free Cutt	ing)		
1/2" - 660 Grade		£9.05	£18.00	
5/8" - 660 Grade		£10.80	£21.60	
3/4" - 660 Grade		£12.91	£25.80	
1" - 660 Grade		£20.63		
1 1/4" - 660 Grade		£23.34		
1 3/4" - 660 Grade	£9.05			

#### **Phosphor Bronze Hexagon**



Size	Per 6"	Per 12"
0.156" (8BA) - Colphos 90		£5.53
0.250" (4BA) - Colphos 90		£8.83
0.324" (2BA) - Colphos 90		£12.82
3/8" - PB102		£15.46
1/2" - PB102	£12.14	
5/8" - PB102	£12.07	
3/4" - PB102	£13.45	
7/8" - PB102	£18.97	
0.914" PB102	£18.97	

#### **PTFE Round**



Size	Per 12"
6mm	£4.35
10mm	£5.45
15mm	£7.65
20mm	£12.05
25mm	£18.65
40mm	£32.45

# **Shim Packs / Metal Stock Packs**

#### **Shim Packs**

Contains 1 x 6" x 2 1/2" piece of each size listed





Material	Pieces	Pack Contents (1 of Each size listed)	Each
Steel (CS4)	9рс	0.002", 0.003", 0.004", 0.005", 0.006", 0.008", 0.010", 0.012" & 0.015".	£9.25
Brass (CZ108)	8рс	0.002", 0.003", 0.004", 0.005", 0.006", 0.008", 0.010" & 0.015"	£19.95

#### **Metal Stock Assortment Packs**





All Stock pack prices include postage and packaging

Pack No.	Pack Material	Pack Length	Pack Contents (1 of Each size listed)	Pack Price
Stock Pack 1	Mild Steel Rounds	12" Lengths	1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8",	£27.20
Stock Pack 2	Mild Steel Hexagon	12" Lengths	3mm (10BA), 4mm (8BA), 5mm (6BA), 0.200" (5BA), 0.248" (4BA), 0.313", 0.525 & 0.600".	£17.44
Stock Pack 3	Brass Rounds	12" Lengths	1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	£48.12
Stock Pack 4	Brass Hexagon	12" Lengths	0.152" (8BA), 0.193" (6BA), 1/4", 0.275" 3/8",	£50.91
Stock Pack 5	Steel Square	12" Lengths	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" & 1".	£31.39
Stock Pack 6	Stainless Steel Round	6" Lengths	1/16", 3/32", 1/8", 3/16", 1/4", 5/16", 3/8", 7/16" & 1/2".	£14.41
Stock Pack 7	Stainless Steel	6" Lengths	4mm, 5mm, 1/4", 7mm, 8mm & 10mm.	£11.08
Stock Pack 8	Brass Square	6" Lengths	1/8", 3/16", 1/4", 5/16", 3/8" & 1/2".	£15.00
Stock Pack 9	Brass Hexagon	6" Lengths	3/16", 1/4", 5/16", 3/8", 1/2" & 5/8".	£15.69
Stock Pack 10	Brass Round	6" Lengths	1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8" &	£24.15
Stock Pack 11	3/16" Steel Flat	24" Lengths	3/8", 5/8", 3/4", 1", 1 1/2" & 2".	£32.14
Stock Pack 12	1/4" Steel Flat	24" Lengths	3/8", 1/2", 3/4", 1", 1 1/2" & 2".	£36.74
Stock Pack 13	1/8" Steel Flat	24" Lengths	1/4", 3/8", 1/2", 3/4", 1" & 3mm x 40mm.	£18.48
Stock Pack 14A			3/32", 7/64", 9/64", 5/32", 3/16", 7/32", 1/4",	£28.18
Stock Pack 14B	Mild Steel Rounds	24" Lengths	1/8", 3/16", 1/4", 3/8", 1/2", 5/8", 3/4" & 1".	£39.04
Stock Pack 15A	Stainless Steel	6" Lengths	5mm, 6mm, 8mm, 10mm, 12.7mm (1/2"),	£24.95
Stock Pack 15B	Square	12" Lengths	16mm & 20mm.	£48.39
Stock Pack 16	CIL CL 15	40"	2mm, 3mm, 4mm, 5mm, 6mm, 7mm, 8mm	£24.15
Stock Pack 17	Silver Steel Round	13" Lengths	1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4",	£27.78

### **HSS Drill Bits**

# HSS Number Drill Bits (High Speed Steel)

Si	ze Each
1	£2.41
2	£2.41
3	£2.41
4	£2.41
5	£2.41
6	£2.41
7	£2.41
8	£2.41
9	£2.16
10	£2.16
11	£2.16
12	£2.16
13	£2.16
14	£1.77
15	£1.77
16	£1.77
17	£1.77
18	£1.77
19	£1.77
20	£1.77
21	£1.77
22	£1.77
23	£1.77
24	£1.77
25	£1.77
26	£1.77
27	£1.77

Size	Each
28	£1.77
29	£1.77
30	£1.77
31	£1.77
32	£1.77
33	£1.77
34	£1.77
35	£1.77
36	£1.77
37	£1.77
38	£1.77
39	£1.77
40	£1.77
41	£1.65
42	£1.65
43	£1.65
44	£1.65
45	£1.65
46	£1.65
47	£1.65
48	£1.65
49	£1.65
50	£1.65
51	£1.65
52	£1.65
53	£1.65
54	£1.65

Size	Each
55	£1.65
56	£1.65
57	£1.65
58	£1.65
59	£1.65
60	£1.65
61	£1.65
62	£1.65
63	£1.65
64	£1.65
65	£1.65
66	£1.65
67	£1.65
68	£1.77
69	£1.77
70	£1.77
71	£1.77
72	£1.77
73	£1.77
74	£1.77
75	£1.77
76	£1.77
77	£1.77
78	£1.77
79	£1.77
80	£1.77

### HSS Imperial Drill Bits (High Speed Steel)

Size	Each
1/16"	£1.31
5/64"	£1.31
3/32"	£1.31
7/64"	£1.44
1/8"	£1.44
9/64"	£1.58
5/32"	£1.82
11/64"	£1.82
3/16"	£1.98
13/64"	£2.08

Size	Each
7/32"	£2.43
15/64"	£2.72
1/4"	£2.72
17/64"	£3.10
9/32"	£3.39
19/64"	£3.51
5/16"	£4.17
21/64"	£4.23
11/32"	£4.42
23/64"	£5.03

Size	Each
3/8"	£5.29
25/64"	£5.45
13/32"	£6.10
27/64"	£7.10
7/16"	£7.36
29/64"	£7.88
15/32"	£8.82
31/64"	£9.02
1/2"	£9.43

### **HSS Drill Bits / Drill Sets / Taper Reamers**

### HSS Metric Drill Bits (High Speed Steel)

Size	Each
1.0mm (60)	£1.36
1.2mm (56)	£1.36
1.4mm	£3.79
1.5mm (53)	£1.59
1.6mm (52)	£1.13
1.8mm	£3.79
2.0mm (47)	£1.13
2.3mm	£1.21
2.5mm (40)	£1.27
2.8mm (35)	£1.27
2.85mm (33)	£1.27
2.9mm	£1.27
3.0mm	£1.27
3.1mm	£1.47
3.2mm	£1.27
3.3mm (30)	£1.27

