

# ATLAS® ELASTITE™ NUT WITH WASHER

EN-1109

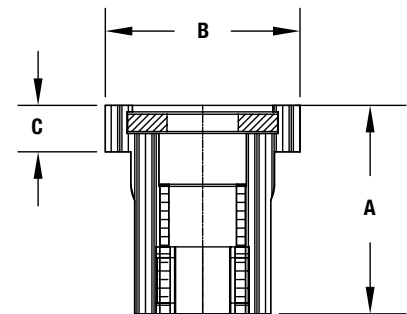
## Noise and Vibration Isolating Nut

The ATLAS® ELASTITE™ nut is a threaded metal insert and washer encased in a synthetic rubber bushing. When fastened, it can provide a vibration dampening attachment point in a variety of applications. The Elastite nut is ideal for mounting small electric motors and electronic components. Ease of use also makes it ideal for consumer assembly and kit packaging.



### Features and Benefits

- Installs from one side of the panel.
- Can be removed if necessary.
- Dampens vibration and shock.
- Good electrical and thermal insulation qualities.
- Resists galvanic reactions.
- Provides light moisture barrier.
- RoHS compliant.



### PART NUMBER DESIGNATION

AEENW - M4 - 3.0

↓                      ↓                      ↓  
Type                      Thread Code                      Max. Grip

All dimensions are in millimeters.

| Thread Size <sup>(1)</sup> | Part Number  | Grip Range | A    | B  | C   | Set Length | Hole Size In Sheet +0.2 |
|----------------------------|--------------|------------|------|----|-----|------------|-------------------------|
| M4 x 0.7                   | AEENW-M4-3.0 | 0.5 – 3.0  | 17.7 | 15 | 3.7 | 9          | 10.3                    |
| M5 x 0.8                   | AEENW-M5-3.0 | 0.5 – 3.0  | 17.7 | 15 | 3.7 | 9          | 10.3                    |
| M6 x 1                     | AEENW-M6-3.0 | 0.5 – 3.0  | 19.3 | 18 | 4.3 | 10         | 13                      |
| M8 x 1.25                  | AEENW-M8-3.0 | 0.5 – 3.0  | 21.6 | 22 | 5.6 | 11         | 16                      |

(1) Unified sizes available upon request.

### Installation

Simply snap the bushing into a properly sized mounting hole. Then, thread a standard machine screw or bolt into the brass insert. Tightening the fastener secures the fastener into place. To remove, completely unthread the bolt or screw and pull insert out of hole.

### Material & Finish Specifications

**Body:** TPE-V, 55 Shore A, black. TPE-V operating properties maintained in temperature range -40° to +120° C.  
**Insert:** Brass  
**Washer:** Steel, nickel plated  
**Threads:** Metric, 6H per ASME B1.13M

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