



**Phillips Wafer Head with Nibs  
Self Drill Point with Wings  
Dagger-Guard Coating™**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
8 x 1-1/4"	18	CMSDWW081104	5,000	#2 Phillips	#2	0.112"
8 x 1-5/8"	18	CMSDWW08158	4,000	#2 Phillips	#2	0.112"

<b>material:</b>	C1022 Low Carbon Steel, Core Hardness: HV240-425
<b>finish:</b>	Dagger-Guard Coating™ is a three layer, multi step dip/spin/bake process which provides 1000 hour salt spray corrosion resistance
<b>application:</b>	Fiber cement board to metal applications
<b>installation:</b>	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 C1513</b>	Specification for steel tapping screws for cold-formed steel framing connections
<b>ASTM C954</b>	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
<b>ASTM F1941</b>	Specification for electrodeposited coatings on threaded fasteners
<b>SAE J78</b>	Standard for dimensional, mechanical, and performance requirements

**Ultimate Values**

	Diameter	25 Gauge	22 Gauge	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#8	97	196	285	444	550	924	1100	42
<b>Shear (lb) Bearing</b>	#8	-	580	829	994	1096	1332	1337	42

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