Size	Each
3.3mm (30)	£1.27
3.4mm	£1.59
3.5mm (29)	£1.27
3.6mm (28)	£1.36
4.0mm (22)	£1.47
4.1mm (20)	£1.47
4.2mm (19)	£1.47
4.4mm (17)	£1.59
4.5mm (16)	£1.59
4.8mm (12)	£1.79
4.9mm (11)	£1.79
5.0mm (9)	£1.79
5.1mm (8)	£1.82
5.5mm	£1.91
6.0mm (B)	£2.31
6.4mm	£2.48

Size	Each
6.5mm (F)	£2.48
6.7mm	£2.63
7.0mm	£3.01
7.5mm (M)	£3.21
8.0mm (O)	£3.91
8.4mm	£4.01
8.5mm	£4.01
9.0mm	£4.80
9.5mm (V)	£5.22
10.0mm	£5.83
11.0mm	£7.01
11.5mm	£7.42
12.0mm	£8.42
12.5mm	£8.42
12.7mm	£8.42
13.0mm	£9.21

# Drill Bit Sets HSS (High Speed Steel)



noo (nigii opeeu oteei)	
Size	Each
Imperial - 1/16" - 1/2" (in 1/64" steps)	£37.29
Metric - 1mm-13mm (in 0.5mm steps)	£38.98
A-Z	£37.29
Number Drills - 1-60	£37.29
Number Drills - 61-80	£11.55
Micro Drills - 0.3mm-1.6mm	£11.55

Centre Drills	
Size	Each
BS1	£2.55
BS2	£2.97
BS3	£3.34
BS4	£3.88
5pc Set (BS1, BS2, BS3, BS4, BS5)	£12.13

# HSS (High Speed Steel) Countersinks - 3 Flute 90°



Size	Each
5.0mm	£9.10
6.3mm	£10.43
8.3mm	£10.43
10.4mm	£11.53

#### **Taper Pin Reamers**



Size	Each
1/16"	£17.50
5/64"	£17.50
3/32"	£17.50
7/64"	£17.50
1/8"	£17.50
5/32"	£17.50
11/64"	£17.50
3/16"	£17.50
1/4"	£17.50

### **Endmills / Slotdrills / Reamers**

#### Threaded Shank Imperial Endmills & Slotdrills

#### - British Made







Size	Standard Endmill	Long Series Endmill	Standard Slotdrill	Long Series Slotdrill	Ball Nosed Slotdrill
1/16"	£13.72	/	£16.54	/	/
3/32"	£11.98	/	£14.04	/	/
1/8"	£9.27	£13.90	£11.12	£14.21	£15.31
5/32"	£9.27	£13.90	£11.12	£14.83	£16.62
3/16"	£9.27	£13.90	£11.12	£15.45	£15.31
7/32"	£9.74	£14.68	£11.58	£15.45	£16.62
1/4"	£9.74	£14.68	£11.58	£15.45	£15.31
9/32"	£10.74	£15.86	£13.04	£16.56	/
5/16"	£12.22	£16.65	£13.21	£17.43	£20.37
11/32"	£12.22	£18.25	£14.53	/	/
3/8"	£12.22	£18.25	£14.53	£19.77	£22.15
13/32"	£13.04	£19.65	£15.35	/	/
7/16"	£13.21	£19.34	£15.71	£24.10	£28.36
15/32"	£13.62	£19.81	£16.09	/	/
1/2"	£14.04	£20.81	£16.54	£24.10	£28.36
9/16"	£18.50		£18.50		/
5/8"	£19.20	/	£19.20	/	/
3/4"	£22.10	/	£22.10	/	/

# **HSS Parallel Hand Reamers**

#### - Metric (British Made)

TOTAL (BITTAGE)			
Size	Each		
1.5mm	£30.89		
2.0mm	£25.48		
2.5mm	£25.48		
3.0mm	£20.08		
3.5mm	£19.31		
4.0mm	£15.45		
4.5mm	£23.18		
5.0mm	£16.23		
5.5mm	£23.18		
6.0mm	£16.23		
6.5mm	£23.18		
7.0mm	£18.53		
7.5mm	£24.70		
8.0mm	£20.86		
8.5mm	£24.70		
9.0mm	£26.26		
9.5mm	£30.11		

Size	Each	
10.0mm	£23.18	
11.0mm	£32.43	
12.0mm	£26.26	
13.0mm	£33.97	
14.0mm	£33.97	
15.0mm	£43.25	
16.0mm	£38.61	
17.0mm	£54.05	
18.0mm	£54.05	
19.0mm	£54.05	
20.0mm	£54.05	
21.0mm	£61.78	
22.0mm	£77.22	
23.0mm	£84.95	
24.0mm	£97.30	
25.0mm	£97.30	

# HSS Parallel Hand Reamers - Imperial (British Made)

Size	Each
1/16"	£30.89
3/32"	£24.70
7/64"	£25.48
1/8"	£18.53
9/64"	£21.62
5/32"	£20.86
3/16"	£17.00
7/32"	£21.62
1/4"	£15.45
9/32"	£24.70
5/16"	£18.53
11/32"	£30.89
3/8"	£23.18
7/16"	£26.26

Each
£37.07
£26.26
£33.97
£33.97
£54.05
£50.97
£64.87
£69.50
£97.30
£97.30
£115.83
£138.99
£129.72

### **Taps and Dies**

# Taps & Dies - Carbon Steel



BA, BSF, BSW and Metric	Taps	Dies
Size	Each	Each
ВА		
When ordering BA Taps, please spe	ecify whet	her you
require a Taper, Second or		ŕ
OBA	£2.18	£8.21
1BA	£4.11	£8.21
2BA	£4.11	£8.21
ЗВА	£4.11	£8.21
4BA	£4.11	£8.21
5BA	£4.11	£8.21
6BA	£4.11	£8.21
7BA	£4.11	£8.71
8BA	£4.11	£8.71
9BA	£8.21	£12.27
10BA	£8.21	£12.27
When ordering BSF / BSW or Met	tric Taps, <sub>I</sub>	olease
specify whether you require a Ta	per or Plu	д Тар.
BSF / BSW		
1/8 (BSW Only)	£2.34	£7.83
5/32" (BSW Only)	£2.74	£7.83
3/16"	£3.91	£7.83
7/32"	£4.90	£11.74
1/4"	£5.87	£9.79
9/32"	£5.87	£14.88
5/16"	£5.87	£11.74
3/8"	£5.87	£11.74
7/16"	£5.87	£11.74
1/2"	£7.83	£12.73
5/8"	£9.62	£21.37
Metric		
M2	£4.51	£10.30
M2.5	£4.51	£10.30
M3	£4.51	£8.21
M3.5	£4.51	£8.21
M4	£4.51	£8.21
M5	£10.32	£15.44
M6	£7.22	£12.32

