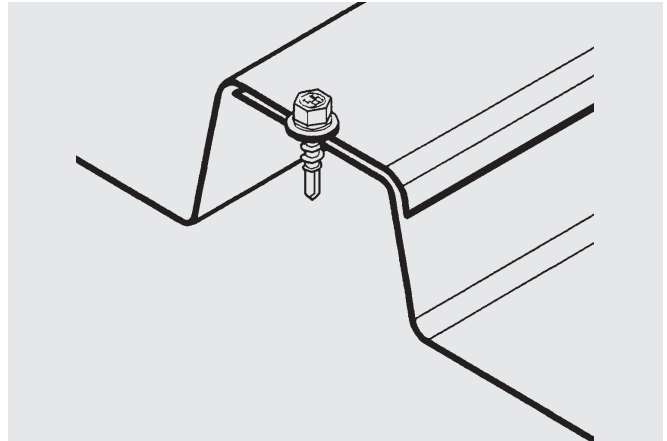




#12 SL2 Hex Lap Bi-Met 300™ Panel to Panel Fastener



Features and Benefits

- Corrosion resistant 300 series stainless
- Self-drill point for fast installation
- Available with no sealing washer or stainless bond seal washer
- Color matched Vista spray available

Application

- Panel to panel side lap, end lap, and other stitch applications
- Dissimilar metal connections

Approvals



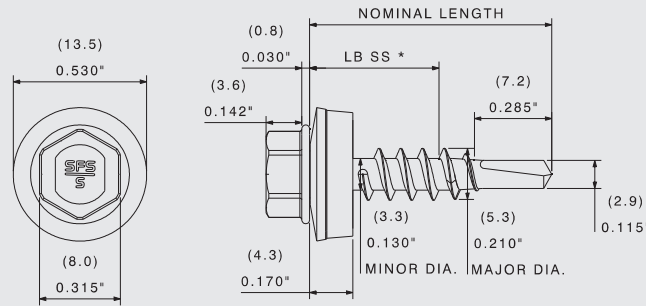
Product Selection

Material No.	Fastener Length		Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)			
1486245	1"	25	SL2-S-S14-5,5x25	3	250

Dimensions in inches are approximate conversions.



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* - LB SS refers to the load-bearing stainless steel portion of the fastener.
The application thickness, including the substrate, should never exceed the length to ensure structural integrity of the fastener.

SL2-S-S14-5,5XL-RevQ

Product Specifications

Diameter: Nominal #12 (5.3 mm)
Threads Per Inch: 11
Head Style: 5/16" dia. HWH AF (8.0 mm)
Washer: 1/2" stainless and EPDM bond seal (13.5 mm)

Material: 304SS
Drill Point: SD1
Drill Capacity: 0.031"–0.060" (0.8 mm–1.5 mm)
Thread Major Dia: 0.210" (5.3 mm)
Thread Minor Dia: 0.130" (3.3 mm)

Performance Data^{1,2}

Material Strength

Tensile	1670 lbf / 7429 N
Shear	1370 lbf / 6094 N
Torsional	50 lbf-in / 5.6 N·m

Pull Out Strength Steel

26 Ga (0.5 mm)	128 lbf / 570 N
24 Ga (0.6 mm)	178 lbf / 790 N
22 Ga (0.8 mm)	231 lbf / 1030 N

¹ ETA-10/0198

² SFS 5625.19

Installation and Application Considerations

Fasteners should provide for a minimum of 3 fully developed threads through the metal substrates.

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

Use of impact guns or hammer drills is not recommended.

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Metric values are approximate conversions.

All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes. (04/2024, V1.02)