

CLEVIS PINS



A secure fastening pin that allows the rotation of connected parts around the axis

Standard Clevis Pin

A clevis pin provides a cost-effective fastening solution which allows the supported objects to rotate about the clevis pin axis.

They are commonly used as a secure, fast replacement to bolts or rivets. Technifast clevis pins are supplied to ISO 2341B (DIN 1444) with a cross-drilled hole for r-clips or cotter pins, which when inserted, keep the clevis pin in place.

We also stock a range of clevis pins with grooves for circlips to DIN 471. We produce clevis pins in a variety of materials included mild steel (zinc plated), stainless steel 303 and stainless steel 316.



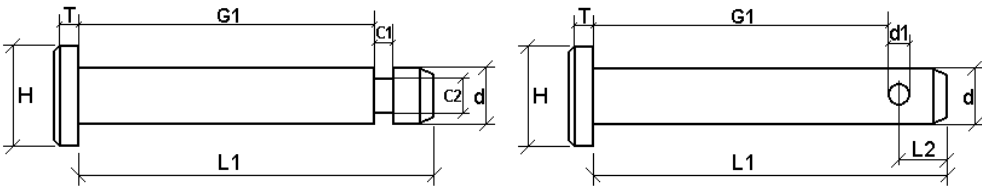
Bespoke Manufactured Clevis Pins

We are also a UK manufacturer of custom-made and non-standard clevis pins, which can be made to customer specifications or drawing.

We can produce clevis pins with a head diameter of up to 32mm, and adapt the hole size and grip length to suit customer requirements. Our manufactured clevis pins are all turned, rather than cold headed, to provide a more superior finish.

Standards

- ◆ ISO 2341A—headed, without hole
- ◆ ISO 2341B—headed, with hole (standard range)
- ◆ ISO 2340A—headless, without hole
- ◆ ISO 2340B—headless, with hole at each end
- ◆ DIN 1443—equivalent to ISO 2340
- ◆ DIN 1444—equivalent to ISO 2341



Materials

- ◆ Mild Steel, Zinc Plated
- ◆ Stainless Steel 303
- ◆ Stainless Steel 316

Nominal Diameter, mm, h11 tolerance	5	6	8	10	12	14
Head Diameter 'H'	8	10	14	18	20	22
Hole Diameter 'd1'	1.2	1.6	2.0	3.2	3.2	4.0
Head Thickness 'T'	1.6	2.0	3.0	4.0	4.0	4.0
Circlip Groove 'C1'	0.7	0.8	0.9	1.1	1.1	1.1
Circlip Groove 'C2'	4.8	5.7	7.6	9.6	11.5	13.4
Length 'L2' Minimum	2.9	3.2	3.5	4.5	5.5	6.0
Length 'G1'	$L1 - (L2 - (d1 \div 2))$					
Grip Length Figure to subtract from nominal length	3.5	4.0	4.5	5.1	6.7	8.0

Lengths—from 10mm up to 140 depending on diameter. Ask for more information

Standard diameters are shown above, but we are also able to quote, as specials, in other diameters.

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