



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

TECHNICAL DATA SHEET

#12 – 14 HWH WITH STAINLESS CAP TYPE 3 ZINC



SPECIFICATIONS

Minor thread diameter	0.157 - 0.164"
Major thread diameter	0.209 - 0.215"
Head diameter across flats	0.307 - 0.312" (5/16")
Material	SAE 1022 steel
Finish	CR6+ CLEAR CHROMATE
Headmark	FSI

CAPACITIES

Drilling application	0.050 – 0.210
Strength (Lbs. / Ultimate):	
Tensile	3,696 lbs.
Torque	143 inch / lbs.
Shear	2,186 lbs.

PULLOUT (Ultimate)

1/4"	3,904 lbs.
3/16"	3,257 lbs.
1/8"	2,008 lbs.
12 ga.	1,647 lbs.
14 ga.	1,344 lbs.
16 ga.	1,104 lbs.
18 ga.	736 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.