

Shakeproof Thread

Unique curved locking thread design stays tight in all conditions.

- Fills standard thread tolerance clearance
- Controls loosening due to vibration, high heat and lubricants
- Eliminates need for secondary operations

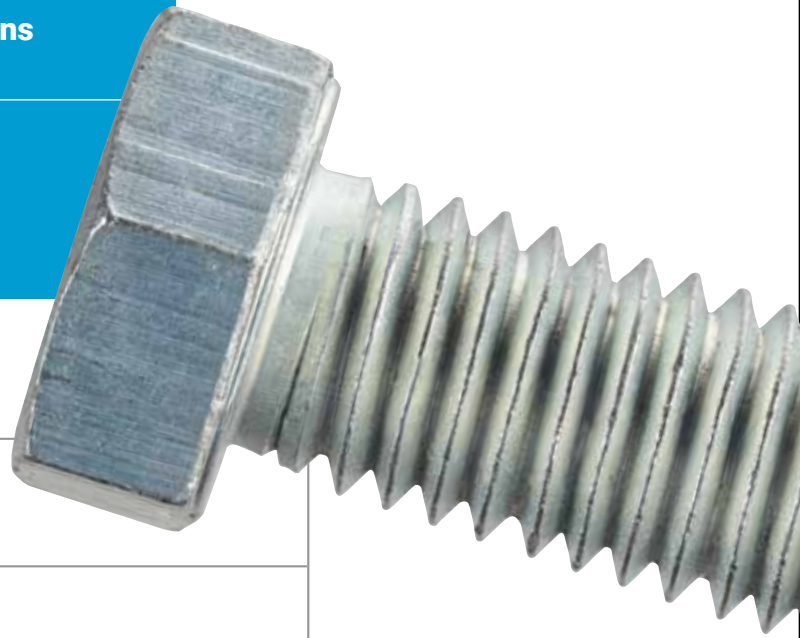


The Shakeproof Benefit

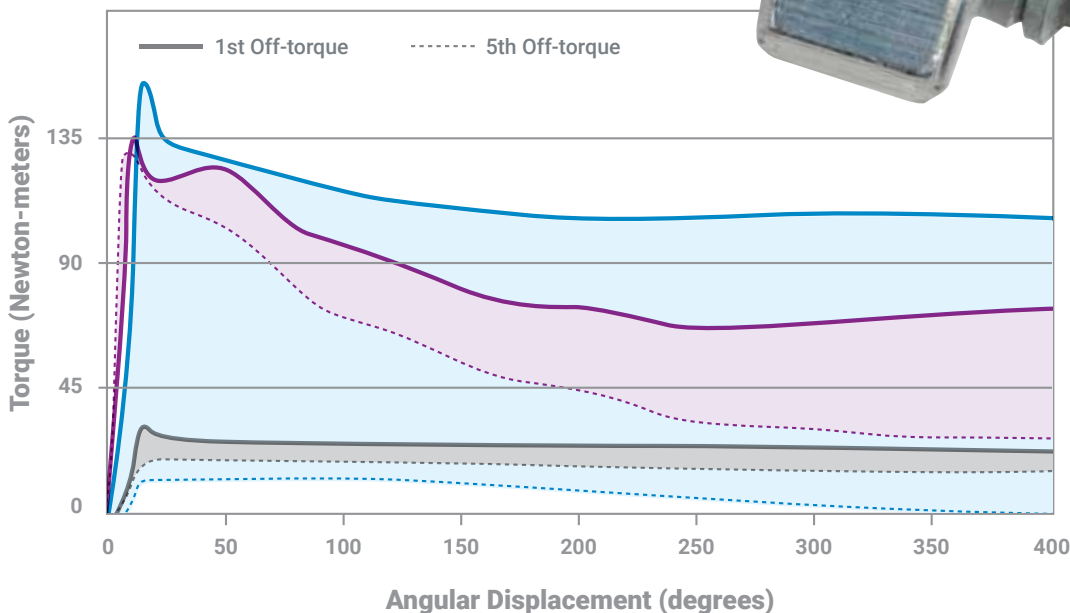
The Shakeproof thread design eliminates the tolerance clearance between the threads for a secure hold, even without a clamp load in the joint.

ADVANTAGES

- Will not loosen
- Removable and reusable
- Outperforms patches and adhesives
- High heat performance
- Works with standard nut and tapped holes



1st TO 5th OFF-TORQUE (REMOVAL)
VS ANGULAR DISPLACEMENT



Shakeproof Thread™ M12

Standard Screw with Adhesive Patch M12

Machine Screw with Nylon Nut Insert M12



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MAXIMUM PERFORMANCE

The Shakeproof thread is the most consistent and repeatable locking fastener, outperforming and eliminating the need for secondary additives.

	Shakeproof Thread™	Mechanical Crimp Nut	Nylon Insert Nut	Nylon Patch	Root Interference	Adhesive Patch
Minimum 5X Reusability	✓	■	■	■	■	■
High Temperature Joint Stability	✓	■	■	■	■	■
Non-Thread Galling	✓	■	■	■	■	■
Coating Independence	✓	■	■	■	■	■
Blind Hole Compatibility	✓	■	■	■	■	■
Usable with Standard Mating Thread Tolerances	✓	■	■	■	■	■

Excellent

Acceptable

Marginal

Unacceptable

FEATURES

Anti-vibration

Fastener will not loosen, even without clamp load

Engineered

Guageable and consistent for a 50% reduction in tension variation

Serviceability

Removable, reusable and compatible with standard hardware

Cost-savings

Eliminates costly secondary additive technologies

Put Shakeproof to the test in your application.

Contact us for additional information and free samples.



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