

#121 Dovetail Threaded Rod Anchor

SECTION 04 00 00 MASONRY  
Section 04 05 19.16 Masonry Anchors  
Section 04 05 19.29 Stone Anchors

**PART 1: GENERAL**

1.1 RELATED SECTIONS

A. Provide shop drawings for all product locations.

1.2 SUBMITTALS

A. Manufacturer Certificate of Compliance for materials.

B. Product Data: Manufacturer's data sheet on each type of product furnished.

**PART 2: MANUFACTURER**

2.1 MANUFACTURER

Heckmann Building Products  
110 Richards Ave.  
Norwalk, CT 06854-1685  
800-621-4140  
Email: [info@heckmannanchors.com](mailto:info@heckmannanchors.com)  
Website: [www.heckmannanchors.com](http://www.heckmannanchors.com)

2.2 APPLICATIONS

A. Provide anchoring systems that comply with the Building Code Requirements for Masonry Structures TMS 402-22.

B. Stainless Steel AISI [Type 304] [or] [Type 316]

C. ASTM A240/A240M-15b Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Application.

D. ASTM A580/A580M-15 Standard Specification for Stainless Steel Wire

E. ASTM A666-15 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.

F. ASTM A153/A153 M-16 Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware

## 2.3 MATERIALS

Anchor Thickness: [1/4"] [3/16"] [1/8"] [12 gauge]

Threaded Rod Diameter: [1/4"] [3/8"] [1/2"]

NOTE: The following masonry ties must be used with #100 Dovetail Anchor Slot  
*Select the following*

**121 DOVETAIL THREADED ROD VENEER ANCHOR – Veneer Anchor [gage] x [width] x [overall length from face of concrete] x [rod diameter] – [Type 304 Stainless Steel] [Type 316 Stainless Steel]**

**121 DOVETAIL PTA STABILIZING WALL ANCHOR: 12 gauge x 1" dovetail clip with welded 3/8" diameter x 7" long smooth rod.**

## PART 3: EXECUTION

A. Install as specified in applicable masonry section(s).

B. Anchors: Insert anchor at desired height into Dovetail Anchor Slot. Turn 90 degrees to lock into the slot. Place mortar above and below anchor in the mortar joint. **[Specify spacing of anchors].**

C. PTA Anchor: Insert anchor in overhead Dovetail Anchor Slot. Turn 90 degrees to lock into the slot. Tape the plastic tube to the top of the anchor to hold into place. Grout the CMU cell. **[Specify spacing of anchors].**