

Spring (Roll) Pin — ISO / DIN (Series 104) — ISO / DIN

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[Fasteners/ Pins/](#) Spring (Roll) Pin — ISO / DIN (Series 104)

Pins · CAD Spring Pins

Spring (Roll) Pin — ISO / DIN (Series 104) to ISO / DIN. Full dimensional table, materials, finishes and quotation. 9 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 Spring (Roll) Pin — ISO / DIN (Series 104)

Tell us the size, material, finish and quantity you need for Spring (Roll) Pin — ISO / DIN (Series 104) (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)	Recommended hole (mm)	Material	Reference standard
2	12	2.0	Spring steel	ISO 8748 / DIN 1481
3	16	3.0	Spring steel	ISO 8748 / DIN 1481
4	20	4.0	Spring steel	ISO 8748 / DIN 1481
5	25	5.0	Spring steel	ISO 8748 / DIN 1481
6	32	6.0	Spring steel	ISO 8748 / DIN 1481
8	40	8.0	Spring steel	ISO 8748 / DIN 1481
10	50	10.0	Spring steel	ISO 8748 / DIN 1481
12	63	12.0	Spring steel	ISO 8748 / DIN 1481
16	80	16.0	Spring steel	ISO 8748 / DIN 1481

Spring (Roll) Pin — ISO / DIN (Series 104) conform to ISO / DIN. As pins, they are specified by the dimensions in the table below; this page also covers materials, finishes and typical uses.

What Are Spring (Roll) Pin — ISO / DIN (Series 104)?

Spring (Roll) Pin — ISO / DIN (Series 104) 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 spring (roll) pin — iso / din (series 104) family maintained by our engineering team, covering 15 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 Spring \(Roll\) Pin — ISO / DIN \(Series 104\) →](#)

Related Fasteners

- [Spring \(Roll\) Pin — ISO / DIN \(Series 103\) — ISO / DIN](#)
- [Split Cotter Pin — ISO / DIN \(Series 102\) — ISO / DIN](#)
- [Clevis Pin — ISO / DIN \(Series 101\) — ISO / DIN](#)
- [Taper Pins — ISO 2339 / DIN 1](#)
- [Clevis Pin — ISO / DIN \(Series 150\) — ISO / DIN](#)

Pricing

Spring (Roll) Pin — ISO / DIN (Series 104) 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

What is the controlling standard for Spring (Roll) Pin — ISO / DIN (Series 104), and what drive do they take?

Spring (Roll) Pin — ISO / DIN (Series 104) are manufactured to ISO / DIN and use the standard drive for this product family. The dimensional values on this page follow that standard.

Which sizes of Spring (Roll) Pin — ISO / DIN (Series 104) does engineeringhardware.com supply?

The table on this page lists 9 sizes for Spring (Roll) Pin — ISO / DIN (Series 104), ranging from 2 to 16. Sizes outside the table can be quoted on request.

In which materials are Spring (Roll) Pin — ISO / DIN (Series 104) supplied?

Spring (Roll) Pin — ISO / DIN (Series 104) 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 Spring (Roll) Pin — ISO / DIN (Series 104).

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

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