



**INTERNATIONAL
FASTENERS, INC.**

Star Flat Head

Self Drill Point with Wings

Dagger Ultra-Guard Coating™

Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill	Drill Speed
10 x 1-5/8"	24	SD3CTWWST10158	3,000	T-25 Star	#3	0.175"	2500 RPM
12 x 2"	24	SD4CTWWST1220	2,000	T-27 Star	#4	0.375"	1500 RPM
12 x 2-1/2"	24	SD4CTWWST12212	1,500	T-27 Star	#4	0.375"	1500 RPM
1/4 x 2-3/4"	20	SD4CTWWST14234	1,000	T-27 Star	#4	0.375"	1500 RPM
1/4 x 3"	20	SD4CTWWST1430	1,000	T-27 Star	#4	0.375"	1500 RPM
1/4 x 3-1/4"	20	SD4CTWWST143104	900	T-27 Star	#4	0.375"	1500 RPM
1/4 x 3-1/2"	20	SD4CTWWST14312	900	T-27 Star	#4	0.375"	1500 RPM
1/4 x 3-3/4"	20	SD4CTWWST14334	500	T-27 Star	#4	0.375"	1500 RPM

material: C1022 Low Carbon Steel, Core Hardness: HV240-425

finish: Dagger Ultra-Guard Coating™ is a zinc/chromate substrate with proprietary organic topcoat, multi step process for use with ACQ treated lumber provides 1000 hour salt spray corrosion resistance

application: Wood to metal applications

installation: Screw gun with depth sensitive nosepiece with installation speed not to exceed listed 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. The use of impact drivers is not recommended, as they can strip or break the screw.

Meet or exceeds the following specifications:

ASTM A510	Specification for general requirements for carbon steel wire rods (Minimum grade 1018)
ASTM B117	Standard practice for operating salt spray (fog) apparatus
ASTM C1513	Specification for steel tapping screws for cold-formed steel framing connections
ASTM F1941	Specification for electrodeposited coatings on threaded fasteners
SAE J78	Standard for dimensional, mechanical, and performance requirements

Ultimate Values

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	5/32"	3/16"	7/32"	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#10	389	554	727	1050	1216	-	-	-	61
	#12	-	-	528	778	1120	2118	2350	-	92
	1/4"	-	-	601	896	1445	2500	3520	4115	150

SD4CTWWST | Revision 1.0 | 09.25.25

