

---

# #12-11 TORX® Drive 304 Austentic Stainless Steel Self-drilling BiMetal Fastener

## **APPLICATION** **METAL TO METAL**

---

### **SX3 (304) austentic stainless steel fastener with carbon steel spade drill point**

Drive	T-25 TORX®
Head Dia.	.482- .462"
Thread Major Dia.	.220 - .214"
Thread Minor Dia.	.162 - .155"
Drill Capacity	.118 - .035"
Nom. Tensile	3150 lbs
Nom. Shear	2140 lbs
Min. Torsional	141 lb-in

---

**APPLICATION:** Metal to Metal

---

### **POTENTIAL STRENGTH IN APPLICATION (POUNDS ULTIMATE)**

PULL OUT STRENGTH (LBS) IN 56 KSI YIELD SHEET STEEL

12ga (.105"):	1125
14ga (.075"):	855
16ga (.060"):	610
18ga (.048"):	601

---

### **AVAILABLE SIZES (Lengths) and SFS Part Number**

0450299	12 X 1- 1/8"	(SX3/10-D12-5,5x28)
---------	--------------	---------------------

---

### **LENGTH SELECTION**

Fastener length selection should provide for a minimum of 3 fully developed threads through the metal substrate

---

### **INSTALLATION AND APPLICATION CONSIDERATIONS**

Install fasteners with 0-2000 RPM screw driver equipped with depth sensing nose piece.

---

06/07