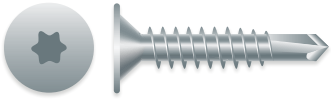


**Submittal:** SDTWH1012Z



**STRONG-POINT<sup>®</sup> STAR DRIVE WAFER HEAD, ZINC PLATED**

Size	Part#	Pt.	Case Qty.	Wood Attach. Range	Description
10-16 x 3/4	W103T	3	7M	1/4" - 3/8"	Star drive Wafer Head, Zinc Plated
10-16 x 1	W104T	3	5M	1/4" - 1/2"	Star drive Wafer Head, Zinc Plated
10-16 x 1-1/4	W105T	3	3M	1/4" - 3/4"	Star drive Wafer Head, Zinc Plated
10-16 x 1-1/2	W106T	3	2M	1/4" - 1"	Star drive Wafer Head, Zinc Plated

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

- Specifications:
- Meets ASTM<sup>1</sup> C 1513 for cold-formed steel framing connections
  - Meets ASTM A 510 for carbon steel manufacturing
  - Manufactured to SAE<sup>2</sup> J78 for dimensional specifications
  - Meets F.I.P.<sup>3</sup>-1000.7 for torsional strength and drill speed
  - Meets ASTM F1941 for corrosion resistance

Installation: A standard screw gun with torque limiting nose piece set at a maximum of 2500 RPM drive speed recommended. Use a T-25 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		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.

<sup>1</sup>(American Society of Testing Materials)

<sup>2</sup>(Society of Automotive Engineers)

<sup>3</sup>(Fastener Inspection Products)

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