

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 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
 - ICC-ES Evaluation Report: ESR-3528



Installation A standard screw gun with torque limiting nose piece set at a maximum of 2500 RPM drive speed recommended. 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.)

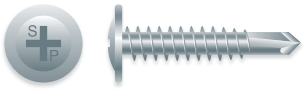
Fastener		Steel Gauge (Lapped)							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
8-18	2	546	721	1031	1049				

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)



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

Size	Part#	Pt.	Case Qty.	Description
8-18 x 1-5/8	M87Z	2	4M	Phillips Modified Truss (R/W) Head, Zinc Plated
8-18 x 1-7/8	M88Z	2	2M	Phillips Modified Truss (R/W) Head, Zinc Plated
8-18 x 2-1/2	M92Z	2	2M	Phillips Modified Truss (R/W) Head, Zinc Plated
8-18 x 3	M95Z	2	1.5M	Phillips Modified Truss (R/W) Head, Zinc Plated

Application: Attaches wire lath to metal studs.
 Drill Capacity (in.): .035 - .100

- 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
 - ICC-ES Evaluation Report: ESR-3528



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

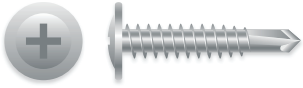
Shear Values (Avg. Lbs.)									
Fastener		Steel Gauge (Lapped)							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
8-18	2	546	721	1031	1049				

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

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STRONG-POINT® 410 STAINLESS STEEL PHILLIPS MODIFIED TRUSS (R/W) HEAD, PASSIVATED & WAXED

Size	Part#	Pt.	Case Qty.	Description
8-18 x 1/2	4M82	2	5M	410 Stainless Steel Phillips Modified Truss (R/W) Head, Passivated & Waxed
8-18 x 3/4	4M83	2	5M	410 Stainless Steel Phillips Modified Truss (R/W) Head, Passivated & Waxed
8-18 x 1	4M84	2	4M	410 Stainless Steel Phillips Modified Truss (R/W) Head, Passivated & Waxed
8-18 x 1-1/4	4M85	2	3M	410 Stainless Steel Phillips Modified Truss (R/W) Head, Passivated & Waxed
8-18 x 1-5/8	4M87	2	3M	410 Stainless Steel Phillips Modified Truss (R/W) Head, Passivated & Waxed

Application: Attaches metal to metal.
 Drill Capacity (in.): .035 - .100

- Specifications:**
- Manufactured to SAE¹ J78 for dimensional specifications
 - Meets F.I.P.²-1000.7 for torsional strength and drill speed
 - Medium degree of corrosion resistance

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

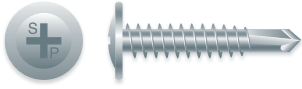
Shear Values (Avg. Lbs.)									
Fastener		Steel Gauge (Lapped)							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
8-18	2	546	721	1031	1049				

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

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

Size	Part#	Pt.	Case Qty.	Description
10-16 x 3/4	M106Z	3	7M	Phillips Modified Truss (R/W) Head, Zinc Plated

Application: Attaches wire lath to metal studs.
 Drill Capacity (in.): .035 - .176

- Specifications:**
- Meets ASTM 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
 - ICC-ES Evaluation Report: ESR-3528



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

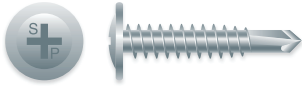
Shear Values (Avg. Lbs.)									
Fastener		Steel Gauge (Lapped)							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
10-16	3		709	1231	1497	1508			

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

Size	Part#	Pt.	Case Qty.	Description
12-14 x 3/4	M126Z	3	4M	Phillips Modified Truss (R/W) Head, Zinc Plated

Application: Attaches wire lath to metal studs.
 Drill Capacity (in.): .035 - .210

- 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
 - ICC-ES Evaluation Report: ESR-3528



Installation: A standard screw gun with torque limiting nose piece set at a maximum of 2500 RPM drive speed recommended. 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
12-14	3	283	333	537	737	1034	1585	2349	2911

Shear Values (Avg. Lbs.)

Fastener		Steel Gauge (Lapped)							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
12-14	3		749	1320	1574	1914	1929		

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.

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