

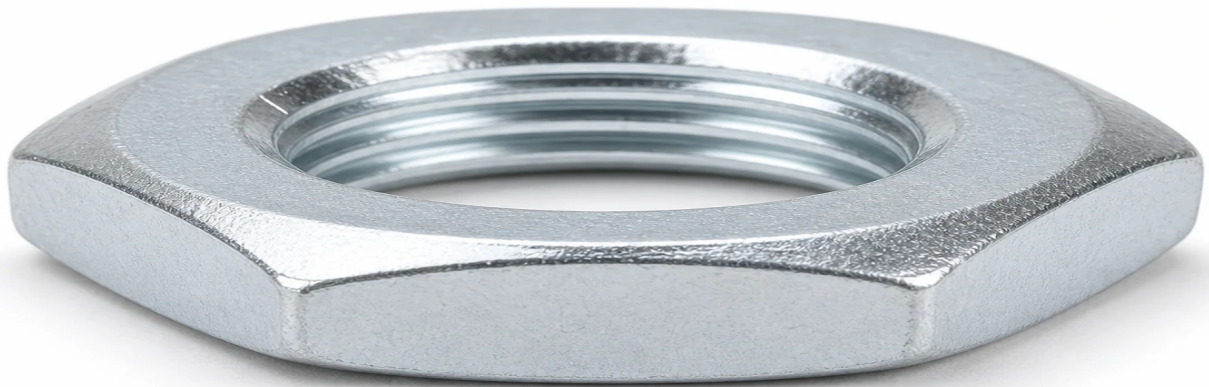
Thin Hex Nuts — ISO 4035

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Thin Hex Nuts to ISO 4035. Full dimensional table, materials, finishes and quotation. 16 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 Thin Hex Nuts

Tell us the size, material, finish and quantity you need for Thin Hex Nuts (ISO 4035) 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 4035)

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

Size	Pitch (mm)	Width across flats s (mm)	Width across corners e min (mm)	Nut height m (mm)	Reference standard
M1.6	0.35	3.2	3.48	1.0	ISO 4035 / DIN 439
M2	0.4	4.0	4.32	1.2	ISO 4035 / DIN 439
M2.5	0.45	5.0	5.45	1.6	ISO 4035 / DIN 439
M3	0.5	5.5	6.01	1.8	ISO 4035 / DIN 439
M4	0.7	7.0	7.66	2.2	ISO 4035 / DIN 439
M5	0.8	8.0	8.79	2.7	ISO 4035 / DIN 439
M6	1.0	10.0	11.05	3.2	ISO 4035 / DIN 439
M8	1.25	13.0	14.38	4.0	ISO 4035 / DIN 439
M10	1.5	16.0	17.77	5.0	ISO 4035 / DIN 439
M12	1.75	18.0	20.03	6.0	ISO 4035 / DIN 439
M14	2.0	21.0	23.36	7.0	ISO 4035 / DIN 439
M16	2.0	24.0	26.75	8.0	ISO 4035 / DIN 439
M20	2.5	30.0	32.95	10.0	ISO 4035 / DIN 439
M24	3.0	36.0	39.55	12.0	ISO 4035 / DIN 439
M30	3.5	46.0	50.85	15.0	ISO 4035 / DIN 439
M36	4.0	55.0	60.79	18.0	ISO 4035 / DIN 439

Thin Hex Nuts are nuts manufactured to ISO 4035. This page lists the full dimensional range with the key specifications engineers need to select and specify them.

What Are Thin Hex Nuts?

Thin Hex Nuts are nuts defined by ISO 4035. 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 Thin Hex Nuts →](#)

Related Fasteners

- [Slotted Round Nut, Small Series — GB/T 812 \(Series 068\) — GB/T 812](#)
- [Hex Nut, Fine Pitch — GB/T 6171 / ISO 8673 \(Series 067\) — GB/T 6171 / ISO 8673](#)
- [Hex Nut — GB/T 6170 / ISO 4032 \(Series 066\) — GB/T 6170 / ISO 4032](#)
- [Hex Nut — GB/T 41 / ISO 4034 \(Series 060\) — GB/T 41 / ISO 4034](#)
- [Hex Thick Nut — DIN 6330 / GB/T 56 \(Series 052\) — DIN 6330 / GB/T 56](#)

Pricing

Thin Hex Nuts are stocked and supplied to order. Pricing starts from approximately US\$0.020 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 Thin Hex Nuts, and how are they driven?

Thin Hex Nuts are manufactured to ISO 4035 and use an external hex drive. The dimensional values on this page follow that standard.

What is the size range of Thin Hex Nuts?

The table on this page lists 16 sizes for Thin Hex Nuts, ranging from M1.6 to M36. Sizes outside the table can be quoted on request.

In which materials are Thin Hex Nuts supplied?

Thin Hex 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 Thin Hex Nuts.

What spanner sizes do Thin Hex Nuts take?

The width-across-flats for the smallest size on this page is 3.2 mm; the full table opposite the drawing lists the spanner size for every Thin Hex 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

[← Previous Hex Nuts ISO 4032 / ISO 4033](#) [Next → Hex Flange Nuts ISO 4161 / DIN 6923](#)