



**J.LANFRANCO**  
LOCKNUTS FOR CRITICAL BOLTED JOINTS

## MISSION CRITICAL BOLTING SOLUTIONS

# THE WORLD'S BEST LOCKNUT

Who We Are

Recognized across the industry as the world's best locknut, with its dual self-locking slots, the J.Lanfranco design sets the standard with an all-metal, fully reusable construction that protect threads and delivers consistent and lasting torque.

Service proven since 1974, available in all materials and surface treatments, it offers unmatched reliability and durability in the most demanding service conditions.

### The J.Lanfranco Difference

**Single All-Metal Piece**

**Reusable & Inspectable**

**Innovative Dual Self-Locking Slots**

**Built for Extreme Thermal Cycling**

**Locks Independent  
of Bolt Tension**

**Quicker Installs and Removals**

**Vibration, Shock, and  
Corrosion Resistant**

**No Galling or Thread Damage**

**Use Standard Bolts and Tools**

**ISO 9001:2005 Compliant**

**M1.2 to M60**

**#4 to 2" 1/2**

**Step 1 - FREE SPIN**

Free spinning by hand up to 90% of nut height  
Bolt threads start to expand locking slots located in the turret section of the nut.

**Step 2 - LOCKING ENGAGEMENT**

Locking slots grip the load-bearing thread flanks, applying torque evenly across two opposing planes.

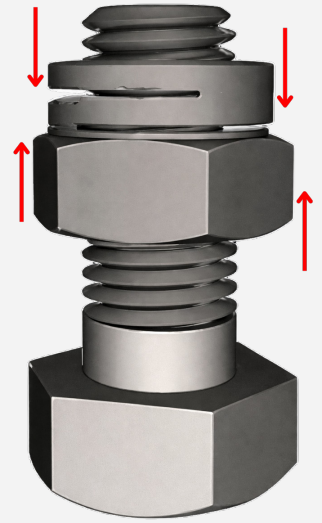
**Step 3 - SECURE HOLD**

Once engaged, locking will be effective even with no bolt tension (ideal where low preload is desired).

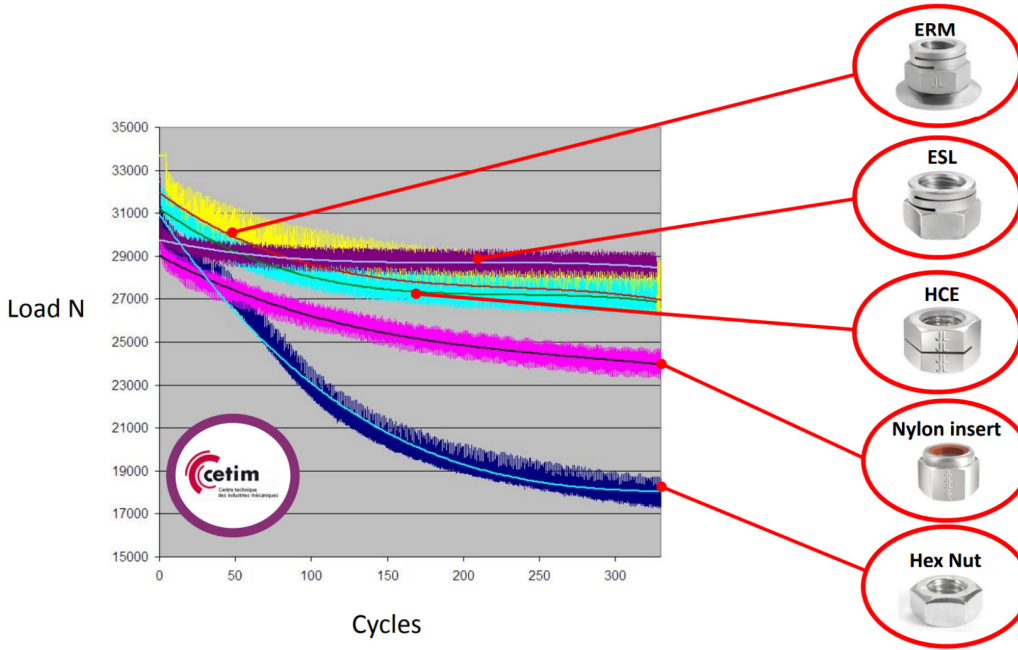
Can be torqued with torque wrench and impact tools.

**Step 4 - UNINSTALL**

Uninstall easily without galling or thread damage.



**RELIABLE PERFORMANCE IN HIGH VIBRATION APPLICATIONS**



Proven locking performance  
**In any condition**

**Superior corrosion resistance**  
without damage to coatings

