Studs & Threaded Rods — DIN 939 / DIN 975

Engineering Hardware · engineeringhardware.com/fastener/studs-threaded-rods

Fasteners/ Bolts/ Studs & Threaded Rods

Bolts · Studs & Threaded Rods

Studs & Threaded Rods to DIN 939 / DIN 975. Full dimensional table, materials, finishes and quotation. 27 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 Studs & Threaded Rods

Tell us the size, material, finish and quantity you need for Studs & Threaded Rods (DIN 939 / DIN 975) 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 939 / DIN 975)

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

Thread size	Pitch (mm)	Point type	Common lengths (mm)	Reference standard	Notes
M4	0.7	M4	10~100	DIN 939	Stud, equal thread both ends
M5	0.8	M5	10~120	DIN 939	Stud, equal thread both ends
M6	1.0	M6	12~160	DIN 939	Stud, equal thread both ends
M8	1.25	M8	16~200	DIN 939	Stud, equal thread both ends
M10	1.5	M10	20~250	DIN 939	Stud, equal thread both ends
M12	1.75	M12	25~300	DIN 939	Stud, equal thread both ends
M14	2.0	M14	30~300	DIN 939	Stud, equal thread both ends
M16	2.0	M16	35~300	DIN 939	Stud, equal thread both ends
M18	2.5	M18	40~300	DIN 939	Stud, equal thread both ends
M20	2.5	M20	45~300	DIN 939	Stud, equal thread both ends
M22	2.5	M22	50~300	DIN 939	Stud, equal thread both ends
M24	3.0	M24	50~300	DIN 939	Stud, equal thread both ends
M27	3.0	M27	55~300	DIN 939	Stud, equal thread both ends
M30	3.5	M30	60~300	DIN 939	Stud, equal thread both ends
M36	4.0	M36	70~300	DIN 939	Stud, equal thread both ends
M42	4.5	M42	80~300	DIN 940	Stud, equal thread both ends
M48	5.0	M48	90~300	DIN 940	Stud, equal thread both ends
M4	0.7	Fully threaded	1000/2000/3000	DIN 975	Fully threaded rod, cut to length
M5	0.8	Fully threaded	1000/2000/3000	DIN 975	Fully threaded rod, cut to length
M6	1.0	Fully threaded	1000/2000/3000	DIN 975	Fully threaded rod, cut to length
M8	1.25	Fully threaded	1000/2000/3000	DIN 975	Fully threaded rod, cut to length
M10	1.5	Fully threaded	1000/2000/3000	DIN 975	Fully threaded rod, cut to length
M12	1.75	Fully threaded	1000/2000/3000	DIN 975	Fully threaded rod, cut to length
M16	2.0	Fully threaded	1000/2000/3000	DIN 975	Fully threaded rod, cut to length
M20	2.5	Fully threaded	1000/2000/3000	DIN 975	Fully threaded rod, cut to length
M24	3.0	Fully threaded	1000/2000/3000	DIN 975	Fully threaded rod, cut to length

Thread size	Pitch (mm)	Point type	Common lengths (mm)	Reference standard	Notes
M30	3.5	Fully threaded	1000/2000/3000	DIN 975	Fully threaded rod, cut to length

Studs & Threaded Rods (DIN 939 / DIN 975) are a type of bolts used across industrial assembly. Below is the complete size table together with material, standard and application guidance.

What Are Studs & Threaded Rods?

Studs & Threaded Rods are bolts defined by DIN 939 / DIN 975. 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

Structural steelwork, machinery, automotive and general assembly where high-strength, removable joints are required. Read the full application guide for Studs & Threaded Rods →

Related Fasteners

- Clamping Handle Screw (Long) — DIN 6336 / GN 313 (Series 044) — DIN 6336 / GN 313
- Hex Bolt, Fully Threaded — GB/T 5783 / ISO 4017 (Series 011) — GB/T 5783 / ISO 4017
- Hex Head Bolt — GB/T 5782 / ISO 4014 (Series 007) — GB/T 5782 / ISO 4014
- Slotted Hex Bolt — GB/T 5782 / ISO 4014 (Series 005) — GB/T 5782 / ISO 4014
- U-Bolts — Industry standard

Pricing

Studs & Threaded Rods are stocked and supplied to order. Pricing starts from approximately US$0.10 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

Which standard governs Studs & Threaded Rods, and how are they driven?

Studs & Threaded Rods are manufactured to DIN 939 / DIN 975 and use the standard drive for this product family. The dimensional values on this page follow that standard.

What sizes are available for Studs & Threaded Rods?

The table on this page lists 27 sizes for Studs & Threaded Rods, ranging from M4 to M30. Sizes outside the table can be quoted on request.

In which materials are Studs & Threaded Rods supplied?

Studs & Threaded Rods are supplied in carbon steel in property classes 8.8 / 10.9 / 12.9 and stainless A2 (304) / A4 (316), with finishes including zinc plating, hot-dip galvanizing and black oxide. Choose material and finish to suit the load and the service environment for Studs & Threaded Rods.

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 Bolts

← PreviousHex Flange BoltsISO 1665 / DIN 6921Next →Hex Bolts, Grade CISO 4016