

Housed (Pillow Block) Bearing — ISO / DIN (Series 117) — ISO / DIN

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[Fasteners/ Bearings & Bushings/ Housed \(Pillow Block\) Bearing — ISO / DIN \(Series 117\)](#)

Bearings & Bushings · CAD Housed Bearings

Housed (Pillow Block) Bearing — ISO / DIN (Series 117) 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 Housed (Pillow Block) Bearing — ISO / DIN (Series 117)

Tell us the size, material, finish and quantity you need for Housed (Pillow Block) Bearing — ISO / DIN (Series 117) (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.

Shaft size (mm)	Housing length (mm)	Total height (mm)	Bolt center distance (mm)	Bolt size	Reference standard
15	90	38	65	M10	ISO 113 / GB/T 7813
20	108	42	75	M10	ISO 113 / GB/T 7813
25	127	47	90	M12	ISO 113 / GB/T 7813
30	140	55	100	M12	ISO 113 / GB/T 7813
35	162	62	115	M14	ISO 113 / GB/T 7813
40	175	68	130	M14	ISO 113 / GB/T 7813
50	205	75	150	M16	ISO 113 / GB/T 7813
60	250	85	180	M16	ISO 113 / GB/T 7813
80	300	105	220	M20	ISO 113 / GB/T 7813

Housed (Pillow Block) Bearing — ISO / DIN (Series 117) are bearings & bushings manufactured to ISO / DIN. This page lists the full dimensional range with the key specifications engineers need to select and specify them.

What Are Housed (Pillow Block) Bearing — ISO / DIN (Series 117)?

Housed (Pillow Block) Bearing — ISO / DIN (Series 117) 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 housed (pillow block) bearing — iso / din (series 117) 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 Housed \(Pillow Block\) Bearing — ISO / DIN \(Series 117\) →](#)

Related Fasteners

- [Housed \(Pillow Block\) Bearing — ISO / DIN \(Series 124\) — ISO / DIN](#)
- [Housed \(Pillow Block\) Bearing — ISO / DIN \(Series 123\) — ISO / DIN](#)
- [Housed \(Pillow Block\) Bearing — ISO / DIN \(Series 122\) — ISO / DIN](#)
- [Housed \(Pillow Block\) Bearing — ISO / DIN \(Series 121\) — ISO / DIN](#)
- [Housed \(Pillow Block\) Bearing — ISO / DIN \(Series 119\) — ISO / DIN](#)

Pricing

Housed (Pillow Block) Bearing — ISO / DIN (Series 117) 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 Housed (Pillow Block) Bearing — ISO / DIN (Series 117) use?

Housed (Pillow Block) Bearing — ISO / DIN (Series 117) 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 Housed (Pillow Block) Bearing — ISO / DIN (Series 117) does engineeringhardware.com supply?

The table on this page lists 9 sizes for Housed (Pillow Block) Bearing — ISO / DIN (Series 117), ranging from 15 to 80. Sizes outside the table can be quoted on request.

In which materials are Housed (Pillow Block) Bearing — ISO / DIN (Series 117) supplied?

Housed (Pillow Block) Bearing — ISO / DIN (Series 117) 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 Housed (Pillow Block) Bearing — ISO / DIN (Series 117).

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](#)[Needle Roller Bearing — ISO / DIN \(Series 133\)](#)[ISO / DIN](#)[Next →](#)[Needle Roller Bearing — ISO / DIN \(Series 134\)](#)[ISO / DIN](#)