



**INTERNATIONAL
FASTENERS, INC.**

Phillips Bugle Head

Hi-Low Thread, Sharp Point

Phosphate Coated

Size	TPI	Part #	QTY / Carton	Drive
6 x 1-1/8"	18	DWHL0611008	10,000	#2 Phillips
6 x 1-1/4"	18	DWHL061104	8,000	#2 Phillips
6 x 1-5/8"	18	DWHL06158	5,000	#2 Phillips
6 x 2"	18	DWHL06200	3,500	#2 Phillips
6 x 2-1/4"	18	DWHL062104	3,000	#2 Phillips

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

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

application: Gypsum or light duty wood to wood or light gauge 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:

ASME B18.6.1 Specification for wood screws

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

Ultimate Values

	Diameter	25 Gauge	22 Gauge	20 Gauge	3/4" Particle Board	2 x 4 Redwood	2 x 4 Fir	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#6	165	245	349	263	204	396	30
Shear (lb) Bearing	#6	410	601	620	-	-	-	30

DWHL06 | Revision 1.0 | 03.17.25





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Size	TPI	Part #	QTY / Carton	Drive
8 x 2-1/2"	15	DWHL08212	2,500	#2 Phillips
8 x 3"	15	DWHL08300	2,000	#2 Phillips

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

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

application: Gypsum or light duty wood to wood or light gauge 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:

ASME B18.6.1	Specification for wood screws
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

Ultimate Values

	Diameter	25 Gauge	22 Gauge	20 Gauge	3/4" Particle Board	2 x 4 Redwood	2 x 4 Fir	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#8	149	196	367	266	206	398	39
Shear (lb) Bearing	#8	337	591	829	-	-	-	39

DWHL08 | Revision 1.0 | 03.17.25

