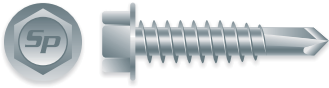


Submittal: SDUHW1616Z



STRONG-POINT[®] UNSLOTTED INDENTED HEX WASHER HEAD W/LOCKING SERRATIONS, ZINC PLATED

| Size | Part# | Pt. | Case Qty. | Description |
|------------------|-------|-----|-----------|---|
| 5/16-12 x 1* | H1616 | 3 | 2M | Unslotted Indented Hex Washer Head, Zinc Plated |
| 5/16-12 x 1-1/2* | H1624 | 3 | 1.5M | Unslotted Indented Hex Washer Head, Zinc Plated |
| 5/16-12 x 2* | H1632 | 3 | 1M | Unslotted Indented Hex Washer Head, Zinc Plated |
| *7/16 A.F. | | | | |

Application: Attaches metal to metal.
Drill Capacity (in.): .060 - .220

- 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

Installation: A 7/16" hex nut setter or 7/16" drive socket with torque limiting nose piece set at a maximum of 1750 RPM drive speed recommended. Do not over torque as it can cause the head to snap or stripping of the threads. 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 | 1/4 |
| 5/16-12 | 3 | | | | 1332 | 1380 | 1813 | 3262 | | |

| Shear Values (Avg. Lbs.) | | | | | | | | | | |
|--------------------------|-----|----------------------|----|----|----|----|----|------|------|-----|
| Fastener | | Steel Gauge (Lapped) | | | | | | | | |
| Size | Pt. | 22 | 20 | 18 | 16 | 14 | 12 | 1/8 | 3/16 | 1/4 |
| 5/16-12 | 3 | | | | | | | 5274 | | |

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. Note: Values reported reflect testing to date. Additional testing may be in progress or requested.

¹(American Society of Testing Materials)

²(Society of Automotive Engineers)

³(Fastener Inspection Products)

H1616_H1632_Rev. A (9/30/20)