£7.22

£8.21

£8.21

£14.42

£12.32

£15.44

£15.44

£20.58

### **Taps & Dies - Carbon Steel** ME and BSP



Dies

Taps

Size	raps	Dies	
	Each	Each	
When ordering ME Taps, please s	pecify whet	her you	
require a Taper or Plug Tap.			
40tpi			
1/8" x 40	£2.49	£8.21	
5/32" x 40	£4.11	£8.21	
3/16" x 40	£4.11	£8.21	
7/32" x 40	£4.11	£8.21	
1/4" x 40	£4.11	£8.21	
9/32" x 40	£10.30	£14.42	
5/16" x 40	£8.21	£14.42	
3/8" x 40	£10.30	£14.42	
7/16" x 40	£10.30	£14.42	
1/2" x 40	£10.30	£14.42	
32tpi			
5/32" x 32	£4.11	£8.21	
3/16" x 32	£4.11	£8.21	
7/32" x 32	£7.23	£12.32	
1/4" x 32	£6.17	£12.32	
9/32" x 32	£6.17	£10.30	
5/16" x 32	£4.57	£12.32	
3/8" x 32	£4.57	£12.32	
7/16" x 32	£10.30	£14.42	
1/2" x 32	£10.30	£14.42	
26tpi			
1/4" x 26	£6.17	£10.30	
5/16" x 26	£6.17	£12.32	
3/8" x 26	£8.21	£12.32	
7/16" x 26	£8.21	£14.42	
1/2" x 26	£8.21	£14.42	
5/8" x 26	£14.42	£24.67	
When ordering BSP Taps, please s	pecify whe	ther you	
require a Taper or Plug Tap.			
BSP			
1/8"	£6.86	£11.74	
1/4"	£8.82	£16.64	
3/8"	£9.79	£23.50	
1/2"	£12.73	£23.50	

All the taps and dies that we offer are manufactured in the UK.

M8

M10

M12

M14

### Taps and Dies / Tap Wrenches & Die Holders

# Taps & Dies - Carbon Steel UNC and UNF



0.10 0.110		[xxxf200mm]	
Size	Taps	Dies	
	Each	Each	
When ordering UNC or UNF Taps, please specify			
whether you require a To	aper or Plug Ta	ps.	
1	£6.72	£13.07	
2	£4.90	£11.25	
3	£4.90	£11.25	
4	£4.90	£8.82	
5	£3.72	£8.82	
6	£3.53	£8.82	
7	£3.53	£8.82	
8	£3.53	£8.82	
10	£3.53	£8.82	
12	£3.91	£8.82	
5/32"	£3.53	£11.25	
3/16"	£3.53	£10.77	
7/32"	£4.90	£10.34	
1/4"	£3.53	£11.74	
5/16"	£3.91	£11.74	
3/8"	£4.90	£11.74	
7/16"	£6.86	£16.64	
1/2"	£6.86	£16.64	

# Taps & Dies - HSS (High Speed Steel) BA



Size	Taps	Dies
	Each	Each
When ordering BA Taps, ple	ase specif	y
whether you require a Taper, Seco	nd or Plug	g Taps.
OBA	£7.45	£22.08
1BA	£9.11	£28.40
2BA	£7.45	£22.08
3BA	£9.11	£28.40
4BA	£7.47	£22.08
5BA	£9.11	£22.08
6BA	£7.47	£22.08
7BA	£14.06	£28.40
8BA	£10.74	£28.40
9BA	£19.83	£34.70
10BA	£16.52	£34.70

# Taps & Dies - Carbon Steel Cased Sets



Each set contains a Taper and Plug Tap and a Die for each size listed. Also included is a Tap Wrench(es) and Dies-Stock(s). All contained in a storage box.

Dies-Stock(s). All contained in a storage box.			
SKU	Size Included	Price	
	ВА		
EKP3	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.	£160.45	
EKP4	0, 2, 4, 6, 8, 10.	£130.38	
EKP5	0, 1, 2, 3, 4, 5, 6, 7, 8.	£140.39	
	BSF		
EKP11	3/16", 1/4", 5/6", 3/8", 7/16", 1/2".	£150.43	
EKP13	1/4", 5/16", 3/8", 7/16", 1/2", 5/8",	£213.93	
	3/4".		
	BSW		
EKP21	1/16", 3/32", 1/8", 5/32", 3/16",	£140.39	
	7/32", 1/4".		
EKP23	1/8", 3/16", 1/4", 5/16", 3/8",	£160.45	
	7/16", 1/2".		
EKP25	1/8", 3/16", 1/4", 5/16", 3/8"	£120.34	
	ME		
EKP41	1/8" x 40, 5/32" x 40, 3/16" x 40,	£140.39	
	7/32" x 40, 1/4" x 40, 5/16" x 32,		
	3/8" x 32.		
	Brass		
EKP100	1/4", 5/16", 3/8", 7/16", 1/2".	£140.39	
BS Cycle			
EKP101	1/4", 5/16", 3/8", 7/16", 1/2".	£160.45	
Metric Coarse			
EKP72	2, 2.5, 3, 3.5, 4, 5, 6mm.	£113.65	
EKP73	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12mm.	£200.57	
EKP74	3, 4, 5, 6, 7, 8, 9, 10mm.	£140.39	
EKP76	6, 7, 8, 9, 10, 11, 12mm.	£160.45	

# Tap Wrenches & Die Stock Holders





Size	Each	
Tap Wrenches		
Mini Tap Wrench - 1/4" Tapping Capacity	£4.24	
Regular Tap Wrench - 3/8" Capacity	£6.43	
M4 - M12 Tap Wrench	£7.50	
M3 - M8 Reversable T-Tap Wrench	£4.75	
Die Holders		
13/16" Diameter Dies	£6.00	
1" Diameter Dies	£6.48	

### **Engineering Tools**

#### **Tailstock Die Holders**



The Quad die holders take 13/16", 1", 1 5/16" and 1 1/2" Dies. They are supplied with Allen Keys.

Size	Each
2 Morse Taper	£56.62
3 Morse Taper	£56.62

#### **Fly Cutter Tool Holders**



Counter balanced fly cutters, manufactured from hardened steel. The largest will machine up to 6" wide, and each has a 1/2" parallel shank.

Size	Set
Set of 3 with HSS High Speed Steel Tool Bits	£27.29

#### **Morse Taper Sleeve**



Hardened and Ground	
Size	Each
1MT Internal - 2MT External	£7.29
1MT Internal - 3MT External	£8.90
2MT Internal - 3MT External	£8.90
3MT Internal - 4MT External	£11.31

#### **Rivet Snaps**



· ·	
Size	Each
1/32"	£4.44
3/64"	£4.44
1/16"	£5.26
5/64"	£5.26
3/32"	£5.26
1/8"	£5.86
5/32"	£6.35
3/16"	£6.59
1/4"	£6.59

#### **Slitting Saw Arbor**



Accepts Saw Blades with an Internal Bore Diameter from 1/2" to 1"

Size	Each
1/2" Parallel Shank	£15.16
2MT	£21.83
3MT	£21.83

#### BA Box Spanners British Made

size:



