



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

TECHNICAL DATA SHEET

¼ - 14 HWH SELF-DRILLING BI-METAL SCREW TYPE 1 XL COATED



SPECIFICATIONS

Minor thread diameter	0.185 - 0.192"
Major thread diameter	0.240 - 0.246"
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 500 HOUR SALT SPRAY
Headmark	FSI3

CAPACITIES

Drilling application	0.018 - 0.090"
Strength (Lbs. / Ultimate):	
Tensile	3,617 lbs.
Torque	159 inch / lbs.
Shear	2,686 lbs.

PULLOUT (Ultimate) STEEL

16 ga.	1,410 lbs.
18 ga.	1,063 lbs.
20 ga.	628 lbs.
22 ga.	508 lbs.
24 ga.	379 lbs.
26 ga.	258 lbs.

INSTALLATION:

Install with 1800 rpm screw gun with a 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.