

Thrust Bearing — ISO / DIN (Series 110) — ISO / DIN

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Thrust Bearing — ISO / DIN (Series 110) 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 Thrust Bearing — ISO / DIN (Series 110)

Tell us the size, material, finish and quantity you need for Thrust Bearing — ISO / DIN (Series 110) (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 height H (mm)	Dynamic axial load Ca (kN)	Limit speed (rpm)	Reference standard
10	24	9	9.65	4000	ISO 104 / GB/T 301
15	28	9	11.5	3800	ISO 104 / GB/T 301
20	35	10	17.0	3200	ISO 104 / GB/T 301
25	42	11	22.0	2800	ISO 104 / GB/T 301
30	47	11	27.0	2400	ISO 104 / GB/T 301
40	60	13	42.5	2000	ISO 104 / GB/T 301
50	70	14	52.0	1700	ISO 104 / GB/T 301
60	85	17	70.0	1500	ISO 104 / GB/T 301
80	105	19	93.0	1200	ISO 104 / GB/T 301

Thrust Bearing — ISO / DIN (Series 110) 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 Thrust Bearing — ISO / DIN (Series 110)?

Thrust Bearing — ISO / DIN (Series 110) 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 thrust bearing — iso / din (series 110) 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 / SLDPR) 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 Thrust Bearing — ISO / DIN \(Series 110\) →](#)

Related Fasteners

- [Thrust Bearing — ISO / DIN \(Series 126\) — ISO / DIN](#)
- [Thrust Bearing — ISO / DIN \(Series 127\) — ISO / DIN](#)
- [Flanged Sleeve Bushing — ISO / DIN \(Series 140\) — ISO / DIN](#)
- [Cylindrical Roller Bearing — ISO / DIN \(Series 139\) — ISO / DIN](#)
- [Angular Contact Ball Bearing — ISO / DIN \(Series 137\) — ISO / DIN](#)

Pricing

Thrust Bearing — ISO / DIN (Series 110) 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 Thrust Bearing — ISO / DIN (Series 110) use?

Thrust Bearing — ISO / DIN (Series 110) 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 Thrust Bearing — ISO / DIN (Series 110)?

The table on this page lists 9 sizes for Thrust Bearing — ISO / DIN (Series 110), ranging from 10 to 80. Sizes outside the table can be quoted on request.

In which materials are Thrust Bearing — ISO / DIN (Series 110) supplied?

Thrust Bearing — ISO / DIN (Series 110) 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 Thrust Bearing — ISO / DIN (Series 110).

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](#)[Thrust Bearing — ISO / DIN \(Series 126\)](#)[ISO / DIN](#)[Next →](#)[Thrust Bearing — ISO / DIN \(Series 127\)](#)[ISO / DIN](#)