Size	Each	
2BA	£3.20	
ЗВА	£3.20	
4BA	£3.20	
5BA	£3.20	
6BA	£3.20	
7BA	£3.20	
8BA	£3.20	
9BA	£3.20	
10BA	£3.20	
12BA to Suit Nuts	£3.20	
12BA Special - to suit screws manufactured	£3.20	
from 2.5mm A/F hexagon		
Sets		
10pc BA Box Spanner Sets - Includes 1 of each	£30.00	

# Tool Steel - HSS (High Speed Steel) (Hardened & Ground)



,	
Size	Each
Square	
3/16" x 2 1/2"	£3.41
1/4" x 2 1/2"	£5.68
5/16" x 3"	£6.37
3/8" x 3"	£6.96
1/2" x 3"	£11.21
Round	
1/8" x 2"	£3.03
3/16" x 2 1/2"	£3.41
1/4" x 2"	£5.31
5/16" x 3"	£7.59
3/8" x 3"	£7.88

2BA, 3BA, 4BA, 5BA,6BA, 7BA, 8BA, 9BA, 10BA, 12BA for Nuts & 12BA Special

# **Engineering Tools**

### **General Engineering Tools**



Product	Contents	Price
Spanners		
6pc Open Ended BA Spanners (0BA - 11BA)	Set	£14.55
8pc Metric Combination Spanners (4mm - 8mm)	Set	£7.51
7pc Offset Metric Combination Spanners (3mm - 5.5mm)	Set	£5.72
8pc Whitworth Combination Spanners (1/8" - 9/16")	Set	£17.50
Sockets and Screwdrivers		
11pc BA Socket Set inc. Rail (0BA - 10BA) - 1/4" Drive	Set	£8.03
13pc Metric Socket Set inc. Rail (4mm - 14mm) - 1/4" Drive	Set	£6.87
10pc Imperial Socket Set inc. Rail (5/32" - 1/2") - 1/4" Drive	Set	£6.87
Spinner Handle - To Suit 1/4" A/F Drive Sockets	Each	£2.89
11pc Precision Screwdriver Set inc. Case	Set	£2.25
16pc Precision Screwdriver Set inc. Case	Set	£6.88
6pc Stubby / Mini 32mm Screwdriver Set	Set	£1.99
Pliers	·	
Mini Bent Nosed Pliers	Each	£2.02
Mini End Cut Pliers	Each	£2.02
Mini Combination Pliers	Each	£2.02
Mini Side Cut Pliers	Each	£2.02
Mini Long Nosed Pliers	Each	£2.02
Set of 5 Mini Pliers - Includes Bent Nosed, End Cut, Side Cut, Combination,	Set	£8.03
and Long Nosed Pliers		
Measuring Tools		
Zeus Data Chart	Each	£7.22
12" Stainless Steel Rule	Each	£2.64
6" Stainless Steel Rule inc. Drill Gauge	Each	£1.34
Engineers Scribe (Double Ended)	Each	£2.28
2" Engineers Square	Each	£5.31
3" Engineers Square	Each	£5.76
4" Engineers Square	Each	£6.80
6" Engineers Square	Each	£9.84
Gauges		
Screw Pitch Gauge - Combination of Metric and BSW	Each	£4.55
Radius Gauge - Stainless Steel	Each	£8.43
Drill Gauge - Imperial (1/16" - 1/2")	Each	£3.04
Drill Gauge - Metric (1 - 13mm)	Each	£3.04
Wire Gauge (0 - 36 SWG)	Each	£6.68
Pipe Tools	<u>.</u>	
Mini Pipe Bender (3, 4 & 6mm Tube)	Each	£15.17
Large Pipe Bender (6, 8 & 10mm Tube)	Each	£15.17
Mini Tube Cutter (3mm - 22mm Tube)	Each	£4.13

# **Engineering Tools**

### **General Engineering Tools (continued)**







Product	Contents	Price
Files and Abrasives		
10pc Needle Files Set	Set	£4.77
10pc Riffler Files Set inc. Storage Bag	Set	£4.77
5pc Soft Grip File Set - 12" long	Set	£12.50
Wooden File Card	Set	£3.34
Fine Grade Emery Cloth—11" x 9" Sheet	Each	£1.46
Medium Grade Emery Cloth—11" x 9" Sheet	Each	£1.46
Coarse Grade Emery Cloth—11" x 9" Sheet	Each	£1.46
Drum Sanding Kit - Includes 5 Rubber Sanding Drums (13, 19, 25, 38 & 50mm).	Set	£11.53
Supplied with 20 Sanding sleeves and 6mm spindle for powder drill.		
Other Tooling		
T-Slot Machine Brush	Each	£6.67
2.6oz (75g) Hobby Hammer inc. 6 x Head Options	Each	£5.76
Hand Riveter / Pop Rivet Gun inc. 60 Rivets	Each	£10.86
Junior Hacksaw (Plastic Handle)	Each	£2.64
Junior Hacksaw Blades (Pack of 10) - British Made	Each	£2.28
18tpi 12" Talon Hacksaw Blade	Each	£1.50
34tpi 12" Talon Hacksaw Blade	Each	£1.50
32tpi 12" Talon Hacksaw Blade	Each	£1.50
3pc Set 12" Talon Hacksaw Blades - 1 of each 18tpi, 24tpi, 32tpi.	Each	£3.95
Double Sided Handy Hacksaw	Each	£3.25
4pc Pin Vice Set	Each	£12.10
5pc Pin Punch Set	Each	£6.44
4pc Centre Punch Set (1/16", 3/32", 1/8", 5/32")	Each	£6.44
6pc Imperial Hollow Punch Set (1/8", 5/32", 3/16", 7/32", 1/4", 5/16")	Each	£3.25
6pc Spiral Flute Extractor Set	Each	£2.95
Helping Hands	Each	£4.83
400pc Mini Rotary Tool Accessories Kit	Each	£13.75
LED Magnetic Workbench Light	Each	£6.95
36pc 5mm Letter & Number Punch Set	Each	£14.50
60w Soldering Iron - Flat Tip	Each	£5.95
40w Hot Glue Gun inc. 2 x Glue Sticks	Each	£5.25
Fully Lined Welders Gauntlets - CE Approved	Each	£6.99
Multi-Angle Vice - Cast alloy, with removable rubber jaws. Head Swivels 360° and can be	Each	£22.44
angled to 45°. 70mm wide jaws. 50mm opening capacity.		
Workshop Essentials		
Granville Gunk Extreme Hand Cleaner	500ml Pot	£3.50
Granville Gunk Ultra Degreaser - Spray Bottle	500ml	£3.50

# **Engineering Tools / Soldering Products**

#### **Hexagon Allen Keys**







Metric		
Size	Each	
1.27mm	£0.38	
1.5mm	£0.32	
2.0mm	£0.35	
2.5mm	£0.35	
3.0mm	£0.35	
4.0mm	£0.45	
5.0mm	£0.80	
6.0mm	£1.03	
8.0mm	£1.90	
10.0mm	£3.12	

Imperial		
Size	Each	
.028"	£0.40	
.035"	£0.40	
.050"	£0.40	
1/16"	£0.40	
5/64"	£0.40	
3/32"	£0.40	
1/8"	£0.45	
5/32"	£0.57	
3/16"	£0.85	
7/32"	£1.12	
1/4"	£1.46	
3/8"	£3.36	

