



1210 AMERICAN BLVD.
WEST CHESTER, PA 19380
PHONE 800-232-5060

TECHNICAL DATA SHEET

1/4-14 HWH SELF-DRILLING BI-METAL SCREW TYPE 3 XL COATED



- SDWUMST004S

SPECIFICATIONS

Minor thread diameter	0.185 - 0.192"
Major thread diameter	0.240 - 0.246"
Head diameter across flats	0.367 - 0.375"
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	.050 - .234"
Strength (lbs. / Ultimate):	
Tensile	3,492 lbs.
Torque	151 in. lbs.
Shear	2,594 lbs.

LENGTHS AVAILABLE

1"
1 1/2"
2"
3"
4"
5"
6"

PULLOUT (Ultimate)	STEEL/ALUMINUM
1/4"	3,433 lbs./2,975 lbs.
3/16"	3,291 lbs./2,808 lbs.
1/8"	2,285 lbs./1,211 lbs.
12 ga.	1,298 lbs.
14 ga.	948 lbs.
16 ga.	883 lbs.

***PAINTING AVAILABLE**

INSTALLATION:

Install with 1800 rpm screw gun with 3/8" 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.