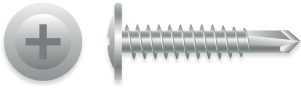


Submittal: SD410EM0808BH



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. 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(Society of Automotive Engineers)

²(Fastener Inspection Products)