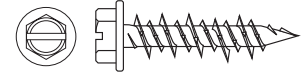




# INTERNATIONAL FASTENERS, INC.



## SPEC DATA SUBMITTAL SHEET

### Daggerz™ Dagger-Con Hex Washer Concrete Screws Dagger-Guard Coating

Size	TPI	Ctn Qty	Daggerz™ Part Number	Drive	Thread	Drill Bit Size	Usable Drill Length
3/16 x 1-1/4	16	4,000	<a href="#">CONHB*0316114</a>	1/4"	Hi Low	5/32 x 3-1/2	2"
3/16 x 1-3/4	16	2,500	<a href="#">CONHB*0316134</a>	1/4"	Hi Low	5/32 x 3-1/2	2"
3/16 x 2-1/4	16	2,500	<a href="#">CONHB*0316214</a>	1/4"	Hi Low	5/32 x 4-1/2	2-1/4"
3/16 x 2-3/4	16	1,500	<a href="#">CONHB*0316234</a>	1/4"	Hi Low	5/32 x 4-1/2	2-1/4"
3/16 x 3-1/4	16	1,500	<a href="#">CONHB*0316314</a>	1/4"	Hi Low	5/32 x 5-1/2	3-1/4"
3/16 x 3-3/4	16	1,000	<a href="#">CONHB*0316334</a>	1/4"	Hi Low	5/32 x 5-1/2	3-1/4"
3/16 x 4	16	1,000	<a href="#">CONHB*031640</a>	1/4"	Hi Low	5/32 x 6-1/2	4-1/4"

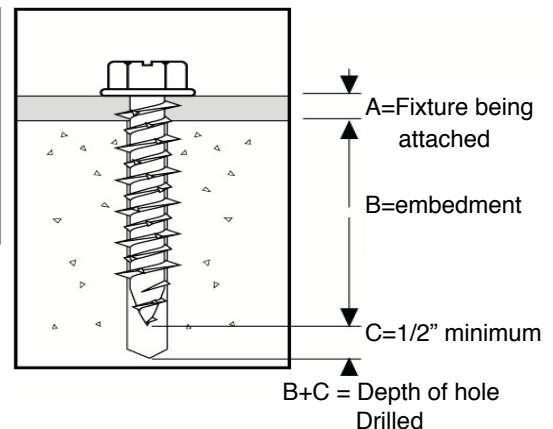
<i>material:</i>	C1022 LOW CARBON STEEL, CORE HARDNESS: HV240-425
<i>finish:</i>	Dagger-Guard Coating is a three layer, multi step dip/spin bake process which provides 1000 hour salt spray corrosion resistance
<i>application:</i>	wood or metal to concrete, brick, cement block or masonry
<i>installation:</i>	Pre-drill hole with masonry drill bit. Screw gun with depth sensitive nosepiece with installation speed not to exceed 2500 RPM into pre-drilled hole. 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

Diameter	Drill Bit Diameter	Minimum Anchor Embedment	Allowable Tension		Allowable Shear (2000 Psi)
			2000	4000	
3/16"	5/32"	1"	80	85	280
		1-3/4"	230	255	350

Values for Concrete Screws in Normal Weight Concrete



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.

CONHB\*0316