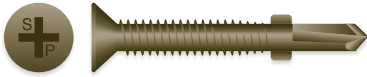


Submittal: SDPRF1232W



STRONG-POINT[®] PHILLIPS FLAT HEAD REAMER w/WINGS, WAR COATED

Size	Part#	Pt.	Case Qty.	Wood Attach. Range	Description
12-24 x 2	R200W	3	2M	1/2" - 1-1/8"	Phillips Flat Head Reamer w/Wings, WAR Coated

Application: Attaches wood to metal.
Drill Capacity (in.): .110 - .210

- Specifications:
- Meets ASTM¹ A 510 for carbon steel manufacturing
 - Manufactured to SAE² J78 for dimensional specifications
 - Meets F.I.P.³-1000.7 for torsional strength and drill speed
 - WAR coating exceeds 1,000/hr. salt spray resistance



- Features:
- Designed to work with ACQ treated lumber
 - Wings ream hole in wood preventing "jacking action"

Installation: A standard screw gun with torque limiting nose piece set at a maximum of 2000 RPM drive speed recommended. Use a #3 Phillips 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	3	484	679	959	1489	2371	3384	3732

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