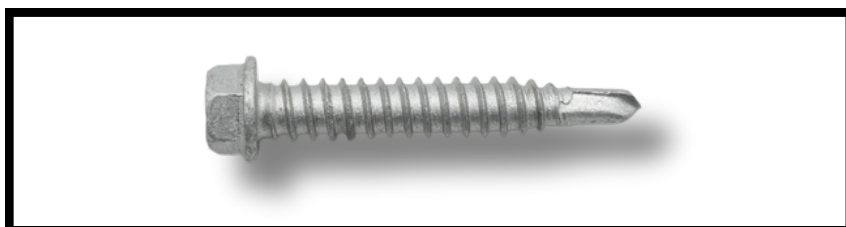




1210 AMERICAN BLVD.
WEST CHESTER, PA 19380
PHONE 800-232-5060

TECHNICAL DATA SHEET

1/4-14 HWH CARBON STEEL TYPE 1 XL COATED - SDWUCST004S



SPECIFICATIONS

| | |
|----------------------------|--|
| Minor thread diameter | 0.185-0.192" |
| Major thread diameter | 0.240 - 0.246" |
| 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 | 0.018 – 0.090 |
| Strength (Lbs. / Ultimate): | |
| Tensile | 3,850 lbs. |
| Torque | 219 inch / lbs. |
| Shear | 3,431 lbs. |

LENGTHS AVAILABLE

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

PULLOUT (Ultimate)

| | |
|--------|-----------|
| 16 ga. | 1325 lbs. |
| 18 ga. | 741 lbs. |
| 20 ga. | 463 lbs. |
| 22 ga. | 437 lbs. |
| 24 ga. | 324 lbs. |

***PAINTING AVAILABLE**

INSTALLATION:

Install with 1800 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.