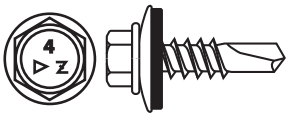
INTERNATIONAL FASTENERS, INC.

SPEC DATA SUBMITTAL SHEET



Daggerz™ Self Drill Screws • Hex Washer Head with Bonded Washer • 410 Stainless Steel

Size	*TPI*	*Ctn Qty*	*Daggerz™ Part Number*	*Drive*	*Drill Point*	*Max Drill*	*Drill Speed*
8 x 1/2	18	5,000	**NEOSDSS08012**	1/4”	#2 PT	0.112”	2500 RPM
8 x 5/8	18	5,000	**NEOSDSS080058**	1/4”	#2 PT	0.112”	2500 RPM
8 x 3/4	18	5,000	**NEOSDSS08034**	1/4”	#2 PT	0.112”	2500 RPM
8 x 1	18	3,500	**NEOSDSS08100**	1/4”	#2 PT	0.112”	2500 RPM

material:	410 STAINLESS STEEL, CASE HARDNESS: HV500 MINIMUM
application:	metal to metal applications.
installation:	Screw gun with depth sensitive nosepiece with installation speed not to exceed 2500 RPM. Overdriving may result in fastener failure or strikeout of the work surface. The fastener must penetrate beyond the metal with a minimum of three threads protruding past the back side of the metal.

Meets or exceeds the following specifications:	
AC118	Acceptance criteria for tapping screw fasteners used in steel-to-steel connections
ASTM A510	Specification for General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel (Minimum grade 1018)
ASTM B117	Practice for Operating Salt Spray (Fog) Apparatus
ASTM C1513 (18)	Standard Specification for Steel Tapping Screws for Cold-Formed Steel Framing Connections
SAE J78	Standard for Dimensional, Mechanical and Performance Requirements

Ultimate Value Chart

	DIAMETER	Nom Screw Dia	25 Gauge	22 Gauge	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Min Torsional Strength (Lb)
Tension (Pull) Lbs 1 pc	8-18	0.164	97	196	285	444	550	924	1100	42 lbs
Shear (Metal to Metal)	8-18	0.164	-	580	829	994	1096	1332	1337	42 lbs

These figures are offered only as a guide and are not guaranteed in any way by International Fasteners, Inc.
Appropriate safety factors should be applied to these values for specific purposes.
All International Fasteners, Inc. Fasteners are manufactured to IFI’s Performance Specifications and Print Drawings.

NEOSDSS08.21.1

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