



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



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
8 x 1-1/4"	18	CMSD081104	5,000	#2 Phillips	#2	0.112"
8 x 1-5/8"	18	CMSD08158	4,000	#2 Phillips	#2	0.112"
8 x 2-1/4"	18	CMSD08214	3,000	#2 Phillips	#2	0.112"

material:	C1022 Low Carbon Steel, Core Hardness: HRC 32-40
finish:	Dagger-Guard Coating™ is a three layer, multi step dip/spin/bake process which provides 1000 hour salt spray corrosion resistance
application:	Cement board 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	ES
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		
ASTM F1941	Specification for electrodeposited coatings on threaded fasteners		
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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