

Split Cotter Pins:

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

Versatile Split Cotter Pins

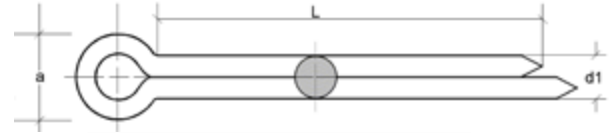
Technifast's range of split cotter pins are stocked in diameters of 1.6mm to 13mm in mild steel (usually zinc plated) and brass. A selection of stainless steel A4 cotter pins are also available in diameters from 2.5mm to 8mm.

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.

Nominal Dia	1.6	2	2.5	3.2	4	5	6.3	8	10	13
Dim. 'd1' Max	1.4	1.8	2.3	2.9	3.7	4.6	5.9	7.5	9.5	12.4
Dim. 'd1' Min	1.3	1.7	2.1	2.7	3.5	4.4	5.7	7.3	9.3	12.1
Dim. 'a' Max	2.8	3.6	4.6	5.8	7.4	9.2	11.8	15.0	19.0	24.8
Dim. 'a' Min	2.4	3.2	4.0	5.1	6.5	8.0	10.3	13.1	16.6	21.7
Length:										
10mm										
12mm										
16mm										
18mm										
20mm										
22mm										
25mm										
28mm										
32mm										
36mm										
40mm										
45mm										
50mm										
56mm										
63mm										
71mm										
80mm										
90mm										
100mm										
112mm										
125mm										
140mm										
160mm										



Standards:

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

Materials:

- Mild Steel, Zinc Plated
- Stainless Steel A4
- Brass

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