



Phillips Trim Head
Hi-Low Thread, Sharp Point
Bronze Dagger-Guard Coating™



Size	TPI	Part #	QTY / Carton	Drive	Drill Bit Size	Usable Drill Length
1/4 x 2-3/4"	14	CONT14234BRZ	1,000	#3 Phillips	3/16 x 4-1/2"	3"
1/4 x 3-1/4"	14	CONT14314BRZ	1,000	#3 Phillips	3/16 x 5-1/2"	4"

material: C1022 Low Carbon Steel, Core Hardness: HRC32-40

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

application: Wood to metal or un-cracked concrete, hollow block CMU, or grouted hollow block CMU

installation: Drill the hole using a standard carbide drill bit with the proper diameter. Do not use a hammer drill. Concrete and grouted CMU - drill the hole 1/4" deeper than recommended embedment. Hollow CMU - drill the hole through the full thickness of the face shell. Drive until fully seated, do not overdrive the anchor.

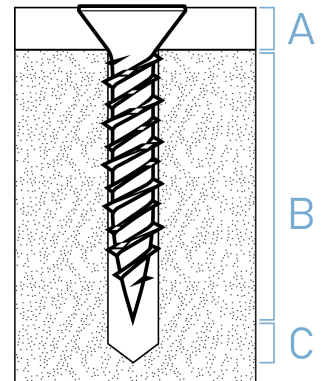
Meet or exceeds the following specifications:

NOA No. 22-0302.02

MIAMI-DADE COUNTY
APPROVED

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 G85	Standard practice for modified salt spray (fog) testing, annex 5 dilute electrolyte cyclic fog dry test
ASTM E488	Strength of anchors in concrete elements

Anchor Diameter	Drill Bit Diameter	Substrate	H _{nom} (in.)	Min. Spacing (in.)	Min. Edge (in.)	PSI	Allowable Load (lbf)	
							Tension	Shear
1/4"	3/16"	Concrete	1"	1-1/2"	2-1/2"	2600	175	290
			1-3/4"	1-1/2"	2-1/2"	2600	445	290
		Ungouted CMU	1-1/4"	1-1/2"	2-1/2"	2250	120	210
		Grouted CMU	1-3/4"	4"	1-1/4"	2500	255	195
			1-3/4"	4"	2-1/2"	2500	280	195



CONTBRZ | Revision 1.0 | 09.03.25

A = fixture being attached | B = embedment | C = 1/4" minimum | B + C = depth of hole drilled