



**INTERNATIONAL
FASTENERS, INC.**

Hex Washer Head with EPDM Bonded Washer

#4 Self Drill Point

Dagger-Guard Coating™



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
12 x 7/8"	24	NEOSD4CT1278	4,000	5/16" Hex	#4	0.290"

material: C1022 Low Carbon Steel, Core Hardness: HRC 32-40

finish: Dagger-Guard Coating™ is a three layer, multi step dip/spin/bake process which provides 1000 hour salt spray corrosion resistance

application: Metal to metal applications

installation: 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. The use of impact drivers is not recommended, as they can strip or break the screw.

Meet or exceeds the following specifications:

ICC ESR-4229 

AC118 ICC-ES Acceptance Criteria for tapping screw fasteners used in steel-to-steel connections

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	12 Gauge	1/8"	3/16"	1/4"	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#12	904	1666	2782	3123	92
Shear (lb) Bearing	#12	2757	4227	-	-	92

NEOSD4CT | Revision 1.0 | 09.23.25