

# Nyloc Insert Nut (Type P)

Nylon-Insert Locking Nut | Class 8 | Bright Zinc Plated | M6 – M24 | Metric Coarse

Direct Channel Nyloc Insert Nuts carry a nylon collar that grips the bolt thread to resist loosening from vibration, without a separate locking device. The website range is listed as Type P (class 8).

Hexagon width across flats follows DIN 934 sizes, with a 60° metric coarse thread and a Bright Zinc Plated finish. The thin 'Type T' nylon-nut equivalent is to DIN 985.

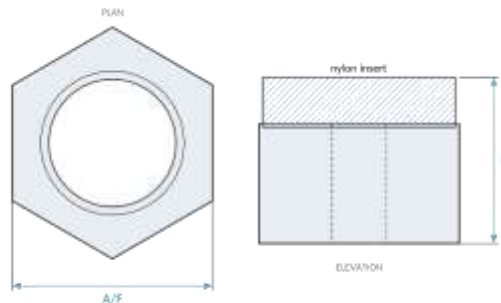
## SPECIFICATION

<b>Product Type</b>	Hexagon nylon-insert locking nut
<b>Standard</b>	Type P (class 8); thin Type T = DIN 985
<b>Property Class</b>	Steel class 8 (8.8)
<b>Material</b>	Carbon steel with nylon insert
<b>Finish</b>	Bright Zinc Plated (BZP)
<b>Thread</b>	Metric coarse, 60° ISO
<b>Locking</b>	Nylon insert collar
<b>Temperature</b>	Up to approx. +100°C (nylon limit)
<b>Size Range</b>	M6 – M24
<b>Width A/F</b>	10 – 36 mm
<b>Use</b>	Vibration-resistant fastening

## KEY FEATURES

<ul style="list-style-type: none"> <li>• Nylon insert resists vibration loosening</li> <li>• Bright Zinc Plated (BZP) finish</li> <li>• Metric coarse 60° ISO thread</li> <li>• Hex A/F to DIN 934 sizes</li> </ul>	<ul style="list-style-type: none"> <li>• No separate locking device required</li> <li>• Class 8 steel</li> <li>• Size range M6 to M24</li> <li>• Box and bulk box pack options</li> </ul>
---	---

## TECHNICAL DRAWING



Nyloc insert nut — plan and elevation, dimensions not to scale

## AVAILABLE SIZES

Size	Pitch (mm)	A/F (mm)	Product Code
<b>M6</b>	1.0	10	HNY06
<b>M8</b>	1.25	13	HNY08
<b>M10</b>	1.5	17	HNY10
<b>M12</b>	1.75	19	HNY12
<b>M16</b>	2.0	24	HNY16.Q1
<b>M20</b>	2.5	30	HNY20.Q1
<b>M24</b>	3.0	36	HNY24.Q1

Website range listed as Type P nyloc (class 8); the thin Type T equivalent is to DIN 985 — confirm which applies. Width A/F to DIN 934 sizes; the nylon insert limits service temperature to about +100°C. The '.Q1' suffix denotes the website pack/price variant code.

## TYPICAL APPLICATIONS

Structural steelwork and bolted connections	HVAC and mechanical services
Strut, channel and bracketry assemblies	General fabrication and maintenance
Plant, machinery and equipment mounting	Construction, agricultural and automotive

**To Order:** Visit [directchannel.uk.com](https://directchannel.uk.com) or call **0121 270 8507** | Trade & bulk enquiries: [sales@directchannel.uk.com](mailto:sales@directchannel.uk.com) | Most orders dispatched same or next working day.

### DISCLAIMER & LEGAL NOTICE

Direct Channel Support Systems Ltd has made every reasonable effort to ensure the accuracy and completeness of the information contained in this datasheet. All product specifications, dimensions, and technical details are provided for guidance purposes only. Direct Channel Support Systems Ltd reserves the right to alter, update, or withdraw any product or specification at any time and without prior notice. To the fullest extent permitted by law, Direct Channel Support Systems Ltd accepts no liability for any loss, damage, or consequential loss arising from reliance on the information contained herein. Customers are advised to verify all specifications prior to ordering. For the most current product information visit [directchannel.uk.com](https://directchannel.uk.com) or contact our sales team.