



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

TECHNICAL DATA SHEET

¼ - 14 HWH WITH STAINLESS CAP TYPE 1 ZINC



SPECIFICATIONS

| | |
|----------------------------|------------------------|
| Minor thread diameter | 0.185 – 0.192" |
| Major thread diameter | 0.240 - 0.246" |
| Head diameter across flats | 0.307 - 0.312" (5/16") |
| Material | SAE 1022 steel |
| Finish | CR6+ CLEAR CHROMATE |
| Headmark | FSI |

CAPACITIES

| | |
|------------------------------------|-----------------|
| Drilling application | 0.018 – 0.090 |
| Strength (Lbs. / Ultimate): | |
| Tensile | 3,850 lbs. |
| Torque | 220 inch / lbs. |
| Shear | 3,470 lbs. |

PULLOUT (Ultimate)

| | |
|-----------------|------------|
| 16 ga. | 1,375 lbs. |
| 18 ga. | 1,042 lbs. |
| 20 ga. | 667 lbs. |
| 22 ga. | 557 lbs. |
| 24 ga. – 24 ga. | 812 lbs. |

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. 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.