

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
- Made to Metric BS4 235 part 1 1972 and Imperial BS46 part 1 1958
- Materials BS 080M40 (EN8) C45, stainless steel (including Super Duplex and Ferralium), and other alloys
- In house manufacturing facility
- Non-standard sizes available to order
- We can manufacture to Non-standard tolerances
- Short lead times
- Material certificates available upon request



Standard Tolerances Available:

Metric

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

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



NOTE: Sizes are subject to availability



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Keysteel

- Metric to BS 4235 Part 1 1972 and Imperial to BS 46 Part 1 1958
- Standard materials 080M40 (EN8/C45) and stainless steel (316) available
- Standard stock length is 12" (300mm) and we can also supply 1 metre lengths, 3 metre lengths and other special lengths
- Sizes from 3/16" and 4mm to 2" or above
- In most cases we can offer same-day despatch service on our Keysteel including stainless steel
- Special sizes regularly manufactured on request
- Also available in High Tensile & special materials
- Material certificates available upon request



Standard Sizes Available:

Metric

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

Imperial

<i>Square</i>	<i>Rectangular</i>
3/16" x 3/16"	1/4" x 3/16"
1/4" x 1/4"	5/16" x 1/4"
5/16" x 5/16"	3/8" x 1/4"
3/8" x 3/8"	1/2" x 5/16"
7/16" x 7/16"	1/2" x 3/8"
1/2" x 1/2"	5/8" x 3/8"
9/16" x 9/16"	5/8" x 7/16"
5/8" x 5/8"	5/8" x 1/2"
3/4" x 3/4"	3/4" x 1/2"
7/8" x 7/8"	7/8" x 5/8"
1" x 1"	1" x 3/4"
1-1/4" x 1-1/4"	1-1/4" x 7/8"
1-1/2" x 1-1/2"	1-1/4" x 1"
2" x 2"	1-1/2" x 1"

NOTE:

Sizes are subject to availability

