

# SPLIT COTTER PINS



Used in conjunction with clevis pins and other types of free fitting pinned assemblies

## Versatile Split Cotter Pins

Technifast's range of split cotter pins are stocked in diameters from 1.6mm to 13mm in zinc plated mild steel and A4 stainless. We also have a selection available in brass.

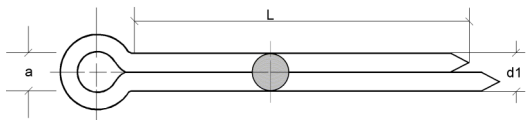
Our specifications follow DIN 94, which is equivalent to ISO 1234 and BS 1574. Due to the loose fit required for cotter pins, the metric range doubles for inch sizes.

Cotter pins are designed to be easy to insert into pre-drilled components, such as a clevis pin and can also be applied around a shaft. The cotter pin prongs can then be spread to hold the assembly in position.

The cotter pins we supply are produced and formed from a single strand of wire, with a loop at one end to create the head. This is then used as part of a mating assembly with a clevis pin or other type of shaft. The cotter pin becomes a locking mechanism once the two prongs are bent apart.



### Standards



- ◆ DIN 94
- ◆ ISO 1234
- ◆ BS 1574
- ◆ BS 7724

### Materials

- ◆ Mild Steel, Zinc Plated
- ◆ Stainless A4
- ◆ Brass (special order)

Nominal Diameter, DIN 94, mm		1.6	2	2.5	3.2	4	5	6.3	8	10	13
Dimension 'd1'	Min	1.3	1.7	2.1	2.7	3.5	4.4	5.7	7.3	9.3	12.1
	Max	1.4	1.8	2.3	2.9	3.7	4.6	5.9	7.5	9.5	12.4
Dimension 'a'	Min	2.4	3.2	4.0	5.1	6.5	8.0	10.3	13.1	16.6	21.7
	Max	2.8	3.6	4.6	5.8	7.4	9.2	11.8	15.0	19.0	24.8

Lengths—from 10mm up to 160mm, depending on diameter. Ask for more information

Technifast Ltd  
North Folds Road  
Oakley Hay Industrial Estate  
CORBY, Northamptonshire, NN18 9AT  
United Kingdom

Tel: +44 (0)1536 461140  
E-Mail: sales@technifast.co.uk

Company No: 2460440 | VAT No GB 550 6965 25  
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