



**INTERNATIONAL
FASTENERS, INC.**

Unslotted Hex Washer Head with Serrations

Sharp Point

Bronze Dagger-Guard Coating™



Size	TPI	Part #	QTY / Carton	Drive
8 x 1/2"	15	SMCT080012BRZ	15,000	1/4" Hex
8 x 3/4"	15	SMCT08034BRZ	10,000	1/4" Hex
8 x 1"	15	SMCT08100BRZ	8,000	1/4" Hex

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

finish: Dagger-Guard Coating™ is a three layer, multi step dip/spin/bake process which provides 1000 hour salt spray corrosion resistance

application: Light metal exterior 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

ASTM F1941 Specification for electrodeposited coatings on threaded fasteners

Ultimate Values

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

SMCT08BRZ | Revision 1.0 | 09.03.25



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Size	TPI	Part #	QTY / Carton	Drive
10 x 1/2"	12	SMCT100128BRZ	10,000	1/4" Hex
10 x 3/4"	12	SMCT100348BRZ	7,500	1/4" Hex
10 x 1"	12	SMCT10108BRZ	6,000	1/4" Hex
10 x 1-1/2"	12	SMCT101128BRZ	3,500	1/4" Hex
10 x 2"	12	SMCT10208BRZ	2,500	1/4" Hex
10 x 3"	12	SMCT10308BRZ	1,500	1/4" Hex
10 x 4"	12	SMCT10408BRZ	1,000	1/4" Hex

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Ultimate Values

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

SMCT10BRZ | Revision 1.0 | 09.03.25