



**Phillips Pan Head
Self Drill Point
Phosphate Coated**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
7 x 7/16"	19	PFSD07716	15,000	#2 Phillips	#2	0.100"
7 x 7/16"	19	PFSD0771610	10,000	#2 Phillips	#2	0.100"

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

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

application: Non-load bearing steel framing 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 C1513	Specification for steel tapping screws for cold-formed steel framing connections
SAE J78	Standard for dimensional, mechanical, and performance requirements

Ultimate Values

	Diameter	22 Gauge	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#7	198	287	446	552	926	1102	30
Shear (lb) Bearing	#7	580	829	994	1096	1332	1337	30

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