



**Phillips Bugle Head  
Fine Thread, Sharp Point  
Phosphate Coated**



Size	TPI	Part #	QTY / Carton	Drive
6 x 1	18	DWF06100	10,000	#2 Phillips
6 x 1-1/8	18	DWF0611008	10,000	#2 Phillips
6 x 1-1/4	18	DWF0611004	8,000	#2 Phillips
6 x 1-1/2	18	DWF06112	6,000	#2 Phillips
6 x 1-5/8	18	DWF06158	5,000	#2 Phillips
6 x 2	18	DWF06200	3,500	#2 Phillips
6 x 2-1/4	18	DWF06214	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 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:**

**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	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#6	165	245	349	24
<b>Shear (lb) Bearing</b>	#6	410	601	620	24

DWF06 | Revision 1.0 | 03.17.25



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Size	TPI	Part #	QTY / Carton	Drive
8 x 2-1/2"	15	DWF08212	2,500	#2 Phillips
8 x 3"	15	DWF08300	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 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:**

**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	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#8	149	196	367	39
<b>Shear (lb) Bearing</b>	#8	337	591	829	39

DWF08 | Revision 1.0 | 03.17.25



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Size	TPI	Part #	QTY / Carton	Drive
10 x 3-1/2"	12	DWF10312	1,500	#2 Phillips
10 x 4	12	DWF1040	1,000	#2 Phillips
10 x 4-1/2"	12	DWF10412	1,000	#2 Phillips
10 x 5"	12	DWF1050	1,000	#2 Phillips
10 x 6"	12	DWF1060	1,000	#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 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:**

<b>ASTM A510</b>	Specification for general requirements for carbon steel wire rods (Minimum grade 1018)
<b>ASTM B117</b>	Standard practice for operating salt spray (fog) apparatus
<b>ASTM C1002</b>	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	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#10	173	-	397	56
<b>Shear (lb) Bearing</b>	#10	363	-	834	56

DWF10 | Revision 1.0 | 03.17.25