



**INTERNATIONAL  
FASTENERS, INC.**

## Hex Washer Head

## Self Drill Point

## Bronze Dagger-Guard Coating™



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
8 x 1/2"	18	SDCT080012BRZ	10,000	1/4" Hex	#2	0.112"
8 x 9/16"*	18	SDCT08001916BRZ*	10,000	1/4" Hex	#2	0.112"
8 x 3/4"	18	SDCT08034BRZ	10,000	1/4" Hex	#2	0.112"
8 x 1"	18	SDCT08100BRZ	7,500	1/4" Hex	#2	0.112"
8 x 1-1/2"	18	SDCT08112BRZ	5,000	1/4" Hex	#2	0.112"

**material:** C1022 Low Carbon Steel, Core Hardness: HRC 32-40

\*serrations under head

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

**application:** Metal to 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 must penetrate beyond the metal with a minimum of three threads protruding past the back side. 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 C1513** Specification for steel tapping screws for cold-formed steel framing connections

**ASTM F1941** Specification for electrodeposited coatings on threaded fasteners

**SAE J78** Standard for dimensional, mechanical, and performance requirements

### Ultimate Values

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#8	248	431	465	600	743	42
<b>Shear (lb) Bearing</b>	#8	583	876	1030	1340	944	42

SDCT08BRZ | Revision 1.0 | 10.07.25

**Hex Washer Head****Self Drill Point****Bronze Dagger-Guard Coating™**

Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
14 x 3/4"	14	SDCT14034BRZ	3,500	3/8" Hex	#3	0.220"
14 x 1"	14	SDCT1410BRZ	2,500	3/8" Hex	#3	0.220"
14 x 2"	14	SDCT1420BRZ	1,500	3/8" Hex	#3	0.220"

**material:** C1022 Low Carbon Steel, Core Hardness: HRC 32-40**finish:** Dagger-Guard Coating™ is a three layer, multi step dip/spin/bake process which provides 1000 hour salt spray corrosion resistance**application:** Metal to metal applications**installation:** Screw gun with depth sensitive nosepiece with installation speed not to exceed 1800 RPM. Overdriving may result in fastener failure or strikeout of the work surface. The fastener must penetrate beyond the metal with a minimum of three threads protruding past the back side. 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 C1513** Specification for steel tapping screws for cold-formed steel framing connections**ASTM F1941** Specification for electrodeposited coatings on threaded fasteners**SAE J78** Standard for dimensional, mechanical, and performance requirements**Ultimate Values**

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	1/8"	3/16"	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#14	287	407	537	683	873	1769	2537	156
<b>Shear (lb) Bearing</b>	#14	644	995	1381	1698	2295	-	-	156

SDCT14BRZ | Revision 1.0 | 10.07.25



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Self Drill Point  
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Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
12 x 3/4"	14	SDCT12034BRZ	5,000	5/16" Hex	#3	0.210"
12 x 1"	14	SDCT1210BRZ	3,500	5/16" Hex	#3	0.210"
12 x 2"	14	SDCT1220BRZ	2,000	5/16" Hex	#3	0.210"

**material:** C1022 Low Carbon Steel, Core Hardness: HRC 32-40

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

**application:** Metal to metal applications

**installation:** Screw gun with depth sensitive nosepiece with installation speed not to exceed 1800 RPM. Overdriving may result in fastener failure or strikeout of the work surface. The fastener must penetrate beyond the metal with a minimum of three threads protruding past the back side. 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 C1513** Specification for steel tapping screws for cold-formed steel framing connections

**ASTM F1941** Specification for electrodeposited coatings on threaded fasteners

**SAE J78** Standard for dimensional, mechanical, and performance requirements

**Ultimate Values**

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	1/8"	3/16"	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#12	227	360	480	669	904	1685	2456	92
<b>Shear (lb) Bearing</b>	#12	650	960	1280	1672	2191	-	-	92

SDCT12BRZ | Revision 1.0 | 10.07.25



**Hex Washer Head**  
**Self Drill Point**  
**Bronze Dagger-Guard Coating™**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
10 x 1/2"	16	SDCT100012BRZ	10,000	5/16" Hex	#2	0.112"
10 x 3/4"	16	SDCT10034BRZ	7,000	5/16" Hex	#3	0.175"
10 x 3/4"*	16	SDCT100348BRZ*	7,000	1/4" Hex	#3	0.175"
10 x 1"	16	SDCT1010BRZ	5,000	5/16" Hex	#3	0.175"
10 x 1-1/2"	16	SDCT10112BRZ	3,000	5/16" Hex	#3	0.175"
10 x 2"	16	SDCT1020BRZ	2,000	5/16" Hex	#3	0.175"

<b>material:</b>	C1022 Low Carbon Steel, Core Hardness: HRC 32-40	*serrations under head
<b>finish:</b>	Dagger-Guard Coating™ is a three layer, multi step dip/spin/bake process which provides 1000 hour salt spray corrosion resistance	
<b>application:</b>	Metal to metal applications	
<b>installation:</b>	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 must penetrate beyond the metal with a minimum of three threads protruding past the back side. The use of impact drivers is not recommended, as they can strip or break the screw.	

**Meet or exceeds the following specifications:**

<b>ASTM A510</b>	Specification for general requirements for carbon steel wire rods (Minimum grade 1018)
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<b>ASTM F1941</b>	Specification for electrodeposited coatings on threaded fasteners
<b>SAE J78</b>	Standard for dimensional, mechanical, and performance requirements

**Ultimate Values**

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#10	234	344	482	614	928	61
<b>Shear (lb) Bearing</b>	#10	639	924	1195	1443	1257	61

SDCT10BRZ | Revision 1.0 | 10.07.25