



## TEC SERIES™ Wedge Locking Washers

Sherex® TEC Series™ Washers keeps joints secure using tension rather than friction, unlike traditional locking fasteners, TEC Washers consist of a pair of washers with cams on one side and radial teeth on the other. The cam sides are joined together with a mild adhesive, and installed between the bolt head or nut and the joint material. When exposed to load or vibration, the bolt or nut will attempt to loosen. Since the radial teeth are seated to the mating surfaces, any movement in the loosening direction is forced between the cam.

### TEC Series™ Wedge Locking Washers

#### Materials

- SCM435 Alloy Steel
- 316L Stainless Steel

#### Coating

- Delta-Protakt® KL100

#### Sizes

- #5 thru 2 1/2"
- M3 thru M72
- Standard and Large Outer Diameters

#### Package Quantities

- Small Pack and Bulk



- Maintains clamp load in high vibration and load applications, there by protecting the security of the joint
- Heavy duty, self-locking design
- For use with bolts up to Class 12.9, Grade 8
- Provided in preassembled glued pairs
- No retightening needed after installation
- Vibration proof according to MIL-STD-1312-7
- Can be used reliably for joints with short clamp length
- Secures joints with high and low preloads

