



Power-Stud+™ SD1

Normal Weight Concrete, Structural Sand-lightweight Concrete, Concrete over Metal Deck. Grout Filled Masonry
Size Range:

Anchor Material:

The lower deck, CDA anchor is a fully threaded, torque controlled, wedge expansion anchor which is designed for consistent performance in cracked and uncracked concrete. Suitable base materials include normal-weight concrete, structural sand-lightweight concrete and concrete over metal deck. The anchor is manufactured with a zinc plated carbon steel body and expansion clip. Nut and washer are included.

Item	Description	Attributes
99-7400		Size: 1/4" x 1 3/4" Min. Embed: 1 1/8" Thread Length: 3/4" Std. Box: 100
99-7402		Size: 1/4" x 2 1/4" Min. Embed: 1 1/8" Thread Length: 1 1/4" Std. Box: 100
99-7404		Size: 1/4" x 3 1/4" Min. Embed: 1 1/8" Thread Length: 2 1/4" Std. Box: 100
99-7410		Size: 3/8" x 2 1/4" Min. Embed: 1 5/8" Thread Length: 7/8" Std. Box: 50
99-7412		Size: 3/8" x 2 3/4" Min. Embed: 1 5/8" Thread Length: 1 3/8" Std. Box: 50
99-7413		Size: 3/8" x 3" Min. Embed: 1 5/8" Thread Length: 1 5/8" Std. Box: 50
99-7414		Size: 3/8" x 3 1/2" Min. Embed: 1 5/8" Thread Length: 2 1/8" Std. Box: 50
99-7415		Size: 3/8" x 3 3/4" Min. Embed: 1 5/8" Thread Length: 2 3/8" Std. Box: 50
99-7416		Size: 3/8" x 5" Min. Embed: 1 5/8" Thread Length: 3 5/8" Std. Box: 50
99-7417		Size: 3/8" x 7" Min. Embed: 1 5/8" Thread Length: 5 5/8" Std. Box: 50
99-7420		Size: 1/2" x 2 3/4" Min. Embed: 1 1/4"

		Min. Embed: Thread Length: 1" Std. Box: 50
99-7422		Size: 1/2" x 3 3/4" Min. Embed: 2 1/4" Thread Length: 2" Std. Box: 50
99-7423		Size: 1/2" x 4 1/2" Min. Embed: 2 1/4" Thread Length: 2 3/4" Std. Box: 50
99-7424		Size: 1/2" x 5 1/2" Min. Embed: 2 1/4" Thread Length: 3 3/4" Std. Box: 50
99-7426		Size: 1/2" x 7" Min. Embed: 2 1/4" Thread Length: 5 1/4" Std. Box: 25
99-7427		Size: 1/2" x 8 1/2" Min. Embed: 2 1/4" Thread Length: 6 3/4" Std. Box: 25
99-7430		Size: 5/8" x 3 1/2" Min. Embed: 2 3/4" Thread Length: 1 1/2" Std. Box: 25
99-7432		Size: 5/8" x 4 1/2" Min. Embed: 2 3/4" Thread Length: 2 1/2" Std. Box: 25
99-7433		Size: 5/8" x 5" Min. Embed: 2 3/4" Thread Length: 3" Std. Box: 25
99-7434		Size: 5/8" x 6" Min. Embed: 2 3/4" Thread Length: 4" Std. Box: 25
99-7436		Size: 5/8" x 7" Min. Embed: 2 3/4" Thread Length: 5" Std. Box: 25
99-7438		Size: 5/8" x 8 1/2" Min. Embed: 2 3/4" Thread Length: 6 1/2" Std. Box: 25
99-7439		Size: 5/8" x 10" Min. Embed: 2 3/4" Thread Length: 8 1/2" Std. Box: 25
99-7440		Size: 3/4" x 4 1/4" Min. Embed: 3 3/8" Thread Length: 1 3/4" Std. Box: 20
99-7441		Size: 3/4" x 4 3/4" Min. Embed: 3 3/8" Thread Length: 2 1/4" Std. Box: 20
99-7442		Size: 3/4" x 5 1/2" Min. Embed: 3 3/8"

		Thread Length: 5" Std. Box: 20
99-7444		Size: 3/4" x 6 1/4" Min. Embed: 3 3/8" Thread Length: 3 3/4" Std. Box: 20
99-7446		Size: 3/4" x 7" Min. Embed: 3 3/8" Thread Length: 4 1/2" Std. Box: 20
99-7448		Size: 3/4" x 8 1/2" Min. Embed: 3 3/8" Thread Length: 6" Std. Box: 10
99-7449		Size: 3/4" x 10" Min. Embed: 3 3/8" Thread Length: 7 1/2" Std. Box: 10
99-7451		Size: 3/4" x 12" Min. Embed: 3 3/8" Thread Length: 9 1/2" Std. Box: 10
99-7450		Size: 7/8" x 6" Min. Embed: 3 7/8" Thread Length: 2 3/4" Std. Box: 10
99-7452		Size: 7/8" x 8" Min. Embed: 3 7/8" Thread Length: 4 3/4" Std. Box: 10
99-7454		Size: 7/8" x 10" Min. Embed: 3 7/8" Thread Length: 6 3/4" Std. Box: 10
99-7461		Size: 1" x 6" Min. Embed: 4 1/2" Thread Length: 2 3/8" Std. Box: 10
99-7463		Size: 1" x 9" Min. Embed: 4 1/2" Thread Length: 5 3/8" Std. Box: 10
99-7465		Size: 1" x 12" Min. Embed: 4 1/2" Thread Length: 8 3/8" Std. Box: 5
99-7473		Size: 1 1/4" x 9" Min. Embed: 5 5/8" Thread Length: 4 3/4" Std. Box: 5
99-7475		Size: 1 1/4" x 12" Min. Embed: 5 5/8" Thread Length: 7 3/4" Std. Box: 5

The published length is the overall length of the anchor. Allow for fixture thickness plus one anchor diameter for the nut and washer thickness when selecting a length.