

Philidas®

Automotive and Industrial Fasteners



About Philidas

Philidas specializes in the design and manufacture of self-locking nuts for numerous industrial and domestic applications, including automotive, railways, earth moving equipment, electrical appliances, off highway vehicles, mining and aerospace.

Philidas nuts lock at any position on a bolt and are, therefore, the most convenient and practical fastening method for modern industry, particularly where vibration is a problem. They also help reduce assembly time, are less expensive and use fewer components than alternative methods.

Benefits of the Philidas Self-Locking Nuts

- The most versatile self-locking nut
- Suitable for use in High or Low temperature with no affect on performance, even from chemicals
- Low prevailing torques & can be applied on multiple occasions
- Turret Nut can be assembled with the locking element leading onto a male thread

INDUSTRIAL - All-Metal Mechanical One Piece Self-Locking Nut



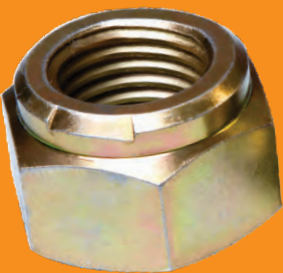
- Most versatile and reliable
- Low prevailing torque
- Can be re-used at least five times
- Unaffected by chemicals or temperature
- ISO coarse, UNF, UNC, BA, BSF and BSW threads
- 4mm to 48mm, 8-32 (2BA) to 2in

TURRET - All-Metal Mechanical One Piece Self-Locking Nut



- Designed for aircraft application and commercial use
- Can be assembled with the locking element leading onto the male thread
- Lower prevailing torque than Industrial type
- Higher re-use factor than Industrial type
- Unaffected by chemicals or temperature
- ISO coarse, UNF, UNC, BA, BSF and BSW threads
- 4mm to 48mm, 4-40 (6BA) to 2in

MARK V - All-Metal Deformed One Piece Self-Locking Nut



- Low cost product most suited for high volume application
- Relatively high prevailing torque obtained by two - point deforming for consistent characteristics to BS 4929
- All threads are load bearing
- ISO coarse, UNF, UNC, BA, BSF and BSW threads
- 4mm to 48mm, 6-32 (2BA) to 2in