

DID YOU KNOW?

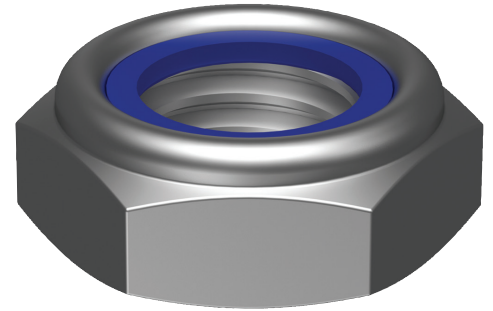
about our... **NYLOC® THIN HEX NUT**



NYLOC® THIN HEX NUT ZINC PLATED (ROHS COMPLIANT) ISO10511 / CLASS 04

NEW SIZES

Part	Dia. Ø	Pitch (mm)	Height (mm)	Spanner Size AF	Pack Qty
NN05ZTCM10	M10	1.50	8.5	16	100
NN05ZTCM12	M12	1.75	10.0	18	100
NN05ZTCM16	M16	2.00	12.0	24	100
NN05ZTCM20	M20	2.50	15.0	30	100
NN05ZTCM24	M24	3.00	16.0	36	100
NN05ZTCM30	M30	3.50	22.0	46	50
NN05ZTCM36	M36	4.00	26.0	55	25



NEW SIZES

Use with class 4.6 bolts

Note - Prevailing Torque:

A Nyloc® nut resists turning because of the nylon patch that creates resistance. This resistance is called "prevailing torque". Prevailing torque is the torque required to turn the nut. None of the prevailing torque is used in tightening the bolt.

The rule of thumb:

Add the prevailing torque to the torque value when applying torque to a Nyloc® nut.

This is because the prevailing torque doesn't contribute to bolt tightening. It is just friction that needs to be overcome.

Installation:

- » Impact tools should not be used
- » Slow installation speed preferred to avoid displacing the nylon ring

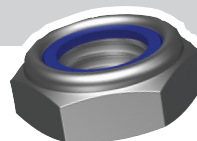
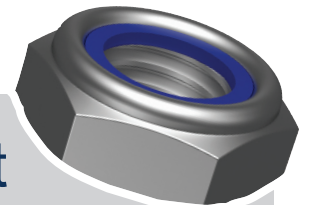
Prevailing torque calculations should be done with the nut and bolt used in the connection. Published prevailing torque charts may give you an idea of how much torque is used up by the nut's locking feature, but in actual conditions, the results will vary. There is an interaction between the bolt threads, nut locking feature, and the thread lubricant (whether liquid or plating) that makes each prevailing torque calculation unique. Temperature will also affect the resistance of the nylon insert and is a further variance in a prevailing torque value.

Features:

Nyloc® nuts use a thin ring of nylon inside the top of the nut to prevent bolt loosening due to increased friction.

NYLOC®

Nylon insert locknuts



Anti-vibration solution.

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