



**INTERNATIONAL
FASTENERS, INC.**

Phillips Bugle Head

Self Drill Point

Phosphate Coated

Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
6 x 1"	20	DWSDB06100	10,000	#2 Phillips	#2	0.112"
6 x 1-1/8"	20	DWSDB0611008	10,000	#2 Phillips	#2	0.112"
6 x 1-1/4"	20	DWSDB061104	8,000	#2 Phillips	#2	0.112"
6 x 1-5/8"	20	DWSDB06158	5,000	#2 Phillips	#2	0.112"
6 x 1-7/8"	20	DWSDB06178	4,000	#2 Phillips	#2	0.112"

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

finish: Phosphate finish provides 48 hour minimum salt spray corrosion resistance

application: Gypsum, insulation, or wood 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

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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Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
8 x 2-3/8"	18	DWSDB08238	3,000	#2 Phillips	#2	0.112"
8 x 2-5/8"	18	DWSDB08258	2,000	#2 Phillips	#2	0.112"
8 x 3"	18	DWSDB08300	2,000	#2 Phillips	#2	0.112"

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

finish: Phosphate finish provides 24 hour minimum salt spray corrosion resistance

application: Gypsum, insulation, or wood 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:

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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	247	358	473	616	824	42
Shear (lb) Bearing	#8	604	935	1049	1089	944	42

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