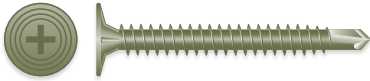


**Submittal:** SDCBS0820G



**STRONG-POINT<sup>®</sup> PHILLIPS WAFER HEAD W/NIBS, SELF-DRILLING, RUSPERT COATING**

Size	Part#	Pt.	Case Qty.	Description
8-18 x 1-1/4	CB814	2	5M	Phillips Wafer Head w/Nibs, Self-Drilling, Ruspert Coating
8-18 x 1-5/8	CB815	2	4M	Phillips Wafer Head w/Nibs, Self-Drilling, Ruspert Coating
8-18 x 2-1/4	CB824	2	3M	Phillips Wafer Head w/Nibs, Self-Drilling, Ruspert Coating

Application: Attaches cement board to metal studs.  
Drill Capacity (in.): .035 - .100

- Specifications:
- Meets ASTM<sup>1</sup> C 1513 for cold-formed steel framing connections
  - Meets ASTM C 954 for attaching gypsum board to steel studs
  - Manufactured to SAE<sup>2</sup> J78 for dimensional specifications
  - Meets F.I.P.<sup>3</sup>-1000.7 for torsional strength and drill speed

- Features:
- Ruspert coating exceeds 1,000/hr. salt spray resistance
  - Ceramic coating provides protection from corrosion
  - Designed to work with all backer boards
  - Nibs under head clamp board firmly

Installation: A standard screw gun with torque limiting nose piece set at a maximum of 2500 RPM drive speed recommended. Use a #2 reduced Phillips Drive bit. Do not over torque as it can cause the head to snap or stripping of the recess. Installed fasteners must penetrate a minimum of three full threads beyond the metal structure.

Pullout Values (Avg. Lbs.)									
Fastener		Steel Gauge							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
8-18	2	168	227	398	502	888	1050		

Shear Values (Avg. Lbs.)									
Fastener		Steel Gauge (Lapped)							
Size	Pt.	22	20	18	16	14	12	1/8	3/16
8-18	2	522	780	937	1025				

The values listed are averages achieved under laboratory conditions and imply no warranty. Appropriate safety factors should be applied to these values for design purposes.

<sup>1</sup>(American Society of Testing Materials)

<sup>2</sup>(Society of Automotive Engineers)

<sup>3</sup>(Fastener Inspection Products)