

# Rod End Bearing — ISO / DIN (Series 106) — ISO / DIN

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[Fasteners/ Bearings & Bushings/ Rod End Bearing — ISO / DIN \(Series 106\)](#)

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Rod End Bearing — ISO / DIN (Series 106) 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 106)

Tell us the size, material, finish and quantity you need for Rod End Bearing — ISO / DIN (Series 106) (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<br>(mm) | Thread<br>size | Pitch<br>(mm) | Total length<br>(mm) | Hex width<br>(mm) | Static load Cor<br>(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 106) 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 Rod End Bearing — ISO / DIN (Series 106)?

Rod End Bearing — ISO / DIN (Series 106) 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 106) family maintained by our engineering team, covering 3 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 Rod End Bearing — ISO / DIN \(Series 106\) →](#)

## Related Fasteners

- [Rod End Bearing — ISO / DIN \(Series 107\) — ISO / DIN](#)
- [Rod End Bearing — ISO / DIN \(Series 108\) — ISO / DIN](#)
- [Angular Contact Ball Bearing — ISO / DIN \(Series 138\) — ISO / DIN](#)
- [Angular Contact Ball Bearing — ISO / DIN \(Series 137\) — ISO / DIN](#)
- [Angular Contact Ball Bearing — ISO / DIN \(Series 136\) — ISO / DIN](#)

## Pricing

Rod End Bearing — ISO / DIN (Series 106) 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 Rod End Bearing — ISO / DIN (Series 106) use?

Rod End Bearing — ISO / DIN (Series 106) 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 106)?

The table on this page lists 8 sizes for Rod End Bearing — ISO / DIN (Series 106), ranging from 5 to 25. Sizes outside the table can be quoted on request.

In which materials are Rod End Bearing — ISO / DIN (Series 106) supplied?

Rod End Bearing — ISO / DIN (Series 106) 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 106).

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](#)[Cylindrical Roller Bearing — ISO / DIN \(Series 139\)](#)[ISO / DIN](#)[Next →](#)[Housed \(Pillow Block\) Bearing — ISO / DIN \(Series 123\)](#)  
[ISO / DIN](#)