

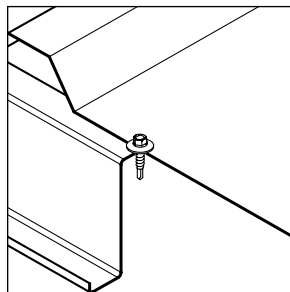
SX Stainless Self-Drill

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.

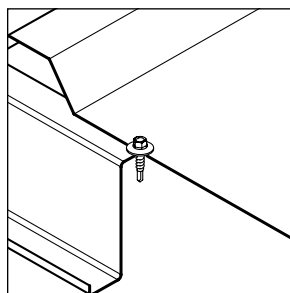
Application

SX 3-Self-Drill
5/8" O.D Stainless Bond Seal
Metal to metal
Drill capacity: .047 – .118



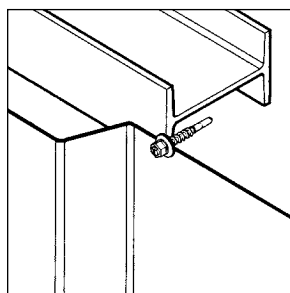
5/16" AF Hex Washer Head
Dia: Nominal #12
Strength (lbs ult.):
Tensile: 3150
Torsional: 70 in-lbs
Shear: 2140
Pull-out (lbs ult.):
12 ga (.105): 1125
14 ga (.075): 855
16 ga (.060): 610
Pull-over (lbs ult.):
24 ga (.024): 1300
26 ga (.018): 705

SX 6-Self-Drill
5/8" O.D Stainless Bond Seal
Metal to metal
Drill capacity: .079 – .236



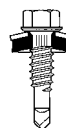
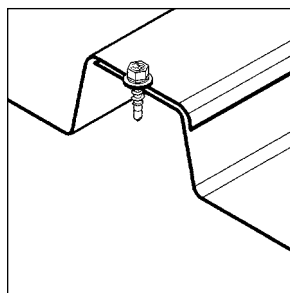
5/16" AF Hex Washer Head
Dia: Nominal #12
Strength (lbs ult.):
Tensile: 3150
Torsional: 70 in-lbs
Shear: 2140
Pull-out (lbs ult.):
12 ga (.105): 970
14 ga (.075): 650
16 ga (.060): 590
Pull-over (lbs ult.):
24 ga (.024): 1190
26 ga (.018): 665

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

SX L2-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

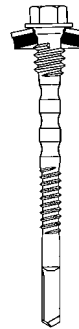
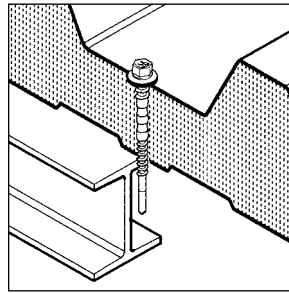
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SX Stainless Self-Drill

SX austenitic stainless steel
For metal to metal

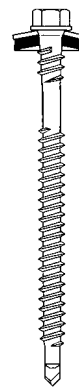
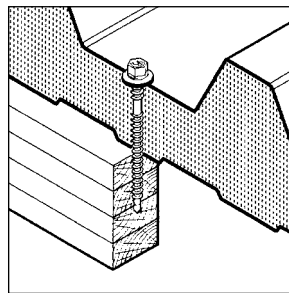
Application continued

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

	U. S. Measurement	Article No.
SX 3-Self-Drill		
SX3/4-S16-5.5x22	#12-11 x 7/8"	0003356
SX3/10-S16-5.5x28	#12-11 x 1-1/8"	0003358
SX3/15-S16-5.5x38	#12-11 x 1-1/2"	0003360
SX3/26-S16-5.5x50	#12-11 x 2"	0740424
SX3/20-34-S16-5.5x52	#12-11 x 2-1/8"	0003363
SX3/20-44-S16-5.5x65	#12-11 x 2-1/2"	0027817
SX3/20-55-S16-5.5x75	#12-11 x 3"	0053144
SX 6-Self-Drill		
SX6/6-S16-5.5x26	#12-14 x 1"	0003357
SX6/12-S16-5.5x32	#12-14 x 1-1/4"	0003359
SX6/15-S16-5.5x38	#12-14 x 1-1/2"	0003364
SX 14-Self-Drill		
SX14/12-S16-5.5x40	#12-14 x 1-1/2"	0770785
SX L2-Free Spin Lap Self-Drill		
SXL2-S14-5.5x22	#12-11 x 7/8"	0003385
SXL2-S16-6.3x25	#14-14 x 1"	0003369

	U. S. Measurement	Article No.	Panel Thickness
SX C-Self-Drill			
SXC14-S19-5.5 x 80	#12-14 x 3-1/8"	0773620	1-1/2" – 2-1/16"
SXC14-S19-5.5 x 99	#12-14 x 3-3/4"	0775732	1-7/8" – 2-7/16"
SXC14-S19-5.5 x 118	#12-14 x 4-5/8"	0776324	2-7/16" – 3-3/8"
SXC14-S19-5.5 x 138	#12-14 x 5-1/2"	0768491	3-3/16" – 4"
SXC14-S19-5.5 x 168	#12-14 x 6-5/8"	0757880	3-15/16" – 5-7/32"
SXCW-Self-Drill			
SXCW-S19-6.5 x 90	#14 x 3-1/2"	0998230	1-1/8" – 1-1/2"
SXCW-S19-6.5 x 105	#14 x 4-1/8"	0997836	1-1/2" – 2"
SXCW-S19-6.5 x 115	#14 x 4-9/16"	0998241	1-7/8" – 2-7/16"
SXCW-S19-6.5 x 135	#14 x 5-3/8"	0997821	2-11/16" – 3-1/4"
SXCW-S19-6.5 x 155	#14 x 6-1/4"	0997840	3-9/32" – 4"

Installation

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

Options

