

# 300 Stainless Bi-Metal SD3 Self Drilling Fasteners



## Features:

- 300 Series Stainless steel corrosion resistance for attaching steel, stainless or aluminum panels.
- Austenitic stainless with a fused/welded carbon steel drill point for ultimate drill performance.
- 25 Year limited warranty/ guarantee against red rust corrosion.



## Application:

- SD2 Designed for metal panel to metal applications, Drill and Tap .06" - .157" Thick Steel.
- SD5 Designed for metal to metal connections with substrate 0.075 - 0.505" Thick Steel.

## #12 Specifications

Torsional:	70 in-lbs
Tensile:	2,743 lbs. min.
Shear:	2,149 lbs min.
Pull out 12ga	1282 lbs ult
Pull out 14ga	908 lbs ult
Pull out 16ga	703 lbs ult
Head Drive:	5/16" HWH

Body Alloy: 304 Stainless Steel

Bit Alloy: C Steel with Zinc Plating

Approximated values are average ultimate values. Values may change with strength and condition of substrate.

## Installation

DMI Spring Clip Drivers Suggested. 0-2000 rpm electric screw gun with depth sensing nose piece or torque control device. Suggested drill speed is most substrates is 1800 rpm.

## Selection

### Drill screw Drill and Tap Steel

HWH with washer		Qty/Box Part#
#10 x 7/8"	SD1	DMISDHSSD110078
#10 x 1-3/8"	SD1	DMISDHSSD10435
#10 x 2-3/8"	SD1	DMISDHSSD10438
#10 x 3-1/16"	SD1	DMISDHSSD18235
#12 x 7/8"	SD1	DMISDHSSD10451
#10 x 3/4"	SD2	DMISDHSSD12662
#12 x 1"	SD2+	DMISDHSSD10452
#12 x 1-1/2"	SD2+	DMISDHSSD15698
#12 x 1-5/8"	SD2+	DMISDHSSD10455
#12 x 2-1/4"	SD2+	DMISDHSSD10457
#12 x 2-3/8"	SD2+	DMISDHSSD16524
#12 x 1-5/8"	SD5	DMISDHSSD512158
#12 x 2-3/8"	SD5	DMISDHSSD16342

HWH Un washered		Qty/Box Part#
#10 x 7/8"	SD1	DMISDNHSSD110078
#10 x 1-3/8"	SD1	DMISDNHSSD10435
#10 x 2-3/8"	SD1	DMISDNHSSD10438
#10 x 3-1/16"	SD1	DMISDNHSSD18235
#12 x 7/8"	SD1	DMISDNHSSD10451
#10 x 3/4"	SD2	DMISDNHSSD12662
#12 x 1"	SD2+	DMISDNHSSD10452
#12 x 1-1/2"	SD2+	DMISDNHSSD15698
#12 x 1-5/8"	SD2+	DMISDNHSSD10455
#12 x 2-1/4"	SD2+	DMISDNHSSD10457
#12 x 2-3/8"	SD2+	DMISDNHSSD16524
#12 x 1-5/8"	SD5	DMISDNHSSD512158
#12 x 2-3/8"	SD5	DMISDNHSSD16342

### Stitch Screw Tap Steel 0.031" to 0.060"

Available Sizes		Qty/Box	Part#
#10 x 7/8"	SD1	250	DMISDHSSD110078
#12-11 x 1"	SD1	250	DMI21123164
1/4-14 x 1-1/8"	SD1	500	DMI21133512

- non-stock special order items may require substantial lead time
- All colors are painted to order and require lead times and minimums.

**Limitations:** Not recommend for installation by impact drivers. Contact DMI for MSDS information