

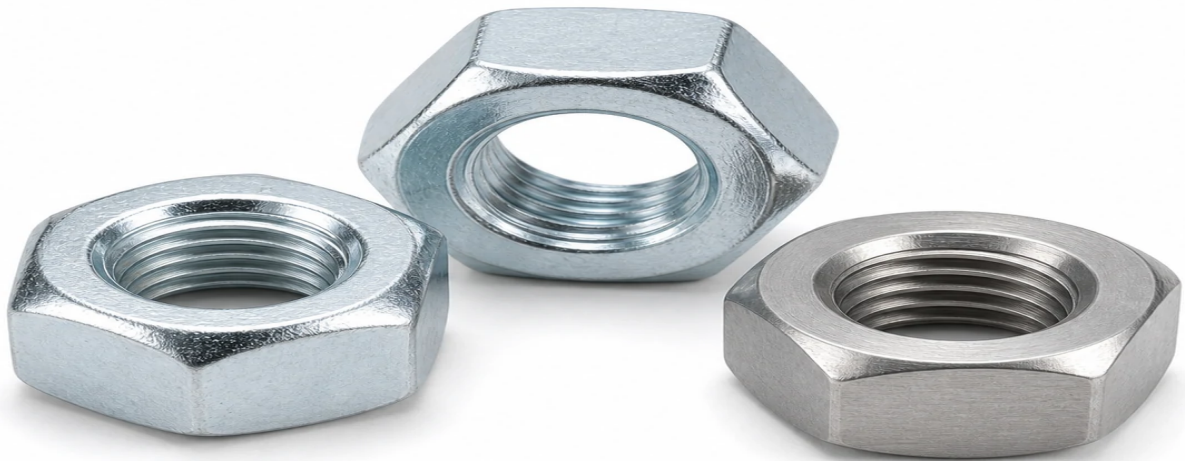
Hex Nuts, Grade C — ISO 4034

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[Fasteners/ Nuts/](#) Hex Nuts, Grade C

Nuts · Hex Nuts

Hex Nuts, Grade C to ISO 4034. 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 Hex Nuts, Grade C

Tell us the size, material, finish and quantity you need for Hex Nuts, Grade C (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 (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)	Width across corners e min (mm)	Nut height m (mm)	Product grade	Reference standard
M5	0.8	8.0	8.63	4.7	Grade C	ISO 4034 / DIN 555
M6	1.0	10.0	10.89	5.2	Grade C	ISO 4034 / DIN 555
M8	1.25	13.0	14.2	6.8	Grade C	ISO 4034 / DIN 555
M10	1.5	17.0	18.72	8.4	Grade C	ISO 4034 / DIN 555
M12	1.75	19.0	20.88	10.8	Grade C	ISO 4034 / DIN 555
M14	2.0	22.0	24.49	12.8	Grade C	ISO 4034 / DIN 555
M16	2.0	24.0	26.75	14.8	Grade C	ISO 4034 / DIN 555
M18	2.5	27.0	29.56	15.8	Grade C	ISO 4034 / DIN 555
M20	2.5	30.0	33.53	18.0	Grade C	ISO 4034 / DIN 555
M22	2.5	32.0	35.72	19.4	Grade C	ISO 4034 / DIN 555
M24	3.0	36.0	39.55	21.5	Grade C	ISO 4034 / DIN 555
M27	3.0	41.0	45.2	23.8	Grade C	ISO 4034 / DIN 555
M30	3.5	46.0	50.85	25.6	Grade C	ISO 4034 / DIN 555
M36	4.0	55.0	60.79	31.0	Grade C	ISO 4034 / DIN 555
M42	4.5	65.0	71.3	34.0	Grade C	ISO 4034 / DIN 555
M48	5.0	75.0	82.6	38.0	Grade C	ISO 4034 / DIN 555

Hex Nuts, Grade C conform to 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 Hex Nuts, Grade C?

Hex Nuts, Grade C are nuts defined by 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.

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 Hex Nuts, Grade C →](#)

Related Fasteners

- [Hex Nuts — ISO 4032 / ISO 4033](#)
- [Slotted Round Nut — GB/T 812 \(Series 069\) — GB/T 812](#)
- [Hex Nut — GB/T 41 / ISO 4034 \(Series 060\) — GB/T 41 / ISO 4034](#)
- [Thin Hex Nut, Fine Pitch — GB/T 6173 / ISO 8675 \(Series 056\) — GB/T 6173 / ISO 8675](#)
- [Thin Hex Castle Nut — GB/T 6181 / ISO 4035 \(Series 053\) — GB/T 6181 / ISO 4035](#)

Pricing

Hex Nuts, Grade C 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

What standard and drive type do Hex Nuts, Grade C use?

Hex Nuts, Grade C are manufactured to ISO 4034 and use an external hex drive. The dimensional values on this page follow that standard.

What sizes are available for Hex Nuts, Grade C?

The table on this page lists 16 sizes for Hex Nuts, Grade C, ranging from M5 to M48. Sizes outside the table can be quoted on request.

In which materials are Hex Nuts, Grade C supplied?

Hex Nuts, Grade C 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 Hex Nuts, Grade C.

What spanner sizes do Hex Nuts, Grade C take?

The width-across-flats for the smallest size on this page is 8.0 mm; the full table opposite the drawing lists the spanner size for every Hex Nuts, Grade C.

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](#)[T-Slot Nuts](#)[DIN 508](#)[Next →](#)[Nylon Insert Hex Lock Nut \(Type 2\) — GB/T 6182 / ISO 10513 \(Series 051\)](#)[GB/T 6182 / ISO 10513](#)