

The Hard Nut Life



Fasteners Plus, Inc. (Iverness, IL) has developed the Hard Lock Nuts, which are designed to withstand loosening from vibration longer than any other fastener on the market. A unique wedge principle creates a self-locking force — a small curve in the sliding part of the convex top of the lower nut acts as the wedge, and the effect is similar to hammer-driving in a wedge. Other features include:

- Maintenance of the initial axial force, which prevents screws from coming loose or bolts from breaking.
- Easy installation, requiring only the use of a wrench.
- Passage of the American Vibration and Impact Test NAS 3350/NAS 3354 (National Aerospace Standard).
- Reusability, because there is no abrasion between the convex and concave portions of the nut.

For more information, visit www.hardlocknut.com [1].

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<http://www.impomag.com/products/2010/04/hard-nut-life>

Links:

[1] <http://www.hardlocknut.com/>