

Put more bounce on the bolt!

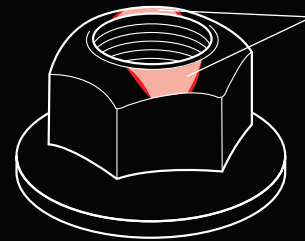


Uni-Torque® All-metal Top Lock Nuts

Certain times require a great deal of “spring”, like escaping from a predator. Or when the locknut fights to maintain clamp load under severe vibration. UNI-TORQUE® all-metal top lock nuts from TRAMEC Fastener Service provide exactly that. The spring action of the locking thread permits locking efficiency over the entire range of bolt thread tolerances.

The horizontally opposed deflections at the top of the nut create an oval contact surface that “flexes” with vibration; always returning to an at-rest position that maintains clamp load. Even in high-heat environments.

This “flexibility” permits fastener reuse many times without galling, seizing or appreciable loss in locking torque. The fact the “lock” is near the top of the nut allows more free-running threads before the locking threads engage.



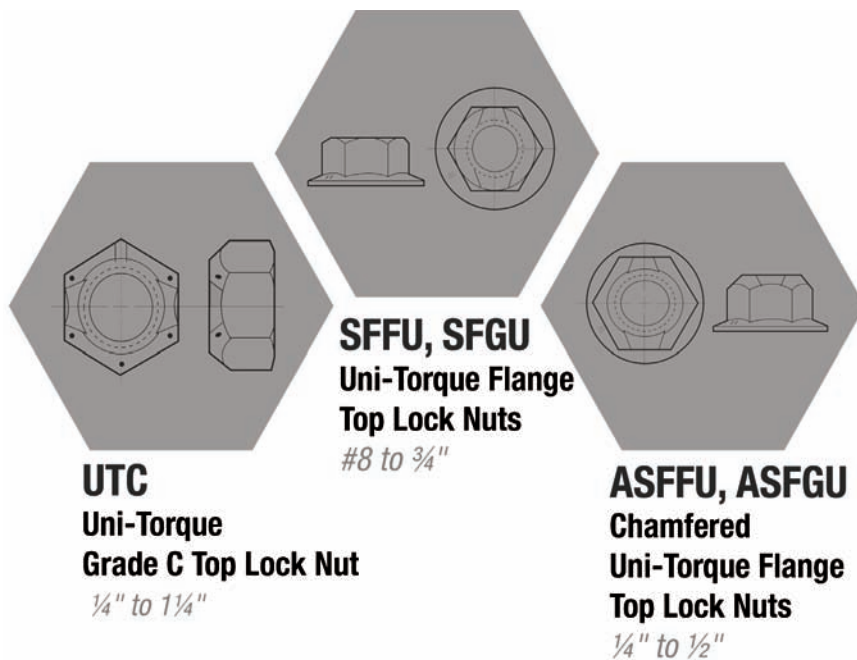
Crimped threads flex under vibratory load



Uni-Torque Lock Nuts



The most popular styles*



*Available in other sizes

The pronounced chamfer at the top of the nut makes it a great candidate for automation, whether by sight, feel or selective devices. It also provides visual assurance that the nut is locked in place, a message that is as reassuring to the user as it is to a Joey, safely tucked in its mother's pouch.

Many years of experience modifying the shape and degree of deflection allows TRAMEC to produce both low and high-locking torque nuts for specific applications. So if your needs call for more spring in your locknuts, put UNI-TORQUE top lock nuts in your fastener "pouch" of tricks.



TRAMEC Fastener Services

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