

SX Stainless Self-Drill

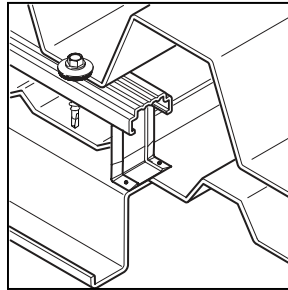
SX austenitic stainless steel
For metal to metal

- SX Austenitic stainless fasteners come with either a carbon steel spade point or the Bi-metal welded carbon steel point.
- SX Austenitic stainless product line offers fastening solutions for attaching panels from very thin to over 1/2" structural steel.
- Provides ultimate corrosion performance for attaching steel, stainless or aluminum panels.
- Designed for secured attachment to both panel and substructures.

- Stainless self-drill fasteners are engineered to have low driving torque and provide maximum clamp load.
- Ultimate drill performance in light, medium, and heavy gage applications.
- Washer O.D designed for both sidewall and roof panel attachment.

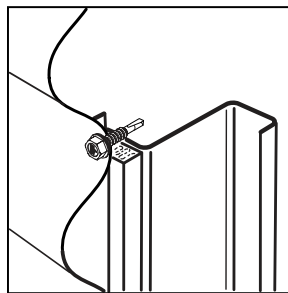
Application

SX 3-Self-Drill
5/8" O.D Stainless Bond Seal
Metal to metal
Drill capacity: .047 – .098



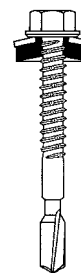
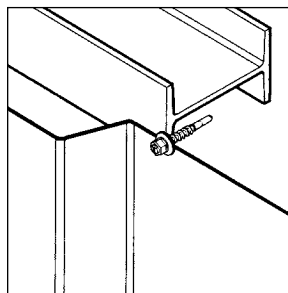
5/16" AF Hex Washer Head
Dia: Nominal #14
Strength (lbs ult.):
Tensile: 3150
Torsional: 70 in-lbs
Shear: 2140
Pull-out (lbs ult.):
12 ga (.105): 1125
14 ga (.075): 855
16 ga (.060): 610
Pull-over (lbs ult.):
24 ga (.024): 1300
26 ga (.018): 705

SX 5-Self-Drill
5/8" O.D Stainless Bond Seal
Metal to metal
Drill capacity: .079 – .196



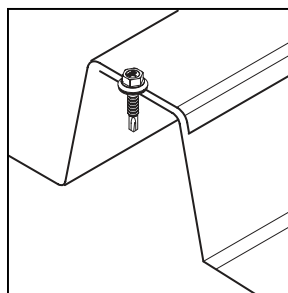
5/16" AF Hex Washer Head
Dia: Nominal #12
Strength (lbs ult.):
Tensile: 3150
Torsional: 70 in-lbs
Shear: 2140
Pull-out (lbs ult.):
12 ga (.105): 1399
14 ga (.075): 795
16 ga (.060): 582
Pull-over (lbs ult.):
24 ga (.024): 1190
26 ga (.018): 665

SX 14-Self-Drill
5/8" O.D Stainless Bond Seal
Metal to metal
Drill capacity: .157 – .550



5/16" AF Hex Washer Head
Dia: Nominal #12
Strength (lbs ult.):
Tensile: 3150
Torsional: 70 in-lbs
Shear: 2140
Pull-out (lbs ult.):
12 ga (.105): 1220
3/16" (.187): Exceeds tensile value
1/4" (.250): Exceeds tensile value
Pull-over (lbs ult.):
24 ga (.024): 1150
26 ga (.018): 646

SL2-S Free Spin Lap Self-Drill
5/8" O.D Bond Seal
Metal to metal
Drill capacity: .031 – .079



5/16" AF Hex Washer Head
Dia: Nominal #14
Strength (lbs ult.):
Tensile: 3600
Torsional: 70 in-lbs
Shear: 3600
5/16" AF Hex Washer Head
Dia: Nominal #12
Strength (lbs ult.):
Tensile: 3150
Torsional: 70 in-lbs
Shear: 2140

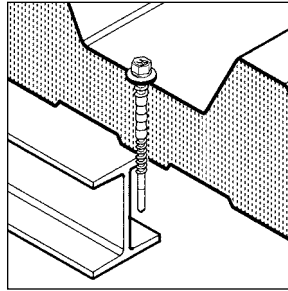
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SX Stainless Self-Drill

SX austenitic stainless steel
For metal to metal

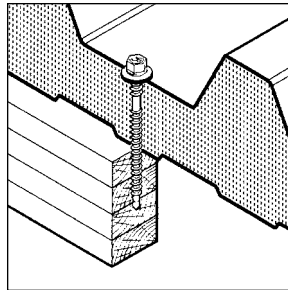
Application continued

SX C-Self-Drill
3/4" O.D Stainless Bond Seal
Insulated panel to metal
Drill capacity: .157 – .551



5/16" AF Hex Washer Head
Thread Major Dia: .213 – .207
Strength (lbs ult.):
Tensile: 3150
Torsional: 92 in-lbs
Shear: 2700

SXCW-Self-Drill
3/4" O.D Stainless Bond Seal
Insulated panel to wood
Drill capacity: .031 – .079



5/16" AF Hex Washer Head
Thread Major Dia: .255 – .249
Strength (lbs ult.):
Tensile: 3732
Torsional: 95 in-lbs
Shear: 2855

Selection

Part No. Length	Part No. Bond Seal	No Washer	Length	Part No. Bond Seal	Part No. No Washer
SX3 Self-Drill Stainless HWH			SX14 Self-Drill Stainless HWH		
14-11 x 1-1/8 SD	1141978	1141971	12-14 x 1-9/16 SD 5	0770785	0770786
14-11 x 1-1/2 SD	1133237	1142006	12-14 x 1-7/8 SD 5	0773625	0773627
14-11 x 2 SD	1133239	1142057	12-14 x 2-1/2 SD 5	0770805	0770804
SX5 Self-Drill Stainless HWH			12-14 x 3-1/4 SD 5	0523277	0526400
12-14 x 1-1/4 SD	1122767	1134304	12-14 x 4 SD 5	0768379	0777580
12-14 x 1-1/2 SD	1123168	1133976	SX C-Self-Drill		
12-14 x 1-5/8 SD	1134477	1134478	12-14 x 3-1/8"	0773620	-
12-14 x 2-1/8 SD	1133684	1154328	12-14 x 3-3/4"	0775732	-
12-14 x 3-1/8 SD	1133330	1133309	12-14 x 4-5/8"	0776324	-
12-14 x 3-3/4 SD	1141958	1141957	12-14 x 5-1/2"	0768491	-
12-14 x 4-1/4 SD	1141963	1141962	12-14 x 6-5/8"	0757880	-
12-14 x 5-1/2 SD	1141967	1141966	SXCW-Self-Drill		
SL2 Lap Self-Drill Stainless HWH			14 x 3-1/2"	0998230	-
12-11 x 1 Lap SD	1123164	1133482	14 x 4-1/8"	0997836	-
1/4-14 x 1-1/8 Lap SS	1133512	-	14 x 4-9/16"	0998241	-
			14 x 5-3/8"	0997840	-
			14 x 6-1/4"	0997840	-

Installation

Tools: 0 – 2000 rpm screwdriver equipped with depth sensing nosepiece.

Options