#### T-Handle Hexagon Allen Key Sets (Inc. Wall Mount)

Contents	
10pc Metric Set - 2mm, 2.5mm, 3mm, 4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm & 10mm	£10.47
10pc Imperial Set - 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16" & 3/8"	£6.95

#### **Silver Solder and Soldering Products**







Sliver Solder and Soldering Products	Sodering Pauld No. 3.	Easy-flo	
Product	Melting Point	Quantity	Price
Johnson Matthey SilverFlo No. 55 - 1.5mm Dia	630-660 ზ	1 Stick	£10.95
Johnson Matthey SilverFlo No. 55 - 1.5mm Dia	630-660 ზ	5 Sticks	£49.25
Silver Solder - 55% Silver - 0.7mm Dia Wire	630-660 ზ	6' Coil	£10.95
Johnson Matthey Silverflo No 24 - 1.5mm Dia	740-800 ℃	1 Stick	£7.25
Johnson MattheySilverflo No 24 - 1.5mm Dia	740-800 ℃	5 Sticks	£32.50
Comsol - 3mm Dia	296 ზ	12" Roll	£4.00
Solder Prices and Stock are subject to change - please	check our website for cui	rent prices.	
Electricians Multicore Solder		20g	£3.03
3.25mm Leaded Solder		250g	£6.00
.25mm Unleaded Solder		250g	£10.31
		50g	£4.75
ohnson Matthey Easy Flo Powder		100g	£8.99
		250g	£17.50
		50g	£4.75
Johnson Matthey Tenacity No. 5 Powder		100g	£8.99
		250g	£17.50
Bakers Soft Solder Fluid		125ml	£9.56
Fryolux Solder Paint		125g	£36.33
D20 Dlambara Caff Caldar Flore		140g	£7.25
P20 Plumbers Soft Solder Flux		40g	£3.90

# **Lubricants / Adhesives & Misc**

### Oils, Lubricants, Adhesives & Misc.







•		Tites Combiness
Product	Quantity	Price
Oil & Lubricants		
	100ml	£3.75
General Purpose Lubricating Oil	1 Litre	£9.53
	2.5 Litres	£21.89
Compound Steam Oil - Grade 460	100ml	£3.75
	1 Litre	£9.53
	2.5 Litre	£21.89
Neat Cutting Oil	1 Litre	£9.53
	2.5 Litres	£21.89
Soluble Cutting Oil	1 Litre	£9.53
	2.5 Litres	£21.89
CTOO Liquid Motel Cutting / Tanning Fluid	100ml	£3.75
CT90 Liquid - Metal Cutting / Tapping Fluid	500ml	£21.55
CTOO Common d (Docto)	50g	£2.48
CT90 Compound (Paste)	480g Tin	£15.40
CT90 Aerosol Can	500ml	£11.38
Rocol RTD Metal Cutting Compound	50g Tube	£10.95
250cc Oil Can	Each	£4.68
500cc Oil Can	Each	£6.01
General Purpose Lithium Grease	50g	£4.13
Anti Seize Copper Grease	50g	£4.13
Adhesives	·	
Loctite 603 Retainer	10ml	£11.50
Loctite 270 Studlock	10ml	£11.18
Loctite 243 Nutlock	10ml	£11.73
Loctite 641 Bearing Fit	10ml	£11.18
Rapide Super Glue	20g Pot	£1.50
Jointing Materials		
1/64" Steam Jointing	8" Square	£2.48
1/32" Steam Jointing	8" Square	£3.39
1/4" Kaowool Insulation	12" Sq	£3.75
1/16" Graphited Yarn	3 Foot	£2.01
1/8" Sq Gland Packing	1 Foot	£2.17
3/16" Sq Gland Packing	1 Foot	£4.04
1/4" Sq Gland Packing	1 Foot	£4.91
Boss White Pipe Jointing Compound	400g	£5.02
Rocol Steam Seal - Foliac Graphite & Manganese High Pressure Pipe Sealant	100g	£5.78
	400g	£19.11
Miscellaneous		
PTFE Tape (12m x 12mm x 0.075mm)	1 Roll	£0.85
Marking Out Ink - Blue	100ml	£6.87
Stuarts Micrometer Engineers Marking Blue		

#### **Premier Brands**

#### Metalblak & Case Hardening Powder Products





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Product	Quantity	Price
	100g	£9.12
Beta Case Hardening Powder	250g	£19.25
	1kg	£55.37
Metalblak Blacking		
Metalblak Kit 1	100ml	£19.53
Metalblak Kit 2	200ml	£29.35
Metalblak Kit 3	500ml	£55.67
Metalblak Kit 4	1 litre	£74.22
Brass Blacking		
Brass Blacking Kit 1	100ml	£19.53
Brass Blacking Kit 2	200ml	£29.35

#### Hylomar & Granville Products





			E FINE
Product		Quantity	Price
Hylomar Universal Blue Non Setting Gasket & Jointing Compound		40g Tube	£3.75
Hylomar Hylosil Instant Gasket		40g Tube	£2.95
Hylotyte Red 100 (Hermitite)		40ml Tube	£5.95
Hylomar EAP5 Exhaust Assembly Paste		140g Tube	£1.95
Autosol Original Chrome, Aluminium & Metal Polish		75ml Tube	£3.95
Chemico Valve Fine & Coarse Griding Paste		100g Pot	£2.95
Granville Rust Repair Gel		150g Pot	£4.95
Granville Super Epoxy - 2 Part Epoxy Resin		16g	£2.50
Granville Silicone Grease		70g Tube	£4.75
Granville Copper Grease		70g Tube	£3.30
Granville Red Rubber Grease		70g Tube	£3.99
Granville Clear Instant Gasket		40g Tube	£3.45
Granville Bike Instant Gasket		40g Tube	£4.25
Abro Blue RTV Silicone Gasket		85g Tube	£2.75
Granville Cylinder Black Satin Finish Paint		250ml	£5.25
	Black	750ml	£11.50
	Silver	750ml	£11.50
Constille Discrete Dust Matel Daint Conseth Finish	White	750ml	£11.50
Granville Direct to Rust Metal Paint - Smooth Finish	Blue	750ml	£11.50
	Red	750ml	£11.50
	Green	750ml	£11.50
	Silver	250ml	£6.50
Granville Direct to Rust Metal Paint - Hammered Finish	Silver	750ml	£11.50
	Black	750ml	£11.50

#### **Steam Fittings**

Brass Union Nuts	
Size	Each
3/16" x 40tpi	£0.58
1/4" x 32tpi	£0.66
1/4" x 40tpi	£0.66
5/16" x 32tpi	£0.66
3/8" x 32tpi	£0.72

Brass Cones for Union Nuts	
Size	Each
1/16"	£0.47
3/32"	£0.47
1/8"	£0.47
5/32"	£0.47
3/16"	£0.58
1/4"	£0.66

Brass Single Straight Unions (Inc. Nuts & Cones)	
Size	Each
3/16" x 40 (1/16" Pipe)	£3.21
3/16" x 40 (3/32" Pipe)	£3.21
1/4" x 32 (1/8" Pipe)	£3.77
1/4" x 32 (5/32" Pipe)	£3.77
1/4" x 40 (1/8" Pipe)	£3.77
1/4" x 40 (5/32 Pipe)	£3.77
5/16" x 32 (3/16" Pipe)	£4.29
3/8" x 32 (1/4" Pipe)	£4.67

