



Security screws specifically designed for metal siding and roofing applications

TORX® PIN-HEAD

Maximum torque transfer and positive tool engagement means easier drive installation with less pressure and slippage. Torx® Pin Head offers a high degree of security and requires matching drive bit. Available in button head for neat appearance and TRI-SEAL™ 1,000 hours salt spray coating for additional corrosion protection.



T-27 Torx Pin
Recess Drive

Does your building need security?

- ▶ Mini Storage
- ▶ Prisons
- ▶ Government Buildings
- ▶ Banks
- ▶ Dealerships



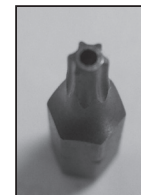
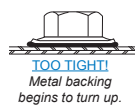
Assembled with a BOND-SEALER™ sealing washer that has EPDM vulcanized to a 20 Gauge galvanized backing that will withstand harsh weather conditions.

Blue colored sizes denotes popular DC items

SIZES AND PERFORMANCE SPECIFICATIONS

| Size | Point Type | Drilling Thickness | Load Bearing Length | Box Quantity |
|-------------------|------------|--------------------|---------------------|--------------|
| A #12-14 x 1-1/2" | BLAZER 3 | .036" - .210" | 1.250" | 2.0M |
| B #12-14 x 2" | BLAZER 3 | .036" - .210" | .750" | 2.0M |
| C 1/4-14 x 7/8" | BLAZER 1 | .036" - .090" | .250" | 2.5M |

To assure a proper seal, torque the fastener until the EPDM sealant extrudes to the outer edge of the backing material.



We supply insert bits to make installation fast and easy!

MATERIAL: C1018-1022 Carbon Steel
PLATING: . TRI-SEAL™ 1,000 hours salt spray coating

INSTALLATION TIP

Screw gun: 2,000 RPM

DO NOT USE IMPACT TOOLS

Pullout Test Result - Ultimate Average in Pounds

| Fastener Information | | PULLOUT ULTIMATE LOAD IN POUNDS Grade 80 and Grade 50 Steel per ASTM A792/A1011/A653/A572/A529 Calculated Values In Accordance to AISI S100 Section E4 | | | | | | | | | | | | |
|-----------------------|----------------|--|----------------|----------------|----------------|----------------|---------------------------|----------------|----------------|--------------|---------------|--------------|--------------|--------------|
| Thread and Point Type | Nom Dia. (in.) | Grade 80 82Ksi Min. | | | | | Grade 50 65Ksi Min. Steel | | | | | | | |
| | | 26 Ga. (.018") | 24 Ga. (.024") | 22 Ga. (.030") | 20 Ga. (.036") | 18 Ga. (.048") | 16 Ga. (.060") | 14 Ga. (.075") | 12 Ga. (.105") | 1/8" (.125") | 10 ga (.135") | 1/4" (.250") | 3/8" (.375") | 1/2" (.500") |
| #12-14 | .216" | 205 | 286 | 358 | 430 | 573 | 716 | 895 | 1,253 | 1,492 | 1,611 | | | |
| 1/4-14 | .250" | 237 | 332 | 414 | 497 | 633 | 829 | 1,036 | 1,450 | | | | | |

The tensile strength of the substrate that is used in the chart is typical for metal building and roofing applications. Contact TFC if other substrate tensile strengths are required.

Contact Triangle Fastener for additional sizes and types of security screws.

DISCLAIMER: ALL TEST RESULTS AND SPECIFICATIONS ARE A RESULT OF LABORATORY TESTS. APPROPRIATE SAFETY FACTORS SHOULD BE USED BY THE USER OR SPECIFIER. DETERMINING THE PROPER FASTENER IS THE RESPONSIBILITY OF THE USER OR SPECIFIER. SINCE APPLICATION CONDITIONS VARY AND ARE UNCONTROLLABLE BY TFC, WE ASSUME NO LIABILITY FOR THE USE OF THIS INFORMATION.