



INTERNATIONAL FASTENERS, INC.

SPEC DATA SUBMITTAL SHEET



Daggerz™ Self Drill Screws • Hex Washer Head with Bonded Washer • Dagger-Guard Coating™

Size	TPI	Ctn Qty	Daggerz™ Part Number	Drive	Drill Point	Max Drill	Drill Speed
14 x 3/4	14	3,000	NEOSDCT14034	3/8"	#3 PT	0.220"	1500 RPM
14 x 1	14	2,500	NEOSDCT1410	3/8"	#3 PT	0.220"	1500 RPM
14 x 1-1/4	14	2,000	NEOSDCT141104	3/8"	#3 PT	0.220"	1500 RPM
14 x 1-1/2	14	1,500	NEOSDCT14112	3/8"	#3 PT	0.220"	1500 RPM
14 x 2	14	1,500	NEOSDCT1420	3/8"	#3 PT	0.220"	1500 RPM
14 x 2-1/2	14	1,000	NEOSDCT14212	3/8"	#3 PT	0.220"	1500 RPM
14 x 3	14	1,000	NEOSDCT1430	3/8"	#3 PT	0.220"	1500 RPM

<i>material:</i>	C1022 LOW CARBON STEEL, CORE HARDNESS: HRC 32-40
<i>finish:</i>	Dagger-Guard Coating™ is a three layer, multi step dip/spin bake process which provides 1000 hour salt spray corrosion resistance
<i>application:</i>	metal to metal applications.
<i>installation:</i>	Screw gun with depth sensitive nosepiece with installation speed not to exceed 1500 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	Standard Specification for Steel Tapping Screws for Cold-Formed Steel Framing Connections
ASTM F1941	Specification for Electro-deposited Coatings on Threaded Fasteners
SAE J78	Standard for Dimensional, Mechanical and Performance Requirements

Ultimate Value Chart

	DIAMETER	Nom Screw Dia	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	1/8"	3/16"	Min Torsional Strength (Lb)
Tension (Pull-Out) Lbs	14-14	0.250	287	407	537	683	873	1769	2537	156 lbs
Shear (Bearing) Lbs	14-14	0.250	644	995	1381	1698	2295	-	-	156 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.

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