Brass Double Straight Unions (Inc. Nuts & Cones)	
Size	Each
3/16" x 40 (1/16" Pipe to Pipe)	£4.29
3/16" x 40 (3/32 Pipe to Pipe)	£4.29
1/4" x 40 (1/8" Pipe to Pipe)	£4.67
1/4" x 40 (5/32 Pipe to Pipe)	£4.67
5/16" x 32 (3/16" Pipe to Pipe)	£5.33
3/8" x 32 (1/4" Pipe to Pipe)	£5.85

## 90° Elbows (Inc. Nuts & Cones) Each 1/8" Pipe £8.82 5/32" Pipe £8.82 3/16" Pipe £9.48 1/4" Pipe £9.48

Pipe Tees	
(Inc. Nuts & Cones)	-
Size	Each
1/8" Pipe	£8.80
5/32" Pipe	£8.80
3/16" Pipe	£9.45
1/4" Pipe	£9.45

Check Valves	
Size	Each
1/4" x 40tpi to fit 1/8" Pipe	£13.63
1/4" x 40tpi to fit 5/32" Pipe	£13.63
5/16" x 32tpi to fit 1/8" Pipe	£13.63
5/16" x 32tpi to fit 5/32" Pipe	£13.63
5/16" x 32tpi to fit 3/16" Pipe	£13.63

Blowdown Valves	
(Phosphor Bronze)	
Size	Each
1/4" x 40tpi	£16.50

Blower Manifold Valves	SP III
(Inc. Nuts & Cones)	
Size	Each
3/16" x 40tpi to fit 1/8" or 5/32" Pipe	£18.56
1/4" x 40tpi to fit 1/8" or 5/32" Pipe	£18.56
5/16" x 26tpi to fit 1/8" or 5/32" Pipe	£18.56
5/16" x 32tpi to fit 1/8" or 5/32" Pipe	£18.56
5/16" x 40tpi to fit 1/8" or 5/32" Pipe	£18.56
3/8" x 32tpi to fit 1/8" or 5/32" Pipe	£18.56
3/8" x 40tpi to fit 1/8" or 5/32" Pipe	£18.56

#### **Steam Fittings**

#### Pressure Gauge Shut Off Valves



Size	Each
3/8" x 32 for 3/16" Pipe	£20.01

#### Miniature Brass Oil Cups



`	
Size	Each
Threaded 2BA	£2.27
Threaded 4BA	£2.27
Threaded 6BA	£2.27
3/16" x 32tpi	£2.28
3/16" x 40tpi	£2.28

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Brass Oil Pots	
(Screw Cap)	
Size	Each
Medium - Threaded 5/16" v 32tni (5/8" Dia)	£7 51

#### Brass Fittings





	$\overline{}$	
Size	Item	Each
3/16" x 32tpi (Including Washer)	Plugs	£0.95
1/4" x 32tpi (Including Washer)	Plugs	£0.95
1/4" x 40tpi (Including Washer)	Plugs	£0.95
5/16 x 32tpi (Including Washer)	Plugs	£0.95
1/4" x 40tpi	Caps	£0.57

BSP Brass Lock Nuts	
Size	Each
1/8" BSP	£1.11
1/4" BSP	£1.18
3/8" BSP	£1.39

BSP Brass Tees	
Size	Each
1/8" BSP	£7.65
1/4" BSP	£8.12

#### **BSP Brass Elbows**



Size	Each
1/8" BSP	£5.49
1/4" BSP	£5.98
3/8" BSP	£6.88

<b>BSP Brass Male to Female</b>	
Elbows	
Size	Each
1/8" BSP	£5.49
1/4" BSP	£5.98
3/8" BSP	£6.88

BSP Brass Straight Connector	
Size	Each
1/8" BSP	£2.29
1/4" BSP	£2.29
3/8" BSP	£2.50

BSP Brass Tapered Plugs	
Size	Each
1/8" BSP	£2.92
1/4" BSP	£3.06
3/8" BSP	£3.33

BSP Brass Flanged Plugs	
Size	Each
1/4" BSP	£2.92
3/8" BSP	£3.06
1/2" BSP	£3.33

BSP Brass Stop Caps	
Size	Each
1/8" BSP	£2.91
1/4" BSP	£3.04
3/8" BSP	£3.31

#### **Steam Fittings**

# Size Each 1/2" - Tapped 8BA £3.83 9/16" - Tapped 7BA £4.03 5/8" - Tapped 6BA £4.41 3/4" - Tapped 5BA £4.87 1" - Tapped 4BA £5.71 1 1/8" - Tapped 2BA £8.96

## Pressure Gauges

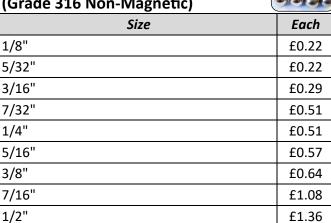


Range	Each	
Inc. Nuts and Tails		
0-100 PSI	£42.05	
0-100 PSI	£30.75	
0-120 PSI	£30.75	
0-150 PSI	£30.75	
0-100 PSI	£30.75	
0-150 PSI	£30.75	
0-200 PSI	£30.75	
0-250 PSI	£30.75	
Without Nuts and Tails (1/8" BSP Thread)		
0-160 PSI	£35.60	
0-300 PSI	£35.60	
0-160 PSI	£37.20	
0-300 PSI	£37.20	
	0-100 PSI 0-100 PSI 0-100 PSI 0-120 PSI 0-150 PSI 0-150 PSI 0-200 PSI 0-250 PSI 0-160 PSI 0-300 PSI	

Gauge Glass	
(Borosilicate Clear Glass)	
Size	Each
4mm Dia x 6" Length	£2.72
5mm Dia x 6" Length	£2.72
6mm Dia x 6" Length	£3.24
8mm x Dia 8" Length	£3.24
10mm Dia x 9" Length	£4.02
12mm Dia x 12" Length	£4.53

Fine Mesh - 6" x 6" Piece	
Size	Each
Stainless Steel - 84 Grade	£3.35
Brass - 100 Grade	£3.35

### Stainless Steel Balls (Grade 316 Non-Magnetic)



#### **Phosphor Bronze Balls**

5/8"



£2.38

Size	Each
1/8"	£0.45
5/32"	£0.45
3/16"	£0.45
7/32"	£0.51
1/4"	£0.51
5/16"	£0.82
3/8"	£1.21
1/2"	£1.53

#### **Red Fibre Washers**





Size	Outside Diameter	Qty 10
3/16" Clearance	5/16"	£1.98
1/4" Clearance	3/8"	£1.98
5/16" Clearance	7/16"	£1.98
3/8" Clearance	1/2"	£1.98

#### Soft Copper Shim Washers



- 0.012" Thick

Size	Outside Diameter	Qty 10
3/16" Clearance	5/16"	£4.84
1/4" Clearance	3/8"	£4.84
5/16" Clearance	7/16"	£4.84
3/8" Clearance	1/2"	£4.84

