



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

TECHNICAL DATA SHEET

#12 - 24 HWH CARBON STEEL TYPE 5 XL COATED - SDWUCST#12F



SPECIFICATIONS

| | |
|----------------------------|--|
| Minor thread diameter | 0.180 - 0.185" |
| Major thread diameter | 0.209 - 0.215" |
| Head diameter across flats | 0.305 - 0.312" (5/16") |
| 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 in. lbs. |
| Shear | 2,762 lbs. |

LENGTHS AVAILABLE

| |
|--------|
| 1 1/4" |
| 1 1/2" |
| 2" |
| 3" |
| |
| |
| |
| |

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. |

***PAINTING AVAILABLE**

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. 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.