



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

## TECHNICAL DATA SHEET

### #12 – 14 SQUARE PANCAKE HEAD CARBON STEEL TYPE 3 XL COATED



#### SPECIFICATIONS

Minor thread diameter	0.157 - 0.164"
Major thread diameter	0.209 - 0.215"
Head diameter across flats	0.433 - 0.472"
Material	SAE 1022 CARBON STEEL
Finish	CR 6+ YELLOW DI-CHROMATE
Headmark	FSI

#### CAPACITIES

Drilling application	Up to 3/16" steel
<b>Strength (Lbs. / Ultimate):</b>	
Tensile	3,301 lbs.
Torque	92 inch / lbs.
Shear	2,297 lbs.

#### PULLOUT (Ultimate)

3/16"	3,001 lbs.
1/8"	2,423 lbs.
12 ga.	1,634 lbs.
14 ga.	1,066 lbs.
16 ga.	760 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.