

Manufacturers of Engineers Studs, Shaft Collars, Keys, Pins, Precision Turned Parts and Valves in Steel, Stainless, High Grade Alloy and Non-Ferrous Metals. Precision components produced to customer's specifications, drawings and bespoke requirements in most materials.

## **Engineer's Keys**

- Form A (round both ends), form B (square ends), & form C (round one end) available
- Woodruff keys in Metric and Imperial
- Made to Metric BS4 235 part 1 1972 and Imperial BS46 part 1 1958
- Materials BS 080M40 (EN8) C45, stainless steel (including Duplex and Ferilium), and other alloys
- In house manufacturing facility
- Non-standard sizes available to order
- Short lead times



### **Standard Sizes Available:**

<b>Metric Size</b>	
4mm Square	8mm x 7mm
5mm Square	10mm x 6mm
6mm Square	10mm x 8mm
7mm Square	12mm x 8mm
8mm Square	12mm x 10mm
10mm Square	14mm x 9mm
12mm Square	16mm x 10mm
14mm Square	18mm x 11mm
16mm Square	20mm x 12mm
18mm Square	22mm x 14mm
20mm Square	25mm x 14mm
22mm Square	28mm x 16mm
28mm Square	32mm x 18mm
32mm Square	36mm x 20mm
36mm Square	40mm x 22mm
40mm Square	45mm x 25mm
45mm Square	

<b>Imperial Size</b>	
1/8" Square	5/8" x 3/8"
3/16" Square	5/8" x 7/16"
1/4" Square	5/8" x 1/2"
5/16" Square	3/4" x 3/8"
3/8" Square	3/4" x 1/2"
7/16" Square	3/4" x 5/8"
1/2" Square	7/8" x 1/2"
9/16" Square	7/8" x 5/8"
5/8" Square	1" x 1/2"
3/4" Square	1" x 5/8"
7/8" Square	1" x 3/4"
1" Square	1.1/4" x 3/4"
1.1/8" Square	1.1/4" x 7/8"
1.1/4" Square	1.1/4" x 1"
1.1/2" Square	1.1/2" x 7/8"
1.3/4" Square	1.1/2" x 1"
2" Square	1.1/2" x 1.1/4"
1/4" x 3/16"	1.5/8" x 1"
5/16" x 1/4"	2" x 1.1/4"
3/8" x 1/4"	2" x 1.1/2"
1/2" x 5/16"	2" x 1.3/4"
1/2" x 3/8"	



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## Keysteel

- Metric to BS 4235 Part 1 1972 and Imperial to BS 46 Part 1 1958
- Materials 080M40 (EN8) and stainless steel available
- Standard stock length is 12" (300mm) 1 metre lengths, 3 metre lengths and special lengths also available
- Cross sections from ¼" and 3mm square and oblong available in many sizes up to 3" or above
- In most cases we can offer same-day despatch service on our Keysteel including stainless steel
- Special sizes regularly manufactured on request



### Standard Sizes Available:

Metric Size	Tolerance (mm)
8mm x 7mm	+0.000/-0.036 x +0.000/-0.09
10mm x 6mm	+0.000/-0.036 x +0.000/-0.09
10mm x 8mm	+0.000/-0.036 x +0.000/-0.09
12mm x 8mm	+0.000/-0.043 x +0.000/-0.09
12mm x 10mm	+0.000/-0.043 x +0.000/-0.09
14mm x 9mm	+0.000/-0.043 x +0.000/-0.09
16mm x 10mm	+0.000/-0.043 x +0.000/-0.09
18mm x 11mm	+0.000/-0.043 x +0.000/-0.11
20mm x 12mm	+0.000/-0.052 x +0.000/-0.11
22mm x 14mm	+0.000/-0.052 x +0.000/-0.11
25mm x 14mm	+0.000/-0.052 x +0.000/-0.11
28mm x 16mm	+0.000/-0.052 x +0.000/-0.11
32mm x 18mm	+0.000/-0.062 x +0.000/-0.11
36mm x 20mm	+0.000/-0.062 x +0.000/-0.13
40mm x 22mm	+0.000/-0.062 x +0.000/-0.13
45mm x 25mm	+0.000/-0.062 x +0.000/-0.13

Metric Size	Tolerance (mm)
4mm Square	+0.000/-0.03
5mm Square	+0.000/-0.03
6mm Square	+0.000/-0.03
7mm Square	+0.000/-0.036
8mm Square	+0.000/-0.036
10mm Square	+0.000/-0.036
12mm Square	+0.000/-0.043
14mm Square	+0.000/-0.043
16mm Square	+0.000/-0.043
18mm Square	+0.000/-0.043
20mm Square	+0.000/-0.052
22mm Square	+0.000/-0.052
28mm Square	+0.000/-0.062
32mm Square	+0.000/-0.076
36mm Square	+0.000/-0.076
40mm Square	+0.000/-0.076
45mm Square	+0.000/-0.09

