



Hex Washer Head with EPDM Bonded Washer

#5 Self Drill Point

Dagger-Guard Coating™



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
12 x 1-1/4"	24	NEOSD5CT121104	2,000	5/16" Hex	#5	0.500"
12 x 1-1/2"	24	NEOSD5CT12112	2,000	5/16" Hex	#5	0.500"
12 x 2"	24	NEOSD5CT1220	2,000	5/16" Hex	#5	0.500"

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	6324	8457	92

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#5 Self Drill Point

Dagger-Guard Coating™



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
1/4 x 1-1/2"	20	NEOSD5CT14112		3/8" Hex	#5	0.500"
1/4 x 2"	20	NEOSD5CT1420		3/8" Hex	#5	0.500"
1/4 x 2-1/2"	20	NEOSD5CT14212		3/8" Hex	#5	0.500"
1/4 x 3"	20	NEOSD5CT1430		3/8" Hex	#5	0.500"
1/4 x 4"	20	NEOSD5CT1440		3/8" Hex	#5	0.500"
1/4 x 5"	20	NEOSD5CT1450*		3/8" Hex	#5	0.500"
1/4 x 6"	20	NEOSD5CT1460*		3/8" Hex	#5	0.500"
1/4 x 7"	20	NEOSD5CT1470*		3/8" Hex	#5	0.500"
1/4 x 8"	20	NEOSD5CT1480*		3/8" Hex	#5	0.500"

material:	C1022 Low Carbon Steel, Core Hardness: HRC 32-40	*thread length 4"
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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.	

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ES**

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Ultimate Values

	Diameter	12 Gauge	1/8"	3/16"	1/4"	Minimum Torsional Strength (lb)
Tension (lb) Pullout	1/4"	873	1713	2843	3814	150
Shear (lb) Bearing	1/4"	3189	4893	7320	9789	150

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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 International Fasteners, Inc.'s performance specifications and print drawings.