

U-Bolts — Industry standard

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U-Bolts to Industry standard. Full dimensional table, materials, finishes and quotation. 10 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 U-Bolts

Tell us the size, material, finish and quantity you need for U-Bolts (Industry standard) 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 (Industry standard)

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)	Inside width A (mm)	Inside height / leg length B (mm)	Pipe size ref	Thread length (mm)	Reference standard	Notes
M6	1.0	27	60	3/4 in	25	Industry standard	Round-bend U-bolt with 2 nuts
M8	1.25	34	75	1 in	30	Industry standard	Round-bend U-bolt with 2 nuts
M8	1.25	43	90	1-1/4 in	30	Industry standard	Round-bend U-bolt with 2 nuts
M10	1.5	49	110	1-1/2 in	35	Industry standard	Round-bend U-bolt with 2 nuts
M10	1.5	62	120	2 in	35	Industry standard	Round-bend U-bolt with 2 nuts
M12	1.75	77	140	2-1/2 in	40	Industry standard	Round-bend U-bolt with 2 nuts
M12	1.75	90	160	3 in	40	Industry standard	Round-bend U-bolt with 2 nuts
M16	2.0	115	200	4 in	50	Industry standard	Round-bend U-bolt with 2 nuts
M16	2.0	140	220	5 in	50	Industry standard	Round-bend U-bolt with 2 nuts
M20	2.5	168	260	6 in	60	Industry standard	Round-bend U-bolt with 2 nuts

U-Bolts are bolts manufactured to Industry standard. This page lists the full dimensional range with the key specifications engineers need to select and specify them.

What Are U-Bolts?

U-Bolts are bolts defined by Industry standard. 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 U-Bolts →](#)

Related Fasteners

- [Threaded Rod — ISO / DIN \(Series 153\) — ISO / DIN](#)
- [Stud — GB/T 15389 / DIN 939 \(Series 096\) — GB/T 15389 / DIN 939](#)
- [Equal-End Stud Bolt — GB/T 901 / DIN 939 \(Series 093\) — GB/T 901 / DIN 939](#)
- [Hex Bolt — GB/T 6173 / ISO 8675 \(Series 057\) — GB/T 6173 / ISO 8675](#)
- [Clamping Handle Screw \(Long\) — DIN 6336 / GN 313 \(Series 044\) — DIN 6336 / GN 313](#)

Pricing

U-Bolts are stocked and supplied to order. Pricing starts from approximately US\$0.25 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 U-Bolts use?

U-Bolts are manufactured to Industry standard and use the standard drive for this product family. The dimensional values on this page follow that standard.

Which sizes of U-Bolts does engineeringhardware.com supply?

The table on this page lists 10 sizes for U-Bolts, ranging from M6 to M20. Sizes outside the table can be quoted on request.

In which materials are U-Bolts supplied?

U-Bolts 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 U-

Bolts.

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

[← Previous](#)[Carriage Bolts](#)[DIN 603](#)[Next →](#)[Hex Head Bolt — GB/T 5782 / ISO 4014 \(Series 001\)](#)[GB/T 5782 / ISO 4014](#)