For assortment packs of Copper Washers, Fibre Washers or O-Rings, please see page 39

#### **EPDM 'O'-Rings**

#### **EPDM 'O'** Rings



Number	Inside	Outside	Price	Number	Inside	Outside	Price
(Size)	Diameter	Diameter	Each	(Size)	Diameter	Diameter	Each
	1/16" Thi	ck			1/8" Thi	ck	
005	7/64"	15/64"	£0.51	210	3/4"	1"	£0.96
006	1/8"	1/4"	£0.51	211	13/16"	1 1/16"	£0.96
007	5/32"	9/32"	£0.51	212	7/8"	1 1/8"	£0.96
008	3/16"	5/16"	£0.57	213	15/16"	1 3/16"	£1.08
009	7/32"	11/32"	£0.57	214	1"	1 1/4"	£1.08
010	1/4"	3/8"	£0.57	215	1 1/16"	1 5/16"	£1.08
011	5/16"	7/16"	£0.57	216	1 1/8"	1 3/8"	£1.08
012	3/8"	1/2"	£0.57	217	1 3/16"	1 7/16"	£1.15
013	7/16"	9/16"	£0.57	218	1 1/4"	1 1/2"	£1.15
3/32" Thick			219 1 5/16" 1 9/16" £1.			£1.21	
110	3/8"	9/16"	£0.64	220	1 3/8"	1 5/8"	£1.41
111	7/16"	5/8"	£0.64	221	1 7/16"	1 11/16"	£1.41
112	1/2"	11/16"	£0.76	222	1 1/2"	1 3/4"	£1.41
113	9/16"	3/4"	£0.76	3/16" Thick			
114	5/8"	13/16"	£0.76	325	1 1/2"	1 7/8"	£1.47
115	11/16"	7/8"	£0.90	326	1 5/8"	2"	£1.47
116	3/4"	15/16"	£0.90	327	1 3/4"	2 1/8"	£1.47

<sup>&#</sup>x27;O'-Rings are suitable for glands, packing, water pumps etc.

They are not suitable as piston rings in steam cylinders

#### UNF, UNC & Metric Screws, Nuts and Washers Kits



Туре	Pieces	Contents (all items are zinc plated)	Price
UNF Full Kit	660pc	10 of each of the follow size bolts:	£25.95
		1/4" x 1/2", 1/4" x 3/4", 1/4" x 1", 1/4" x 2", 5/16" x 1/2", 5/16" x 3/4",	
		5/16" x 1", 5/16" x 2, 3/8" x 1/2", 3/8" x 3/4", 3/8" x 1" & 3/8" x 2".	
UNC Full Kit	660pc	40 of each of the following size nuts in both nyloc full nuts and full nuts;	£25.95
		1/4", 5/16" & 3/8".	
		50 of each of the following size washers in both flat and spring washers;	
		1/4", 5/16" & 3/8".	
Metric Full Kit	660pc	10 of each of the follow size bolts:	£25.95
		M6 - 12mm, 20mm, 25mm & 50mm, M8 - 12mm, 20mm, 25mm & 50mm,	
		M10 - 12mm, 20mm, 25mm & 50mm.	
		40 of each of the following size nuts in both nyloc full nuts and full nuts;	
		M6, M8 & M10.	
		50 of each of the following size washers in both flat and spring washers;	
		M6, M8 & M10.	
UNF 1/4" Kit	220pc	10 of each bolt in the following lengths, 1/2", 3/4", 1" & 2".	£8.15
UNF 5/16" Kit	220pc	40 x hexagon full nuts and 40 x nyloc full nuts.	£9.50
UNF 3/8" Kit	220pc	50 x flat washers & 50 x Spring Washers .	£12.50

#### **Assortment Packs**

Assortment Packs	65A 65A 77A 88A 100A	
Pack Type	Contents	Price
BA Steel Nuts	25 of each of the following sizes: 2BA, 3BA, 4BA, 5BA, 6BA, 8BA, 10BA & 12BA.	£18.80
BA Steel Washers	50 of each of the following sizes: 2BA, 3BA, 4BA, 5BA, 6BA, 8BA, 10BA & 12BA.	£16.37
BA Brass Nuts	25 of each of the following sizes: 2BA, 3BA, 4BA, 5BA, 6BA, 8BA, 10BA & 12BA.	£18.80
BA Brass Washers	50 of each of the following sizes: 2BA, 3BA, 4BA, 5BA, 6BA, 8BA, 10BA & 12BA.	£18.80
BA Stainless Washers	25 of each of the following sizes: OBA, 2BA, 3BA, 4BA, 5BA, 7BA, 8BA & 10BA.	£14.85
Union Nuts & Cones	60pc selection of the following union nuts and cones.  Nuts: 10 x 3/16" x 40, 10 x 1/4" x 40, 5 x 5/16" x 32, 5 x 3/8" x 32.  5 of each cones of the following: 1/16", 3/32", 1/8", 5/32", 3/16", 1/4".	£27.45
Fibre & Copper Shim Washers	80pc selection of copper and fibre washers, 10 of each size in both Copper and Fibre: 3/16", 1/4", 5/16" & 3/8".	£17.55
Taper Pins	48pc selection of taper pins, 6 of each of the following sizes; $1/16" \times 1/2"$ , $5/64" \times 3/4"$ , $3/32" \times 3/4"$ , $7/64" \times 3/4"$ , $1/8" \times 1"$ , $5/32" \times 1"$ , $11/64" \times 1" & 3/16" \times 1 1/2"$ .	£23.65
Springs	200pc selection of compression and extension. (9/32" - 1 1/2" Compression, 13/64" - 17/64" Extension)	£8.28
Crimp Terminals	82pc selection of ring, fork, butt, male and female crimp terminals.	£3.19
Domehead Nuts	40pc selection of domehead nuts (M4 - M12).	£3.19
Nyloc Lock Nuts	A selection of zinc plated nyloc lock nuts (M4 - M12).	£3.19
Flange Nuts	78pc selection of flanged nuts (M5 - M12).	£3.19
Wing Nuts	40pc selection of zinc plated wing nuts (M4 - M12).	£3.19
Steel Washers	210pc selection of zinc plated flat and spring washers (M5 - M10).	£3.19
Split Pins	175pc selection of zinc plated split pins (1/2" x 1/16" - 1 1/4" x 3/32").	£3.19
'E' Clips	135pc selection of 'E' clips (3mm - 19mm).	£3.19
External Circlips	64pc selection of external circlips (6mm - 25mm).	£3.19
Internal Circlips	180pc selection of internal circlips (3mm - 32mm).	£4.05
Copper Washers	140pc selection of copper washers (6mm I/D - 24mm I/D).	£12.07
Clevis Pin set	60pc selection of zinc plated clevis pins (5mm Diameter - 12mm Diameter)	£7.89
Stainless Washers	790pc selection of stainless steel flat and spring washers (M4 - M12)	£7.89
Fibre Washers	110pc selection of fibre washers (10 x 3mm centres - 30 x 16mm centres)	£3.19
O-Rings	85pc selection of 'O' Rings (4.2 x 7.2mm - 15.4 x 23.8mm)	£3.19
Rubber Grommets	125pc selection of rubber cable and blanking grommets Cable Grommets: 3.18 x 6.35 - 19.05 x 23.81 Blanking Grommets: 7.14 - 25.4	£3.85
Self Tapping Screws	160pc selection of countersunk self tapping screws (3 x 12mm - 5 x 30mm)	£3.19

