

PUSHTITE II® TRILOBULAR™ Fasteners

Overview

PUSHTITE® II TRILOBULAR™ fasteners are designed to be pressed into recommended hole sizes with a single, straight-line stroke. They can be used in a broad range of thermoplastics of widely varying densities.

PUSHTITE® II fasteners combine a 3 lobe thread form with a 70° – 10° semi-buttress thread shape to permit easy entry and provide exceptional pull-out resistance.

- Threads are helical, not annular, permitting displaced air to escape during insertion.
- The helical thread form also allows the fasteners to be removed and reinserted if necessary.
- Recommended length of thread engagement is two screw diameters minimum.
- The range of suggested hole sizes is large because of the range of densities.

Advantages

- High vibrational resistance
- Good axial alignment
- Low end load
- High strip-to-drive ratio
- High prevailing torque
- Good torque tension