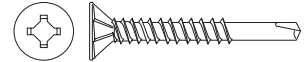




# INTERNATIONAL FASTENERS, INC.

## SPEC DATA SUBMITTAL SHEET



### Daggerz™ Self Drill Screws • Phillips Flat Pilot Point • Dagger Ultra-Guard Coating™

Size	TPI	Ctn Qty	Daggerz™ Part Number	Drive	Drill Point	Max Drill	Drill Speed
10 x 1-13/16	16	2,500	<b>FPSDCT1011316</b>	#2	#3 PT	0.175"	2500 RPM

<i>material:</i>	C1022 LOW CARBON STEEL, CORE HARDNESS: HV240-425
<i>finish:</i>	Dagger Ultra-Guard Coating™ is a zinc/chromate substrate with proprietary organic topcoat, multi step process for use with any ACQ treated lumber which provides 1000 hour salt spray corrosion resistance
<i>application:</i>	wood to metal applications.
<i>installation:</i>	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 is fully seated when the head's bearing surface is flush with the material being attached.

#### 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
ASTM C954 (18)	Standard Specification for Steel Drill Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Steel Studs from .033 to 0.112 in. in Thickness
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	25 Gauge	22 Gauge	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Min Torsional Strength (Lb)
Tension (Pull) Lbs 1 pc	10-16	0.190	-	-	389	554	727	1050	1216	61 lbs
Shear (Metal to Metal)	10-16	0.190	-	-	811	1223	1492	1545	1650	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.

FPSDCT.21