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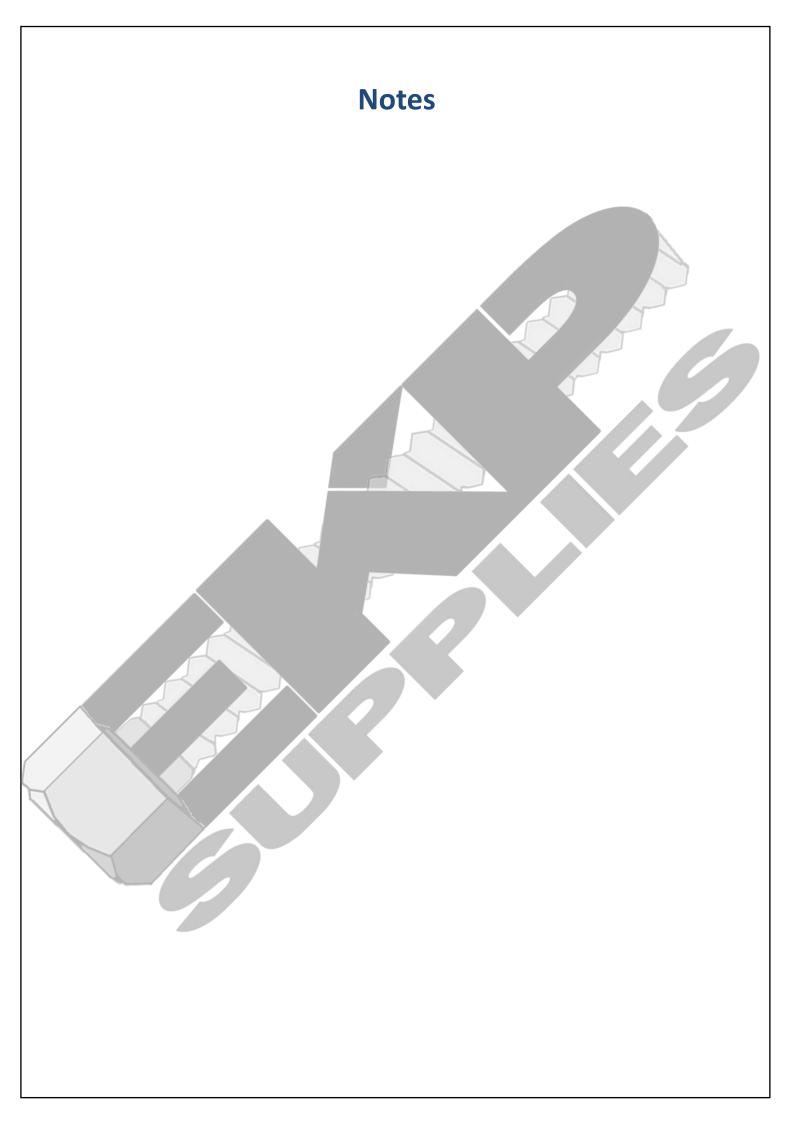
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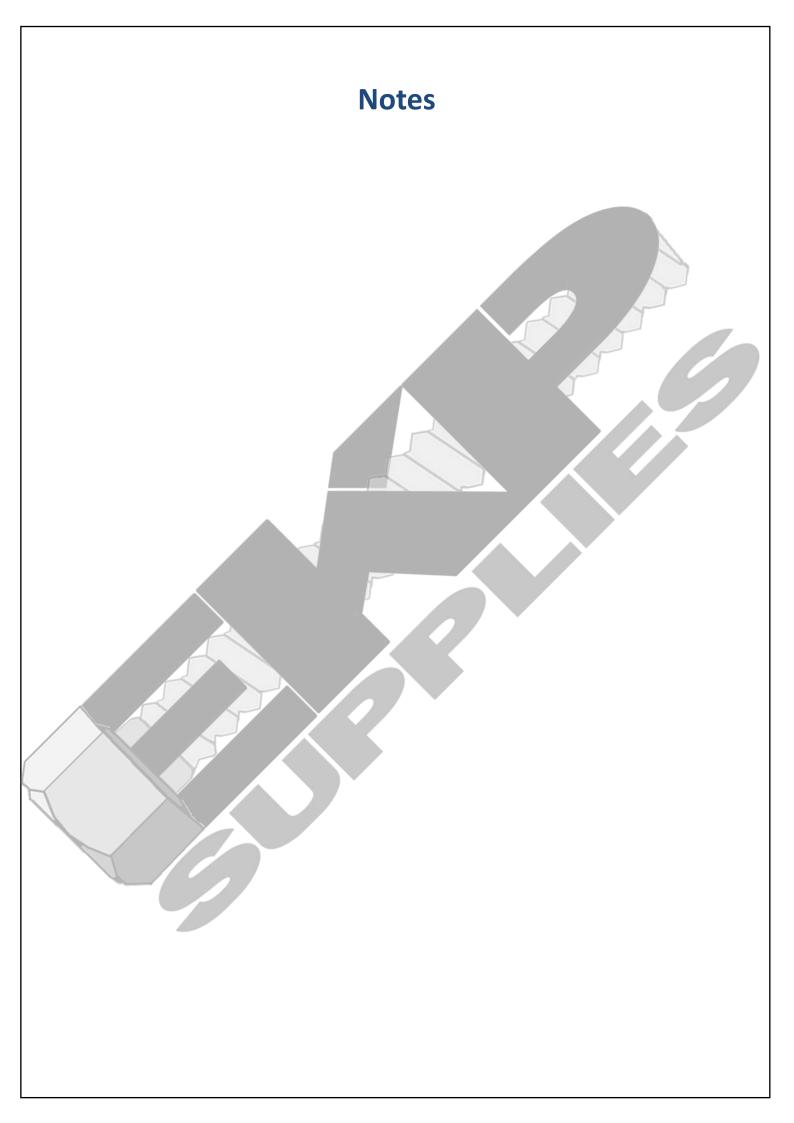
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We are pleased to be able to offer the drawings and castings for 3 Burrell Traction engines in our large and expanding product range. Each of the engines have been designed and built by ourselves.

Below is a brief outline of each model available including our 6" scale haulage wagon



#### 4" and 8" Gold Medal Tractor

Our 4" scale Burrell Tractor is scaled down model of our popular 8" version. The 8" Tractor has been based upon the single cylinder light haulage of which the Burrell works only produced a small quantity of

#### 6" Burrell Agricultural Engine

The Agricultural Engine is based upon the early Burrell with single drive and differential on the rear axle but with the added benefit of front springs





#### 6" Scale Haulage Wagon

Designed by us to compliment our 6" engine and 8" tractor

For full catalogues and information please contact us on the details below

EKP Supplies
Unit A3, Brannam Court,
Roundswell Business Park
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**EX31 3TD** 

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