



DELTA PT® SCREWS

Perfect For Minimizing Stress, Reducing Boss Size & Increasing Fastening Integrity!

The Delta PT thin thread technology for thermoplastics features a newly-designed multi compound 30° flank geometry to provide optimal material flow. Used in a wide range of thermoplastic materials, Delta PT screws offer the following advantages:

- ▶ Better clamp loads
- ▶ Increased joint life
- ▶ Improved vibrational safety
- ▶ Improved dynamic safety by new shear area
- ▶ Higher clamp load at smaller contact pressure
- ▶ Increased flank engagement



FEATURES & BENEFITS OF DELTA PT® SCREWS

- ▶ Stress is minimized on plastic host
- ▶ Shorter fasteners and smaller diameters
- ▶ Eliminate inserts
- ▶ **Joint Life** - Increased in both static & dynamic stress
- ▶ **Strength** - Torsional & Tensional improve by up to 50% for the same nominal diameter
- ▶ **Load Distribution** - Increased head diameter

CONFIGURATIONS AVAILABLE

- ▶ **Diameters** - 1.8mm to 10mm
- ▶ **Length** - 3mm – 100mm
- ▶ **Head Styles** - Any
- ▶ **Recommended Drives** - TORX Plus®, TORX®, ACR®, Phillips II®, Phillips Square-Drive®, Quadrex®, Type 1A, Type 1 (click on chart of drives under image)

CALCULATION PROGRAM

Delta Calc is a program that can calculate a foregoing dimensioning of the joint. This program aids in the dimensioning of the fastener and assists you in determining the load carrying ability and forecasted life of the joint.

Contact an EFC Representative to learn how Delta Calc can benefit your current applications.



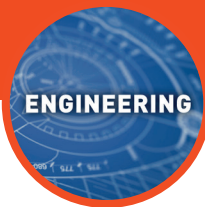
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EFC Is A Solutions Provider.
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