

Hydraulic Compression Fittings — DIN 2353

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Hydraulic Compression Fittings to DIN 2353. Full dimensional table, materials, finishes and quotation. 18 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 Hydraulic Compression Fittings

Tell us the size, material, finish and quantity you need for Hydraulic Compression Fittings (DIN 2353) 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 (DIN 2353)

Every row below is a starting point for the customizer above — pick any size and the drawing will redraw to that row.

Tube OD (mm)	Nut length L (mm)	Nut width across flats (mm)	Tube bore (mm)	Max working pressure (bar)	Mating thread	Reference standard	Notes
4	22	13	8	400	M10x1	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
5	24	14	9	400	M12x1.5	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
6	27	17	11	400	M14x1.5	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
8	30	19	13	400	M16x1.5	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
10	33	22	16	400	M18x1.5	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
12	36	24	18	315	M22x1.5	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
14	39	27	20	315	M26x1.5	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
15	39	27	20	315	M26x1.5	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
16	42	30	22	315	M26x1.5	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
18	45	32	25	250	M30x2	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
20	48	36	27	250	M30x2	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
22	51	38	30	250	M36x2	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
25	55	41	32	250	M36x2	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
28	58	46	36	160	M42x2	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
30	60	48	38	160	M42x2	DIN 2353 / ISO 8434-1	Compression hydraulic fitting

Tube OD (mm)	Nut length L (mm)	Nut width across flats (mm)	Tube bore (mm)	Max working pressure (bar)	Mating thread	Reference standard	Notes
35	66	55	44	160	M52x2	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
38	69	58	47	160	M52x2	DIN 2353 / ISO 8434-1	Compression hydraulic fitting
42	74	65	52	100	M60x2	DIN 2353 / ISO 8434-1	Compression hydraulic fitting

Hydraulic Compression Fittings are pipe & pneumatic fittings manufactured to DIN 2353. This page lists the full dimensional range with the key specifications engineers need to select and specify them.

What Are Hydraulic Compression Fittings?

Hydraulic Compression Fittings are pipe & pneumatic fittings defined by DIN 2353. 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.

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

Connecting pipe, hose and tubing in hydraulic, pneumatic and fluid-transfer systems. [Read the full application guide for Hydraulic Compression Fittings →](#)

Related Fasteners

- [Push-In Pneumatic Fittings — Industry standard](#)
- [BSP Pipe Thread Fittings — ISO 228 \(G\)](#)
- [NPT Pipe Thread Fittings — ASME B1.20.1](#)

Pricing

Hydraulic Compression Fittings are stocked and supplied to order. Pricing starts from approximately US\$0.45 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 Hydraulic Compression Fittings use?

Hydraulic Compression Fittings are manufactured to DIN 2353 and use the standard drive for this product family. The dimensional values on this page follow that standard.

What sizes are available for Hydraulic Compression Fittings?

The table on this page lists 18 sizes for Hydraulic Compression Fittings, ranging from 4 to 42. Sizes outside the table can be quoted on request.

In which materials are Hydraulic Compression Fittings supplied?

Hydraulic Compression Fittings are supplied in brass, 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 Hydraulic Compression Fittings.

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 Pipe & Pneumatic Fittings

[← Previous NPT Pipe Thread Fittings ASME B1.20.1](#) [Next → Push-In Pneumatic Fittings Industry standard](#)