



**INTERNATIONAL  
FASTENERS, INC.**

## Unslotted Hex Washer Head with Serrations

**Sharp Point**

**Zinc Plated**



Size	TPI	Part #	QTY / Carton	Drive
8 x 1/2"	15	SMZ080012	15,000	1/4" Hex
8 x 3/4"	15	SMZ08034	10,000	1/4" Hex
8 x 1"	15	SMZ08100	8,000	1/4" Hex
8 x 1-1/2"	15	SMZ08112	5,000	1/4" Hex

**material:** C1022 Low Carbon Steel, Core Hardness: HV240-425

**finish:** Zinc plating provides 24 hour minimum salt spray corrosion resistance

**application:** Light metal applications

**installation:** Screw gun with depth sensitive nosepiece with installation speed not to exceed 2500 RPM. Overdriving may result in fastener failure or strikeout of the work surface. The fastener is fully seated when the head's bearing surface is flush with the material being attached. The use of impact drivers is not recommended, as they can strip or break the screw.

### Meet or exceeds the following specifications:

**ASTM A510** Specification for general requirements for carbon steel wire rods (Minimum grade 1018)

**ASTM B117** Standard practice for operating salt spray (fog) apparatus

**ASTM C1002** Specification for steel self-piercing tapping screws for application of gypsum panel products or metal plaster based to wood or steel studs

### Ultimate Values

	Diameter	25 Gauge	22 Gauge	20 Gauge	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#8	149	196	367	39
<b>Shear (lb) Bearing</b>	#8	337	591	829	39

SMZ08 | Revision 1.0 | 09.03.25



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Size	TPI	Part #	QTY / Carton	Drive
10 x 1/2"	12	SMZ100128	10,000	1/4" Hex
10 x 3/4"	12	SMZ100348	7,500	1/4" Hex
10 x 1"	12	SMZ10108	6,000	1/4" Hex
10 x 1-1/2"	12	SMZ101128	3,500	1/4" Hex
10 x 2"	12	SMZ10208	2,500	1/4" Hex
10 x 3"	12	SMZ10308	1,500	1/4" Hex
10 x 4"	12	SMZ10408	1,000	1/4" Hex

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### Ultimate Values

	Diameter	25 Gauge	22 Gauge	20 Gauge	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#10	173	-	363	56
<b>Shear (lb) Bearing</b>	#10	397	-	834	56

SMZ10 | Revision 1.0 | 09.03.25