

O-Ring Seal — ISO / DIN (Series 159) — ISO / DIN

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[Fasteners/ Seals/](#) O-Ring Seal — ISO / DIN (Series 159)

Seals · CAD O-Rings

O-Ring Seal — ISO / DIN (Series 159) to ISO / DIN. Full dimensional table, materials, finishes and quotation. 12 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 O-Ring Seal — ISO / DIN (Series 159)

Tell us the size, material, finish and quantity you need for O-Ring Seal — ISO / DIN (Series 159) (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.

Inner diameter d1 (mm)	Outer diameter d2 (mm)	Wire dia (mm)	Material	Working temp range	Reference standard
5	9	2	NBR 70	-30 to +110 C	ISO 3601 / GB/T 3452
8	12	2	NBR 70	-30 to +110 C	ISO 3601 / GB/T 3452
10	16	3	NBR 70	-30 to +110 C	ISO 3601 / GB/T 3452
15	21	3	NBR 70	-30 to +110 C	ISO 3601 / GB/T 3452
20	26	3	NBR 70	-30 to +110 C	ISO 3601 / GB/T 3452
25	33	4	NBR 70	-30 to +110 C	ISO 3601 / GB/T 3452
30	38	4	NBR 70	-30 to +110 C	ISO 3601 / GB/T 3452
40	50	5	NBR 70	-30 to +110 C	ISO 3601 / GB/T 3452
50	60	5	NBR 70	-30 to +110 C	ISO 3601 / GB/T 3452
60	72	6	NBR 70	-30 to +110 C	ISO 3601 / GB/T 3452
80	92	6	NBR 70	-30 to +110 C	ISO 3601 / GB/T 3452
100	114	7	NBR 70	-30 to +110 C	ISO 3601 / GB/T 3452

O-Ring Seal — ISO / DIN (Series 159) conform to ISO / DIN. As seals, they are specified by the dimensions in the table below; this page also covers materials, finishes and typical uses.

What Are O-Ring Seal — ISO / DIN (Series 159)?

O-Ring Seal — ISO / DIN (Series 159) are seals 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 o-ring seal — iso / din (series 159) 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

Preventing fluid or gas leakage at static and dynamic joints. [Read the full application guide for O-Ring Seal — ISO / DIN \(Series 159\)](#)

→

Related Fasteners

- [O-Ring Seal — ISO / DIN \(Series 160\) — ISO / DIN](#)

Pricing

O-Ring Seal — ISO / DIN (Series 159) are stocked and supplied to order. Pricing starts from approximately US\$0.050 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 O-Ring Seal — ISO / DIN (Series 159) use?

O-Ring Seal — ISO / DIN (Series 159) 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 O-Ring Seal — ISO / DIN (Series 159)?

The table on this page lists 12 sizes for O-Ring Seal — ISO / DIN (Series 159), ranging from 5 to 100. Sizes outside the table can be quoted on request.

In which materials are O-Ring Seal — ISO / DIN (Series 159) supplied?

O-Ring Seal — ISO / DIN (Series 159) 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 O-Ring Seal — ISO / DIN (Series 159).

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.

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