

FEATURES

- M8 self-locking nut
- Nylon insert with 360° seal to prevent gas and fluid leakage
- Resistant to water, solvent, oil and other organic acids
- Zinc-plated to ensure corrosion resistance
- Made from mild steel of 8.8 grade
- Conforms to DIN 985 for high-tensile applications of up to 800 N/mm²
- Used by builders, DIY enthusiasts, joiners and Roofers

RS PRO, M8, Zinc Plated Steel Nylon Insert Lock Nut

RS Stock No.: 122-4373



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

A cost-effective alternative to Aerotight® fasteners, this RS PRO self-locking nut has a nylon insert that compresses when the mating bolt is inserted, providing good resistance to vibrations and torque. The nylon insert can withstand temperatures up to +250°C and provides a 360° sealing to help prevent gas and fluid leakage, making the lock nut especially suited for use in heat exchangers.

The M8 fastener is made of mild steel grade 8.8 and conforms to ASTM (American Society for Testing and Materials) standards DIN 985, meaning it can withstand tension of up to 800 N/mm² and is fit for general mechanical, railroad and industrial settings. Zinc-plating on the lock nut ensures good resistance to corrosion and rust.

General Specifications

Thread Size	M8
Type	Nylon Insert
Material	Steel
Finish	Zinc Plated
Grade	8.8
Applications	General mechanical, railroad and industrial settings

Mechanical Specifications

Specification	DIN 985
Thickness	7.64mm to 8mm
Thread Pitch	1.25
Width Across Corners	14.38mm
Width Across Flats	12.73mm to 13mm
Wrenching Height	5.5mm

Approvals

Compliance/Certifications	DIN 985
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