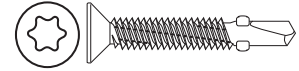




# INTERNATIONAL FASTENERS, INC.

## SPEC DATA SUBMITTAL SHEET



### Daggerz™ Self Drill Screws • Star Flat #4 Point with Wings • Dagger Ultra-Guard Coating™

Size	TPI	Ctn Qty	Daggerz™ Part Number	Drive	Drill Point	Max Drill	Drill Speed
12 x 2	24	2,000	<b>SD4CTWWST1220</b>	T27	#4 PT	0.375"	1500 RPM
12 x 2-1/2	24	1,500	<b>SD4CTWWST12212</b>	T27	#4 PT	0.375"	1500 RPM
1/4 x 2-3/4	20	1,000	<b>SD4CTWWST14234</b>	T27	#4 PT	0.375"	1500 RPM
1/4 x 3	20	1,000	<b>SD4CTWWST1430</b>	T27	#4 PT	0.375"	1500 RPM
1/4 x 3-1/4	20	900	<b>SD4CTWWST143104</b>	T27	#4 PT	0.375"	1500 RPM
1/4 x 3 1/2	20	900	<b>SD4CTWWST14312</b>	T27	#4 PT	0.375"	1500 RPM
1/4 x 3-3/4	20	500	<b>SD4CTWWST14334</b>	T27	#4 PT	0.375"	1500 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 1500 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:*

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	18 Gauge	16 Gauge	14 Gauge	12 Gauge	5/32"	3/16"	7/32"	Min Torsional Strength (Lb)
Tension (Pull) Lbs 1 pc	12-24	0.190	-	528	778	1120	2118	2350	-	92 lbs
Tension (Pull) Lbs 1 pc	1/4"-20	0.250	-	601	896	1445	2500	3520	4115	150 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.

SD4CTWWST.21