



Our Vibration Resistant Thread (VRT®) is designed to significantly increase back-out torque and reduce the potential for leaks.

VRT® keeps the fastener tighter in applications where expansion, contraction and vibration are a concern.

Independent tests verify that VRT® produces 3-1/2 times more back-out resistance than a standard thread.



Sizes and Technical Data Sheet

Light Gauge Applications

Maximum Drilling Thickness: .090"

Description	Part Number	Carton Quantity	WT Per M Pcs
	14087C1TSVBW	2,500 pcs 250/Bag	13.5#
	14087HW1CSTSVW	2,500 pcs 250/Bag	13.5#
	14087HW1CSTSV	2,500 pcs 250/Bag	10.2#
	14087HW1CSTSVBW	2,500 pcs 250/Bag	13.5#
	14087HW1CSTSVWSC	2,500 pcs 250/Bag	13.5#
	14087HW1CSTSVWZC	2,000 pcs 250/Bag	13.5#
	14112HW1CSTSVWSC	2,000 pcs 250/Bag	19.3#
	17100HHACSTSVOW	2,000 pcs 250/Bag	20#

Technical Data

Specifications

BLAZER Drill Screws conforms to SAE J-78 for self-drilling tapping screws.

#17 TAPPER conforms to ANSI/ASME B18.6.4 for tapping screws.

Material

Carbon Steel: C1022
Stainless Cap: 304 SS
Zinc Cap: Zamac 5

Tensile Strength

1/4-14: 4,275 lbs.
#17-14: 5,200 lbs.

Torsional Strength

1/4-14: 150 lbs-inch
#17-14: 175 lbs-inch

*Pullout (Pounds)

	1/4-14	#17-14
26ga	173	201
24ga	240	280
22ga	337	342
20ga	387	395
18ga	657	725
16ga	1,250	1,345

Corrosion Resistance

TRI-SEAL
Salt Spray: 1,000 hrs minimum.
No Red Rust

Sealing Washers

Flange Head:
EPDM Cut Tubular

Bonded Washer:

EPDM Vulcanized to G-90 Galvanized Steel. (15MM O.D.).

* Pullout values are ultimate averages based on laboratory tests. Appropriate factors of safety should be used. TFC assumes no liability for the use if this information.