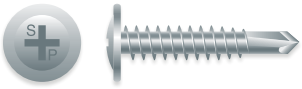
INTERCORP

STRONG-POINT®
Get the Point. Strong-Point.

Submittal: SDDPM0808Z



STRONG-POINT® PHILLIPS MODIFIED TRUSS (R/W) HEAD, ZINC PLATED

Size	Part#	Pt.	Case Qty.	Description
8-18 x 1/2	M82Z	2	10M	Phillips Modified Truss (R/W) Head, Zinc Plated
8-18 x 3/4	M83Z	2	8M	Phillips Modified Truss (R/W) Head, Zinc Plated
8-18 x 1	M84Z	2	5M	Phillips Modified Truss (R/W) Head, Zinc Plated
8-18 x 1-1/4	M85Z	2	5M	Phillips Modified Truss (R/W) Head, Zinc Plated

Application: Attaches wire lath to metal studs.

Drill Capacity (in.): .035 - .100

Specifications:

- Meets ASTM[1] C 1513 for cold-formed steel framing connections
- Meets ASTM A 510 for carbon steel manufacturing
- Manufactured to SAE[2] J78 for dimensional specifications
- Meets F.I.P.[3]-1000.7 for torsional strength and drill speed
- Meets ASTM F1941 for corrosion resistance
- ICC-ES Evaluation Report: ESR-3528

ICC ES

Installation: A standard screw gun with torque limiting nose piece set at a maximum of 2500 RPM drive speed recommended. Use a #2 reduced 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
8-18	2	260	292	479	685	933	1533		

Shear Values (Avg. Lbs.)									
Fastener		Steel Gauge (Lapped)							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
8-18	2	546	721	1031	1049				

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)

Los Angeles 800.762.2004 | New York 888.322.2262 | Chicago 800.533.9669 | Dallas 800.558.7222 | Atlanta 800.822.9690 | Portland 800.434.5606 | Houston 800.558.7222 | Cleveland 800.533.9669 | Miami 800.822.9690