

Cylindrical Roller Bearing — ISO / DIN (Series 112) — ISO / DIN

Engineering Hardware · engineeringhardware.com/fastener/cad-svg-112-rollerbearing

[Fasteners/ Bearings & Bushings/ Cylindrical Roller Bearing — ISO / DIN \(Series 112\)](#)

Bearings & Bushings · CAD Roller Bearings

Cylindrical Roller Bearing — ISO / DIN (Series 112) 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 Cylindrical Roller Bearing — ISO / DIN (Series 112)

Tell us the size, material, finish and quantity you need for Cylindrical Roller Bearing — ISO / DIN (Series 112) (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.

Bore d (mm)	Outer diameter D (mm)	Width B (mm)	Dynamic load C (kN)	Limit speed (rpm)	Reference standard
20	47	14	28.4	11000	ISO 246 / GB/T 283
25	52	15	33.5	10000	ISO 246 / GB/T 283
30	62	16	49.5	8500	ISO 246 / GB/T 283
35	72	17	67.0	7500	ISO 246 / GB/T 283
40	80	18	78.0	6700	ISO 246 / GB/T 283
50	90	20	93.0	6000	ISO 246 / GB/T 283
60	110	22	138	5000	ISO 246 / GB/T 283
75	130	25	180	4300	ISO 246 / GB/T 283
90	160	30	238	3600	ISO 246 / GB/T 283

Cylindrical Roller Bearing — ISO / DIN (Series 112) conform to ISO / DIN. As bearings & bushings, they are specified by the dimensions in the table below; this page also covers materials, finishes and typical uses.

What Are Cylindrical Roller Bearing — ISO / DIN (Series 112)?

Cylindrical Roller Bearing — ISO / DIN (Series 112) are bearings & bushings 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 cylindrical roller bearing — iso / din (series 112) family maintained by our engineering team, covering 4 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 / SLDPRP) 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

Supporting rotating shafts and reducing friction in machinery, drives and equipment. [Read the full application guide for Cylindrical Roller Bearing — ISO / DIN \(Series 112\) →](#)

Related Fasteners

- [Needle Roller Bearing — ISO / DIN \(Series 133\) — ISO / DIN](#)
- [Tapered Roller Bearing — ISO / DIN \(Series 116\) — ISO / DIN](#)
- [Cylindrical Roller Bearing — ISO / DIN \(Series 114\) — ISO / DIN](#)
- [Cylindrical Roller Bearing — ISO / DIN \(Series 139\) — ISO / DIN](#)
- [Needle Roller Bearing — ISO / DIN \(Series 134\) — ISO / DIN](#)

Pricing

Cylindrical Roller Bearing — ISO / DIN (Series 112) are stocked and supplied to order. Pricing starts from approximately US\$1.50 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 standard and drive type do Cylindrical Roller Bearing — ISO / DIN (Series 112) use?

Cylindrical Roller Bearing — ISO / DIN (Series 112) 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 Cylindrical Roller Bearing — ISO / DIN (Series 112) does engineeringhardware.com supply?

The table on this page lists 9 sizes for Cylindrical Roller Bearing — ISO / DIN (Series 112), ranging from 20 to 90. Sizes outside the table can be quoted on request.

In which materials are Cylindrical Roller Bearing — ISO / DIN (Series 112) supplied?

Cylindrical Roller Bearing — ISO / DIN (Series 112) are supplied in carbon 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 Cylindrical Roller Bearing — ISO / DIN (Series 112).

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 Bearings & Bushings

[← Previous Deep Groove Ball Bearing — ISO / DIN \(Series 128\) ISO / DIN](#) [Next → Deep Groove Ball Bearing — ISO / DIN \(Series 129\) ISO / DIN](#)