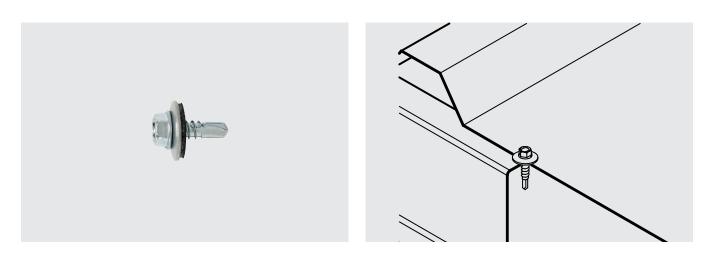


#8–18 Impax Utility SD2 Metal to Metal Fastener



Application

Metal panel to light gauge metal application

Features and Benefits

- Precision cold forged point assuring superior strength and the fastest drilling time performance
- Designed to have low driving and thread engagement torque and provide maximum clamp load
- Available with no sealing washer or with bond seal washer

Product Selection

Material No.	Fastener Length	Thread Length*	Description	Carton Wt. (lbs.)	Carton Qty.
1333752	1/2"	Full	SDU-#8x1/2-HW1/4-GB15/32	40	5,000
793121	3/4"	Full	SDU-#8x3/4-HW1/4-GB15/32	45	5,000

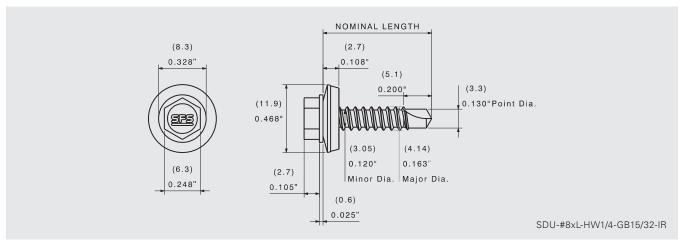
Plain product bulk carton packed, unless otherwise noted.

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

noted. angth to top of the threads. The details stated are results of tests and/or calculations and therefore are non-binding and do not represent guaranties or warranted characteristics for not specified applications. All calculations therefore have to be checked and approved by the responsible planner ahead of execution. The user is responsible to assure compliance with all applicable laws and regulations.



#8–18 Impax Utility SD2 Metal to Metal Fastener



Product Specifications

Diameter: #8 (4.4 mm) Threads Per Inch: 18 1/4" dia. HWH AF (6.3 mm) Head Style: Washer: 15/32" galvanized and EPDM bond seal (11.9 mm)

Drill Point:	SD2
Drill Capacity:	0.035"-0.100" (0.899 mm-2.540 mm)
Thread Major Dia:	0.163" (4.14 mm)
Thread Minor Dia:	0.120" (3.05 mm)

Performance Data^{1, 2}

Material Strength		Pull Out Strength	Steel	Pull Over Strength Steel	
Tensile	1575 lbf / 7009 N	16 Ga (1.5 mm)	389 lbf / 1730 N	26 Ga (0.5 mm):	481 lbf / 2140 N
Shear	1035 lbf / 4606 N	14 Ga (1.9 mm)	783 lbf / 3483 N	24 Ga (0.6 mm):	668 lbf / 2971 N
Torsional	42 lbf·in / 4.7 N·m	12 Ga (2.7 mm)	1084 lbf / 4822 N	22 Ga (0.8 mm):	924 lbf / 4110 N

1 SFS 3957.05

² PLK 22417

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.

Metric values are approximate conversions.

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