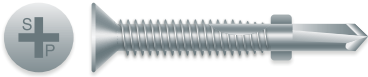


Submittal: SDPRF1026Z



STRONG-POINT[®] PHILLIPS FLAT HEAD REAMER w/WINGS, ZINC PLATED

Size	Part#	Pt.	Case Qty.	Wood Attach. Range	Description
10-16 x 1-5/8	R158	3	4M	1/4" - 7/8"	Phillips Flat Head Reamer w/Wings, Zinc Plated

Application: Attaches wood to metal.
Drill Capacity (in.): .035 - .176

- Specifications:
- Meets ASTM¹ C 1513 for cold-formed steel framing connections
 - Meets ASTM 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
 - Meets ASTM F1941 for corrosion resistance

- Features:
- Used for attaching lumber headers to steel
 - Wings ream hole in wood preventing "jacking action"

Installation: A standard screw gun with torque limiting nose piece set at a maximum of 2500 RPM drive speed recommended. Use a #2 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		Steel Gauge							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
10-16	3	261	293	487	690	941	1432	2017	

Shear Values (Avg. Lbs.)									
Fastener		Steel Gauge (Lapped)							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
10-16	3		709	1231	1497	1508			

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)