

Rod End Bearing — ISO / DIN (Series 107) — ISO / DIN

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Rod End Bearing — ISO / DIN (Series 107) 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 Rod End Bearing — ISO / DIN (Series 107)

Tell us the size, material, finish and quantity you need for Rod End Bearing — ISO / DIN (Series 107) (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)	Thread size	Pitch (mm)	Total length (mm)	Hex width (mm)	Static load Cor (kN)	Reference standard
5	M5	0.8	40	8	2.2	DIN ISO 12240 / GB/T 9163
6	M6	1.0	46	10	3.0	DIN ISO 12240 / GB/T 9163
8	M8	1.25	57	12	5.0	DIN ISO 12240 / GB/T 9163
10	M10	1.5	71	14	8.0	DIN ISO 12240 / GB/T 9163
12	M12	1.75	84	17	12.0	DIN ISO 12240 / GB/T 9163
16	M16	2.0	105	22	21.0	DIN ISO 12240 / GB/T 9163
20	M20	2.5	131	27	33.0	DIN ISO 12240 / GB/T 9163
25	M24	3.0	160	32	52.0	DIN ISO 12240 / GB/T 9163

Rod End Bearing — ISO / DIN (Series 107) (ISO / DIN) are a type of bearings & bushings used across industrial assembly. Below is the complete size table together with material, standard and application guidance.

What Are Rod End Bearing — ISO / DIN (Series 107)?

Rod End Bearing — ISO / DIN (Series 107) 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 rod end bearing — iso / din (series 107) family maintained by our engineering team. 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 Rod End Bearing — ISO / DIN \(Series 107\) →](#)

Related Fasteners

- [Rod End Bearing — ISO / DIN \(Series 108\) — ISO / DIN](#)
- [Rod End Bearing — ISO / DIN \(Series 106\) — 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 \(Series 138\) — ISO / DIN](#)

Pricing

Rod End Bearing — ISO / DIN (Series 107) 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 is the controlling standard for Rod End Bearing — ISO / DIN (Series 107), and what drive do they take?

Rod End Bearing — ISO / DIN (Series 107) 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 Rod End Bearing — ISO / DIN (Series 107)?

The table on this page lists 8 sizes for Rod End Bearing — ISO / DIN (Series 107), ranging from 5 to 25. Sizes outside the table can be quoted on request.

In which materials are Rod End Bearing — ISO / DIN (Series 107) supplied?

Rod End Bearing — ISO / DIN (Series 107) 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 Rod End Bearing — ISO / DIN (Series 107).

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 Flanged Sleeve Bushing — ISO / DIN \(Series 140\)](#)[ISO / DIN](#)[Next →](#)[Housed \(Pillow Block\) Bearing — ISO / DIN \(Series 124\)](#)
[ISO / DIN](#)