

Collated Metal Screws

DWF Drywall-to-CFS Screw

Common Applications:

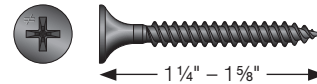
Drywall to cold-formed steel (Recommended thicknesses: 33, 27 and 18 mil / 20, 22 and 25 ga.)

Features:

- Bugle head
- #2 Phillips (driver bit in each box; replacement bit model BIT2P)
- Fine threads
- Sharp point
- Gray phosphate coating
- Curved collation

Codes/Standards: ASTM C1002-04 Type S compliant

For Technical Data and Loads, see Technical Supplement



Gray Phosphate Coating

Length (in.)	Shank Size	Carton Quantity	Model No.	PRO200G2	PRODW
1 1/4	#6	2,500	DWF114PS	✓	✓
1 5/8	#6	2,500	DWF158PS	✓	✓

DWFSD Drywall-to-CFS Screw

Common Applications:

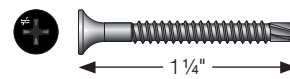
Drywall to cold-formed steel (Recommended max. steel thicknesses: 43 mil / 18 ga.)

Features:

- Bugle head
- #2 Phillips (driver bit in each box; replacement bit model BIT2P)
- Fine threads
- #2 drill point
- Curved collation

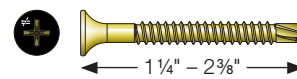
Codes/Standards: ASTM C954 compliant

For Technical Data and Loads, see Technical Supplement



Quik Guard®

Length (in.)	Shank Size	Threads Per Inch	Box Quantity	Model No.	PRO 200SG2	PRO 200G2	PRODW
1 1/4	#6	20	2,500	DWFSDQ114PS	✓	✓	✓



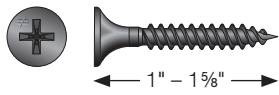
Yellow Zinc Coating

Length (in.)	Shank Size	Threads Per Inch	Box Quantity	Model No.	PRO 200SG2	PRO 250DWG2	PRO 200G2	PRODW
1 1/4	#6	20	2,500	DWFSD114PS	✓		✓	✓
1 5/8	#6	20	2,500	DWFSD158PS	✓		✓	✓
1 7/8	#6	20	2,000	DWFSD178PS	✓	✓	✓	✓
2 3/8	#8	20	1,500	DWFSD238PS		✓		

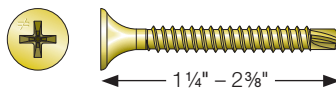
CFS Systems

DWF/DWFSD Screws

For more information, see p. 214, C-F-2019 Fastening Systems Catalog



DWF Drywall-to-CFS Screw



DWFSD Drywall-to-CFS Screw

Nominal Shear Strength (R_n) for Wind and Seismic Loads Shearwalls (Wind and Seismic Loads) Faced with 1/2" Gypsum Board (lb./ft.)

Assembly Description	Max. Aspect Ratio (h/w)	Fastener Spacing at Panel Edges/Field (in.)			
		7/7	4/4	4/12	8/12
1/2" gypsum board on one side of wall; steel studs max. 24" o.c.	2:1	290	425	295	230

1. Nominal strength shall be multiplied by the resistance factor ($\phi = 0.6$ LRFD Seismic, $\phi = 0.65$ LRFD Wind) to determine design strength or divided by the safety factor ($\Omega = 2.5$ ASD Seismic, $\Omega = 2.0$ ASD Wind) to determine allowable strength.
2. For gypsum sheathed shearwalls, tabulated values shall be applicable for short-term load duration only (wind or seismic loads).
3. Gypsum board shall comply with ASTM C1396.
4. Gypsum board shall be applied horizontal with 33 mil strap blocking of 1 1/2" width. In addition, solid blocking is required between the first two end studs. Alternatively, sheets may be applied vertically or values can be multiplied by 0.35.
5. Studs and track shall be a minimum thickness of 33 mil.
6. Table based on Table C2.1-2 AISI S213 Standard North American Standard for Cold-Formed Steel Framing — Lateral Design 2007 Edition with Supplement No. 1 and Commentary.