

Nyloc Lock Nuts — DIN 985 / ISO 7040

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Nuts · Nyloc Lock Nuts

Nyloc Lock Nuts to DIN 985 / ISO 7040. 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 Nyloc Lock Nuts

Tell us the size, material, finish and quantity you need for Nyloc Lock Nuts (DIN 985 / ISO 7040) 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 985 / ISO 7040)

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)	Total height m (mm)	Metal height (mm)	Reference standard	Notes
M3	0.5	5.5	6.01	4.0	2.4	DIN 985 / ISO 7040	With nylon insert, single use
M4	0.7	7.0	7.66	5.0	3.2	DIN 985 / ISO 7040	With nylon insert, single use
M5	0.8	8.0	8.79	5.0	3.7	DIN 985 / ISO 7040	With nylon insert, single use
M6	1.0	10.0	11.05	6.0	4.7	DIN 985 / ISO 7040	With nylon insert, single use
M8	1.25	13.0	14.38	8.0	6.14	DIN 985 / ISO 7040	With nylon insert, single use
M10	1.5	16.0	17.77	10.0	8.04	DIN 985 / ISO 7040	With nylon insert, single use
M12	1.75	18.0	20.03	12.0	9.64	DIN 985 / ISO 7040	With nylon insert, single use
M14	2.0	21.0	23.36	14.0	11.0	DIN 985 / ISO 7040	With nylon insert, single use
M16	2.0	24.0	26.75	16.0	13.0	DIN 985 / ISO 7040	With nylon insert, single use
M20	2.5	30.0	32.95	20.0	16.0	DIN 985 / ISO 7040	With nylon insert, single use
M24	3.0	36.0	39.55	22.0	19.0	DIN 985 / ISO 7040	With nylon insert, single use

Size	Pitch (mm)	Width across flats s (mm)	Width across corners e min (mm)	Total height m (mm)	Metal height (mm)	Reference standard	Notes
M30	3.5	46.0	50.85	25.0	24.0	DIN 985 / ISO 7040	With nylon insert, single use
M36	4.0	55.0	60.79	29.0	29.0	DIN 985 / ISO 7040	With nylon insert, single use

Nyloc Lock Nuts (DIN 985 / ISO 7040) are a type of nuts used across industrial assembly. Below is the complete size table together with material, standard and application guidance.

What Are Nyloc Lock Nuts?

Nyloc Lock Nuts are nuts defined by DIN 985 / ISO 7040. 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 Nyloc Lock Nuts →](#)

Related Fasteners

- [Square Nut — GB/T 39 / ISO 4034 \(Series 075\) — GB/T 39 / ISO 4034](#)
- [Custom Slotted Round Nut — GB/T 812 \(Series 070\) — GB/T 812](#)
- [Slotted Round Nut — GB/T 812 \(Series 069\) — GB/T 812](#)
- [Hex Nut — GB/T 6170 / ISO 4032 \(Series 066\) — GB/T 6170 / ISO 4032](#)
- [Hex Nut — GB/T 6170 / ISO 4032 \(Series 061\) — GB/T 6170 / ISO 4032](#)

Pricing

Nyloc Lock Nuts are stocked and supplied to order. Pricing starts from approximately US\$0.040 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 is the controlling standard for Nyloc Lock Nuts, and what drive do they take?

Nyloc Lock Nuts are manufactured to DIN 985 / ISO 7040 and use the standard drive for this product family. The dimensional values on this page follow that standard.

Which sizes of Nyloc Lock Nuts does engineeringhardware.com supply?

The table on this page lists 13 sizes for Nyloc Lock Nuts, ranging from M3 to M36. Sizes outside the table can be quoted on request.

In which materials are Nyloc Lock Nuts supplied?

Nyloc Lock 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 Nyloc Lock 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

[← PreviousHex Flange NutsISO 4161 / DIN 6923](#)[Next →All-Metal Lock NutsISO 7042 / DIN 980](#)