

Split Cotter Pin — ISO / DIN (Series 102) — ISO / DIN

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[Fasteners/ Pins/](#) Split Cotter Pin — ISO / DIN (Series 102)

Pins · CAD Cotter Pins

Split Cotter Pin — ISO / DIN (Series 102) to ISO / DIN. Full dimensional table, materials, finishes and quotation. 10 sizes listed.



Technical Drawing

Customize the parameters below — every spec field is editable, and the drawing redraws to match the values you choose.

Changing the size will snap the other fields to that size's standard values; you can then override any individual value.

Sends the selected values to the quote form below.

Request a Quotation for Split Cotter Pin — ISO / DIN (Series 102)

Tell us the size, material, finish and quantity you need for Split Cotter Pin — ISO / DIN (Series 102) (ISO / DIN) and our team will respond within one business day. Click "Request this configuration" on the drawing above to send the parameters you just chose

straight into this form.

Category Type Standard Thread size Material Finish

Dimensions & Specifications (ISO / DIN)

Every row below is a starting point for the customizer above — pick any size and the drawing will redraw to that row.

Nominal diameter (mm)	Length L (mm)	Material	Reference standard
1.0	16	Carbon steel	ISO 1234 / GB/T 91
1.2	20	Carbon steel	ISO 1234 / GB/T 91
1.6	25	Carbon steel	ISO 1234 / GB/T 91
2.0	32	Carbon steel	ISO 1234 / GB/T 91
2.5	40	Carbon steel	ISO 1234 / GB/T 91
3.2	50	Carbon steel	ISO 1234 / GB/T 91
4.0	63	Carbon steel	ISO 1234 / GB/T 91
5.0	80	Carbon steel	ISO 1234 / GB/T 91
6.3	100	Carbon steel	ISO 1234 / GB/T 91
8.0	125	Carbon steel	ISO 1234 / GB/T 91

Manufactured to ISO / DIN, Split Cotter Pin — ISO / DIN (Series 102) are pins supplied by engineeringhardware.com. The dimensional data, materials and selection notes are summarized here.

What Are Split Cotter Pin — ISO / DIN (Series 102)?

Split Cotter Pin — ISO / DIN (Series 102) are pins defined by ISO / DIN. They are selected by thread size and the dimensional characteristics shown below, and are available in a range of materials and finishes to suit the application and environment.

CAD Source Reference

This page is generated from an original native CAD part model (SolidWorks .SLDPRT) of the split cotter pin — iso / din (series 102) family maintained by our engineering team, covering 22 recorded size configurations. The technical drawing shown above is rebuilt parametrically from the dimensional table, so it always reflects the exact size and configuration you select. Native CAD files (STEP / SLDPRPT) can be supplied with your quotation on request.

Materials & Finishes

Common materials include carbon steel (typically zinc plated or hot-dip galvanized), alloy steel in property classes 8.8, 10.9 and 12.9, and stainless steel A2 (304) or A4 (316) for corrosion resistance. Specify the material, property class and surface finish appropriate to your load and environment.

Typical Applications

Location, alignment and retention in jigs, fixtures, machinery and shafts. [Read the full application guide for Split Cotter Pin — ISO / DIN \(Series 102\) →](#)

Related Fasteners

- [Clevis Pin — ISO / DIN \(Series 150\) — ISO / DIN](#)
- [Dowel Pins — ISO 8734 / DIN 6325](#)
- [Spring \(Roll\) Pin — ISO / DIN \(Series 104\) — ISO / DIN](#)
- [Internally Threaded Dowel Pin — GB/T 120.1 / ISO 8735 \(Series 100\) — GB/T 120.1 / ISO 8735](#)
- [Internally Threaded Dowel Pin — GB/T 120.1 / ISO 8735 \(Series 099\) — GB/T 120.1 / ISO 8735](#)

Pricing

Split Cotter Pin — ISO / DIN (Series 102) are stocked and supplied to order. Pricing starts from approximately US\$0.040 per piece for standard sizes in carbon steel; final pricing depends on size, material, finish and order quantity (MOQ applies). Submit your exact configuration with the quote form above.

Frequently Asked Questions

Which standard governs Split Cotter Pin — ISO / DIN (Series 102), and how are they driven?

Split Cotter Pin — ISO / DIN (Series 102) are manufactured to ISO / DIN and use the standard drive for this product family. The dimensional values on this page follow that standard.

What is the size range of Split Cotter Pin — ISO / DIN (Series 102)?

The table on this page lists 10 sizes for Split Cotter Pin — ISO / DIN (Series 102), ranging from 1.0 to 8.0. Sizes outside the table can be quoted on request.

In which materials are Split Cotter Pin — ISO / DIN (Series 102) supplied?

Split Cotter Pin — ISO / DIN (Series 102) are supplied in hardened alloy steel and stainless, with finishes including zinc plating, hot-dip galvanizing and black oxide. Choose material and finish to suit the load and the service environment for Split Cotter Pin — ISO / DIN (Series 102).

How do I request a quotation?

Use the parametric drawing on this page to set the exact configuration (size, material, finish) and click "Request this configuration" — a specialist from engineeringhardware.com will respond within one business day.

More Pins

[← Previous](#)[Clevis Pin — ISO / DIN \(Series 101\)](#)[ISO / DIN](#)[Next →](#)[Spring \(Roll\) Pin — ISO / DIN \(Series 103\)](#)[ISO / DIN](#)