

Submittal: SD410RF1240C



STRONG-POINT[®] 410 STAINLESS STEEL STAR DRIVE FLAT HEAD REAMER w/WINGS, STRONG-SHIELD COATED

Size	Part#	Pt.	Case Qty.	Wood Attach. Range	Description
12-24 x 2-1/2	4RT212	4	1M	1/2" - 1-1/2"	410 Stainless Star Drive Flat Head Reamer w/Wings, Strong-Shield Coated

Application: Attaches wood to metal.
Drill Capacity (in.): .110 - .375

- Specifications:
- Meets ASTM¹ C 1513 for cold-formed steel framing connections
 - Manufactured to SAE² J78 for dimensional specifications
 - Meets F.I.P.³-1000.7 for torsional strength and drill speed

- Features:
- Used for attaching lumber, composites, floor board, deck board, and more to steel
 - Wings ream hole in wood preventing "jacking action"
 - Strong-Shield coating exceeds 1,000/hr. salt spray resistance
 - Designed to work with ACQ, pressure, and fire treated lumber
 - Rust/Acid Rain Protection



Installation: A standard screw gun with torque limiting nose piece set at a maximum of 2000 RPM drive speed recommended. Use a T-30 Star drive bit. Do not over torque as it can cause the head to snap or stripping of the recess. Installed fasteners must penetrate a minimum of three full threads beyond the metal structure.

Pullout Values (Avg. Lbs.)								
Fastener								
Size	Pt.	18	16	14	12	1/8	3/16	1/4
12-24	4			959	1489	2371	3384	3732

Shear Values (Avg. Lbs.)								
Fastener								
Size	Pt.	18	16	14	12	1/8	3/16	1/4
12-24	4				1989	1972		

The values listed are averages achieved under laboratory conditions and imply no warranty. Appropriate safety factors should be applied to these values for design purposes.

¹(American Society of Testing Materials)

²(Society of Automotive Engineers)

³(Fastener Inspection Products)