



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

TECHNICAL DATA SHEET

12 - 24 HWH CARBON STEEL TYPE 5 XL COATED



SPECIFICATIONS

Minor thread diameter	0.185 - 0.240"
Major thread diameter	0.240 - 0.246"
Head diameter across flats	0.367 - 0.375" (3/8")
Material	SAE 1022 steel
Finish	CR6+ YELLOW DI-CHROMATE
Coating	SILVER GRAY RUSPERT 1000 HOUR SALT SPRAY
Headmark	FSI

CAPACITIES

Drilling application	Up to 1/2" Steel
Strength (Lbs. / Ultimate):	
Tensile	3,991 lbs.
Torque	152 inch / lbs.
Shear	2,762 lbs.

PULLOUT (Ultimate)

1/2"	4,622 lbs.
3/8"	4,579 lbs.
1/4"	4,179 lbs.
3/16"	2,698 lbs.
1/8"	1,952 lbs.
12 ga.	1,319 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.