



**INTERNATIONAL
FASTENERS, INC.**

Phillips Bugle Head

Self Drill Point

Dagger-Guard Coating™

Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
6 x 1-1/4"	20	DWS DCT061104	8,000	#2 Phillips	#2	0.112"
6 x 1-5/8"	20	DWS DCT06158	5,000	#2 Phillips	#2	0.112"
6 x 1-7/8"	20	DWS DCT06178	4,000	#2 Phillips	#2	0.112"

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: Exterior sheathing 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 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:

ICC ESL-1128 

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 C954	Specification for steel drill screws for the application of gypsum panel products or metal plaster bases to steel studs from 0.033" to 0.112" thickness
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	#6	263	426	598	911	1156	24
Shear (lb) Bearing	#6	683	728	1091	1148	-	24

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These figures are offered only as a guide and are not guaranteed in any way by International Fasteners, Inc. Appropriate safety factors should be applied to these values for specific purposes. All International Fasteners, Inc. fasteners are manufactured to International Fasteners, Inc.'s performance specifications and print drawings.



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8 x 2-3/8"	18	DWS DCT08238	3,000	#2 Phillips	#2	0.112"
8 x 2-5/8"	18	DWS DCT08258	2,000	#2 Phillips	#2	0.112"
8 x 3"	18	DWS DCT08300	2,000	#2 Phillips	#2	0.112"

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Ultimate Values

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#8	247	358	473	616	824	42
Shear (lb) Bearing	#8	604	935	1049	1089	944	42

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Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
10 x 3-1/2"	16	DWS DCT10312	1,500	#2 Phillips	#3	0.175"
10 x 4"	16	DWS DCT1040	1,000	#2 Phillips	#3	0.175"
10 x 5"	16	DWS DCT1050	1,000	#2 Phillips	#3	0.175"
10 x 6"	16	DWS DCT1060	1,000	#2 Phillips	#3	0.175"

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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	248	344	482	614	904	61
Shear (lb) Bearing	#10	614	918	1195	1443	1743	61

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