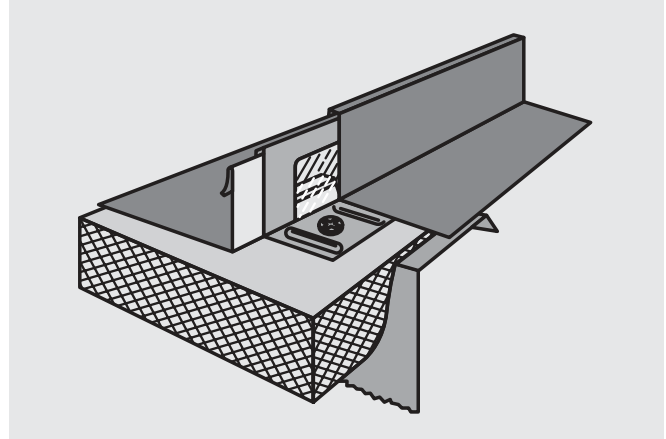


1/4-14 Self-Drill HWH SD2 (3/8") SSR Panel Clip to Metal Fastener



Features and Benefits

- Self-drill #2 point for fast installation
- Hex washer head provides driving stability
- VistaCoat™ premium coating system
- VistaCoat™ limited warranty

Application

Standing seam panel clip attachment to metal substrate

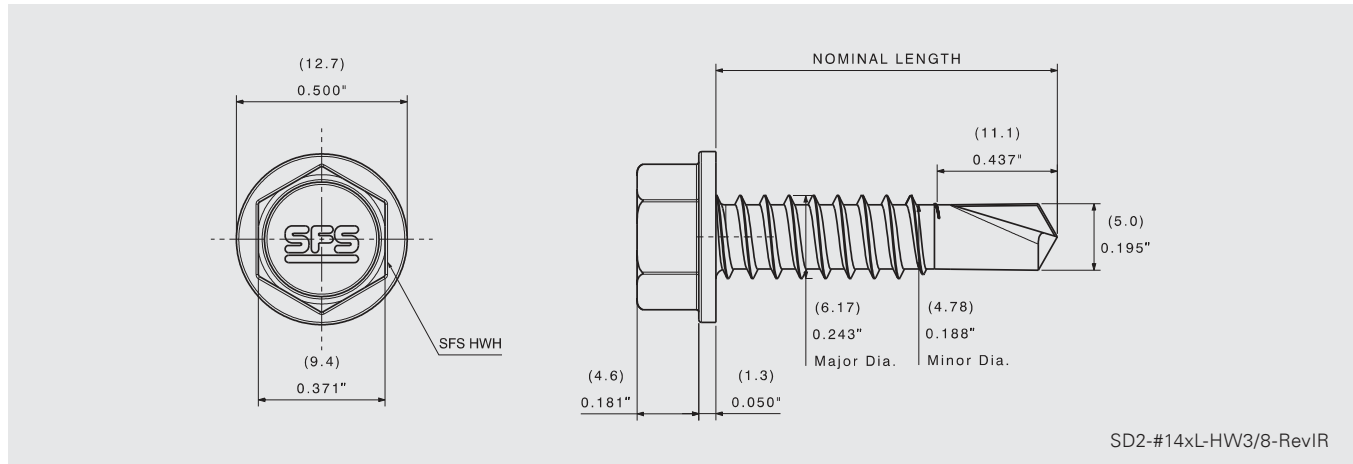
Product Selection

Material No.	Fastener Length		Thread Length*	Load Bearing Length		Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)		(in)	(mm)			
798596	1"	25	Full	0.42"	11	SD2-#14x1-HW3/8	38	2,500

Plain product bagged 250 pieces, unless otherwise noted.

*Note – Thread length measured from end of pilot length to top of the threads.

1/4-14 Self-Drill HWH SD2 (3/8") SSR Panel Clip to Metal Fastener



Product Specifications

Diameter: 1/4" (6.17 mm)
 Threads Per Inch: 14
 Head Style: 3/8" dia. Zinc aluminum capped HWH
 AF (9.4 mm)

Drill Point: SD2
 Drill Capacity: 0.050"–0.150" (1.27 mm–3.81 mm)
 Thread Major Dia: 0.243" (6.17 mm)
 Thread Minor Dia: 0.188" (4.78 mm)

Performance Data^{1, 2, 3}

Material Strength	
Tensile	3600 lbf / 16020 N
Shear	2700 lbf / 12015 N
Torsional	150 lbf.in / 170 N.m

Pull Out Strength Steel

	ICC protocol 45 ksi	SFS testing 56 ksi
16 Ga (1.5 mm)	642 lbf / 2855 N	903 lbf / 4017 N
14 Ga (1.9 mm)	940 lbf / 4181 N	1312 lbf / 5836 N
12 Ga (2.7 mm)	1538 lbf / 6841 N	2088 lbf / 9288 N

¹ SFS [4811.12, 4812.12]

² STQA50573

³ PLK 10603

Installation and Application Considerations

Tools: 0–2000 rpm screw gun equipped with depth sensing nose piece.

Fastener length should provide for a minimum of 3/16" penetration of fully developed threads into metal substrate.

Use of impact guns or hammer drills is not recommended.