

Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076) — GB/T 39 / ISO 4034

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[Fasteners/ Nuts/](#) Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076)

Nuts · CAD Square Nuts

Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076) to GB/T 39 / ISO 4034. 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 Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076)

Tell us the size, material, finish and quantity you need for Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076) (GB/T 39 / ISO 4034) 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 (GB/T 39 / ISO 4034)

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)	Nut height m (mm)	Reference standard
M3	0.5	5.5	1.8	GB/T 39 / DIN 562
M4	0.7	7.0	2.2	GB/T 39 / DIN 562
M5	0.8	8.0	2.7	GB/T 39 / DIN 562
M6	1.0	10.0	3.6	GB/T 39 / DIN 562
M8	1.25	13.0	4.8	GB/T 39 / DIN 562
M10	1.5	17.0	6.0	GB/T 39 / DIN 562
M12	1.75	19.0	7.0	GB/T 39 / DIN 562
M16	2.0	24.0	9.0	GB/T 39 / DIN 562
M20	2.5	30.0	12.0	GB/T 39 / DIN 562
M24	3.0	36.0	14.0	GB/T 39 / DIN 562

Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076) conform to GB/T 39 / ISO 4034. As nuts, they are specified by the dimensions in the table below; this page also covers materials, finishes and typical uses.

What Are Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076)?

Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076) are nuts defined by GB/T 39 / ISO 4034. 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.

CAD Source Reference

This page is generated from an original native CAD part model (SolidWorks .SLDPRT) of the square nut, metric — gb/t 39 / iso 4034 (series 076) family maintained by our engineering team. The technical drawing shown above is rebuilt parametrically from the dimensional table, so it always reflects the exact size and configuration you select. Native CAD files (STEP / SLDPRPT) can be supplied with your quotation on request.

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 Square Nut, Metric — GB/T 39 / ISO 4034 \(Series 076\) →](#)

Related Fasteners

- [Square Nut — GB/T 39 / ISO 4034 \(Series 075\) — GB/T 39 / ISO 4034](#)
- [Slotted Round Nut, Small Series — GB/T 810 \(Series 074\) — GB/T 810](#)
- [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](#)
- [Hex Slotted Nut — GB/T 6181 / ISO 4035 \(Series 054\) — GB/T 6181 / ISO 4035](#)

Pricing

Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076) are stocked and supplied to order. Pricing starts from approximately US\$0.030 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 Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076) use?

Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076) are manufactured to GB/T 39 / ISO 4034 and use the standard drive for this product family. The dimensional values on this page follow that standard.

What sizes are available for Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076)?

The table on this page lists 10 sizes for Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076), ranging from M3 to M24. Sizes outside the table can be quoted on request.

In which materials are Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076) supplied?

Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076) 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 Square Nut, Metric — GB/T 39 / ISO 4034 (Series 076).

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

[← PreviousHex Thick Nut — DIN 6330 / GB/T 56 \(Series 052\)DIN 6330 / GB/T 56](#)[Next →Thin Hex Castle Nut — GB/T 6181 / ISO 4035 \(Series 053\)GB/T 6181 / ISO 4035](#)