

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**

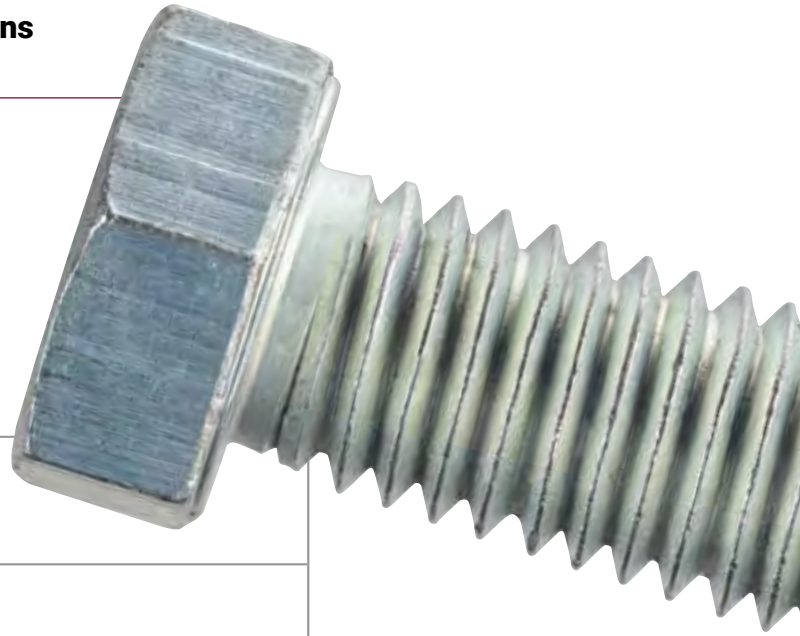


The Shakeproof Benefit

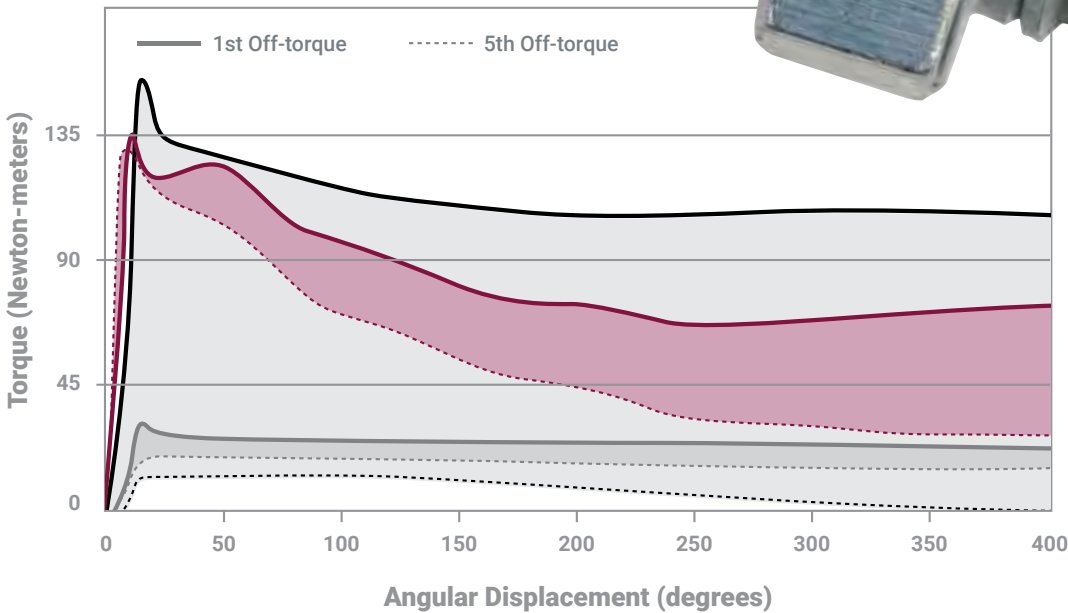
The Shakeproof thread design eliminates the tolerance clearance between the threads for a secure hold, even without a clamp load in the joint.

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

TW Shakeproof Industrial

www.shakeproof.com

Shakeproof

Thread

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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