



640 SNYDER AVE.
 WEST CHESTER, PA 19382
 PHONE 800-232-5060

TECHNICAL DATA SHEET

#12 – 24 HWH SELF-DRILLING BI-METAL SCREW TYPE 5 XL COATED



SPECIFICATIONS

Minor thread diameter	0.180 - 0.185"
Major thread diameter	0.210 - 0.216"
Head diameter across flats	0.305 - 0.312"
Material	SAE 1035 CARBON STEEL DRILL POINT AND STARTER THREADS, 304 STAINLESS STEEL BODY AND HEAD
Finish	CR6+ CLEAR CHROMATE
Coating	SILVER GRAY RUSPERT 1000 HOUR SALT SPRAY
Headmark	FSI3

CAPACITIES

Drilling application	Up to ½" steel
Strength (Lbs. / Ultimate):	
Tensile	2,734 lbs.
Torque	87 inch / lbs.
Shear	2,284 lbs.

PULLOUT (Ultimate)

3/16"	2,110 lbs.
20 ga.	2,781 lbs.

INSTALLATION:

Install with 2000 rpm screw gun with 5/16" nut setter. Impact drivers are not recommended.

CONFORMANCE:

Fasteners conform to the SAE J78 and all applicable IFI Standards.

DISTRIBUTED BY:

Fastener Systems Inc. 640 Snyder Ave. West Chester, PA 19382

Disclaimer: All test results are based on testing done in a laboratory. Specific job conditions should be taken into consideration when specifying the proper fastener. Because applications vary, FSI assumes no liability for the use of this information.