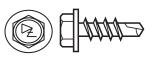


INTERNATIONAL FASTENERS, INC.



SPEC DATA SUBMITTAL SHEET

Daggerz[™] Self Drill Screws · Hex Washer Head · Zinc

Size	TPI	Ctn Qty	Daggerz™ Part Number	™ Part Number Drive		Max Drill	Drill Speed
10 x 1/2	16	10,000	SDZ100012	5/16"	#2 PT	0.112"	2500 RPM
10 x 5/8	16	7,500	SDZ100058	5/16"	#3 PT	0.175"	2500 RPM
10 x 3/4	16	7,000	SDZ10034	5/16"	#3 PT 0.175"		2500 RPM
10 x 3/4*	16	7,000	SDZ100348	1/4"	#3 PT	0.175"	2500 RPM
10 x 1	16	5,000	SDZ1010	5/16"	#3 PT	0.175"	2500 RPM
10 x 1-1/4	16	3,500	SDZ101104	5/16"	#3 PT	0.175"	2500 RPM
10 x 1-1/2	16	3,000	SDZ10112	5/16"	#3 PT	0.175"	2500 RPM
10 x 1-3/4	16	2,500	SDZ10134	5/16"	#3 PT	0.175"	2500 RPM
10 x 2	16	2,000	SDZ1020	5/16"	#3 PT	0.175"	2500 RPM
10 x 2-1/2	16	2,000	SDZ10212	5/16"	#3 PT	0.175"	2500 RPM
10 x 3	16	1,500	SDZ1030	5/16"	#3 PT	0.175"	2500 RPM
* serrations under head							

* serrations under head

material:	C1022 LOW CARBON STEEL, CORE HARDNESS: HRC 32-40					
finish:	Zinc Finish provides 24 hour minimum salt spray corrosion resistance					
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:

	ESR 4229					
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					
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	Min Torsional Strength (Lb)
Tension (Pull-Out) Lbs	10-16	0.190	234	344	482	614	928	61 lbs
Shear (Bearing) Lbs	10-16	0.190	639	924	1195	1443	1257	61 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.

SDZ10.0923