

Delta PT® Thread-forming Fasteners

Optimal performance in all types of thermoplastics

The improved design of the Delta PT® fastener results in a stronger fastener that creates optimal material flow during installation. Delta PT® fasteners provide increased torsion strength over PT® fasteners, in-place reliability and can achieve higher clamp loads and seating torques.

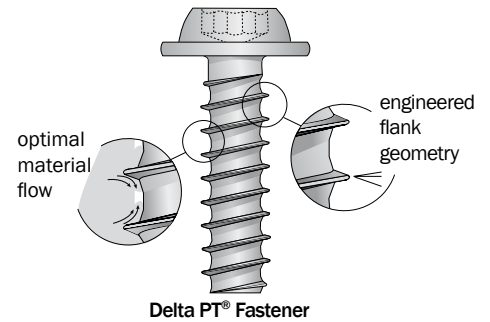
Features & Benefits

- Flank geometry engineered to provide better material flow during installation
 - Provides high flank engagement
 - Achieves higher clamp loads and seating torques
 - Optimizes material flow
 - Allows use of shorter fasteners and/or smaller diameters, if necessary
- Larger fastener cross section
 - Increases shear area and fastener strength
 - Offers increase fatigue life
 - Provides increased torsional and tensile strength
- Optimized pitch
 - Allows high clamp load with smaller contact pressure
 - Minimizes radial stress



Specifications

Sizes	Delta PT® 14 – 70 (1.4mm – 7.0mm)
Head Styles	Can be used with any head design
Specials	Shoulder screws, sems, double end studs, collar studs and others as required
Drive Systems	TORX PLUS® Drive is recommended to facilitate the proper amount of torque transfer required for forming threads. Other styles are also available.



Applications

Thermoplastics with a flexible modulus up to 1,400,000 p.s.i.