

Tapered Roller Bearing — ISO / DIN (Series 116) — ISO / DIN

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Bearings & Bushings · CAD Roller Bearings

Tapered Roller Bearing — ISO / DIN (Series 116) to ISO / DIN. Full dimensional table, materials, finishes and quotation. 8 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 Tapered Roller Bearing — ISO / DIN (Series 116)

Tell us the size, material, finish and quantity you need for Tapered Roller Bearing — ISO / DIN (Series 116) (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)	Total width T (mm)	Cone angle (deg)	Dynamic load C (kN)	Reference standard
20	47	15.25	15	30.0	ISO 355 / GB/T 297
25	52	16.25	15	34.0	ISO 355 / GB/T 297
30	62	17.25	15	49.5	ISO 355 / GB/T 297
35	72	18.25	15	69.0	ISO 355 / GB/T 297
40	80	19.75	15	81.5	ISO 355 / GB/T 297
50	90	21.75	15	93.0	ISO 355 / GB/T 297
60	110	23.75	15	142	ISO 355 / GB/T 297
80	140	28.25	15	224	ISO 355 / GB/T 297

Manufactured to ISO / DIN, Tapered Roller Bearing — ISO / DIN (Series 116) are bearings & bushings supplied by engineeringhardware.com. The dimensional data, materials and selection notes are summarized here.

What Are Tapered Roller Bearing — ISO / DIN (Series 116)?

Tapered Roller Bearing — ISO / DIN (Series 116) 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 tapered roller bearing — iso / din (series 116) family maintained by our engineering team, covering 88 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

Supporting rotating shafts and reducing friction in machinery, drives and equipment. [Read the full application guide for Tapered Roller Bearing — ISO / DIN \(Series 116\) →](#)

Related Fasteners

- [Cylindrical Roller Bearing — ISO / DIN \(Series 139\) — ISO / DIN](#)
- [Needle Roller Bearing — ISO / DIN \(Series 134\) — ISO / DIN](#)
- [Cylindrical Roller Bearing — ISO / DIN \(Series 114\) — ISO / DIN](#)
- [Needle Roller Bearing — ISO / DIN \(Series 133\) — ISO / DIN](#)
- [Cylindrical Roller Bearing — ISO / DIN \(Series 113\) — ISO / DIN](#)

Pricing

Tapered Roller Bearing — ISO / DIN (Series 116) 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 Tapered Roller Bearing — ISO / DIN (Series 116) use?

Tapered Roller Bearing — ISO / DIN (Series 116) are manufactured to ISO / DIN and use the standard drive for this product family. The dimensional values on this page follow that standard.

What sizes are available for Tapered Roller Bearing — ISO / DIN (Series 116)?

The table on this page lists 8 sizes for Tapered Roller Bearing — ISO / DIN (Series 116), ranging from 20 to 80. Sizes outside the table can be quoted on request.

In which materials are Tapered Roller Bearing — ISO / DIN (Series 116) supplied?

Tapered Roller Bearing — ISO / DIN (Series 116) 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 Tapered Roller Bearing — ISO / DIN (Series 116).

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 \(Series 132\)](#)[ISO / DIN](#)[Next →](#)[Needle Roller Bearing — ISO / DIN \(Series 133\)](#)[ISO / DIN](#)