



**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)
Tension (lb) Pullout	#8	248	431	465	600	743	42
Shear (lb) Bearing	#8	583	876	1030	1340	944	42

SDCT08BRZ | Revision 1.0 | 10.07.25



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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)
Tension (lb) Pullout	#14	287	407	537	683	873	1769	2537	156
Shear (lb) Bearing	#14	644	995	1381	1698	2295	-	-	156

SDCT14BRZ | Revision 1.0 | 10.07.25



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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)
Tension (lb) Pullout	#12	227	360	480	669	904	1685	2456	92
Shear (lb) Bearing	#12	650	960	1280	1672	2191	-	-	92

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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"

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
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Ultimate Values

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

SDCT10BRZ | Revision 1.0 | 10.07.25