

T-Slot Nuts — DIN 508

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T-Slot Nuts to DIN 508. Full dimensional table, materials, finishes and quotation. 13 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 T-Slot Nuts

Tell us the size, material, finish and quantity you need for T-Slot Nuts (DIN 508) 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 508)

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

Thread size	T-slot width (mm)	Nut width b (mm)	Total height h (mm)	Key height h1 (mm)	Hook width e (mm)	Reference standard
M5	6	8.0	8.0	4.5	6.4	DIN 508 / GN505
M6	8	10.0	10.0	5.5	8.4	DIN 508 / GN505
M8	10	12.0	12.0	7.0	10.4	DIN 508 / GN505
M8	12	14.0	12.0	7.0	12.4	DIN 508 / GN505
M10	12	14.0	14.0	8.0	12.4	DIN 508 / GN505
M10	14	16.0	14.0	8.0	14.4	DIN 508 / GN505
M12	14	16.0	17.0	10.0	14.4	DIN 508 / GN505
M12	18	20.0	17.0	10.0	18.4	DIN 508 / GN505
M16	18	20.0	20.0	12.0	18.4	DIN 508 / GN505
M16	22	25.0	20.0	12.0	22.4	DIN 508 / GN505
M20	22	25.0	25.0	15.0	22.4	DIN 508 / GN505
M20	28	32.0	25.0	15.0	28.4	DIN 508 / GN505
M24	28	32.0	30.0	18.0	28.4	DIN 508 / GN505

T-Slot Nuts (DIN 508) are a type of nuts used across industrial assembly. Below is the complete size table together with material, standard and application guidance.

What Are T-Slot Nuts?

T-Slot Nuts are nuts defined by DIN 508. 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

Paired with bolts and studs across machinery, structures and equipment; lock variants resist loosening under vibration. [Read the full application guide for T-Slot Nuts →](#)

Related Fasteners

- [Square Nut, Metric — GB/T 39 / ISO 4034 \(Series 076\) — GB/T 39 / ISO 4034](#)
- [Square Nut — GB/T 39 / ISO 4034 \(Series 075\) — GB/T 39 / ISO 4034](#)
- [Hex Nut — GB/T 41 / ISO 4034 \(Series 060\) — GB/T 41 / ISO 4034](#)
- [Hex Nut — GB/T 6170 / ISO 4032 \(Series 059\) — GB/T 6170 / ISO 4032](#)
- [Thin Hex Nut, Fine Pitch — GB/T 6173 / ISO 8675 \(Series 056\) — GB/T 6173 / ISO 8675](#)

Pricing

T-Slot Nuts are stocked and supplied to order. Pricing starts from approximately US\$0.12 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 T-Slot Nuts use?

T-Slot Nuts are manufactured to DIN 508 and use the standard drive for this product family. The dimensional values on this page follow that standard.

What sizes are available for T-Slot Nuts?

The table on this page lists 13 sizes for T-Slot Nuts, ranging from M5 to M24. Sizes outside the table can be quoted on request.

In which materials are T-Slot Nuts supplied?

T-Slot Nuts are supplied in matching property-class steel and stainless A2 / A4, with finishes including zinc plating, hot-dip galvanizing and black oxide. Choose material and finish to suit the load and the service environment for T-Slot Nuts.

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 Nuts

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