

# Self-Locking Hex Nut with Nylon Insert

These self-locking screw nuts are designed to prevent loosening under vibration and torque. The nuts feature a nylon insert that creates friction against the screw threads, ensuring a secure hold.



## Product Overview

### Self-Locking Hex Nut with Nylon Insert

This self-locking hex nut is engineered for high-performance mechanical fastening where vibration and torque are present. Featuring an integrated nylon insert, it creates reliable friction against screw threads to prevent unintended loosening. This design ensures a secure and durable hold across a wide range of industrial and mechanical applications.

## Technical Specifications

Fastening Mechanism	Nylon Insert Self-Locking
Nut Type	Hexagonal
Key Features	Anti-Vibration, Self-Locking, High Torque Resistance

## Performance

### Functional Benefits

- Prevents loosening under vibration
- Maintains secure hold in high-torque environments
- Reusable locking design
- Compatible with diverse mechanical threading