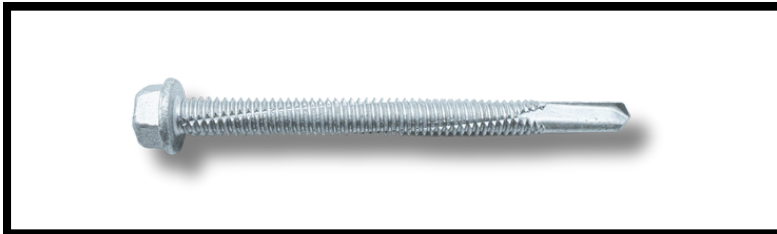




1210 AMERICAN BLVD.
 WEST CHESTER, PA 19380
 PHONE 800-232-5060

TECHNICAL DATA SHEET

¼-20 HWH CARBON STEEL TYPE 5 XL COATED



SPECIFICATIONS

Minor thread diameter	0.185-0.192"
Major thread diameter	0.243 - 0.250"
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 ½" Steel
Strength (Lbs. / Ultimate):	
Tensile	5,418 lbs.
Torque	235 in. lbs.
Shear	3,163 lbs.

PULLOUT (Ultimate)

1/2"	5260 lbs.
3/8"	5540 lbs. Exceeds tensile strength of screw
1/4"	5519 lbs. Exceeds tensile strength of screw

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. 1210 American Blvd., West Chester, PA 19380

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.