

#100 Dovetail Anchor Slot
Section 03 30 00 CAST IN PLACE CONCRETE

PART 1 GENERAL

1.1 RELATED SECTIONS

- A. Section 04 05 19.16 Masonry Anchors
- B. Section 04 05 19.29 Stone Anchors
- C. Section 04 05 23 Masonry Accessories

1.2 REFERENCES

- A. Provide anchoring systems that comply with the Building Code Requirements for Masonry Structures TMS 402-22.
- B. Stainless Steel AISI [Type 304]
- C. ASTM A153/A153M-16a Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware.

1.3 SUBMITTALS

- A. Manufacturer Certificate of Compliance for materials.
- B. Product Data: Manufacturer's data on each type of product furnished.

PART 2 PRODUCTS

2.1 MANUFACTURER

Heckmann Building Products
110 Richards Ave.
Norwalk, CT 06854-1685
800-621-4140
Email: info@heckmannanchors.com
Website: www.heckmannanchors.com

2.2 APPLICATIONS

- A. Dovetail Slots cast in forms.

2.3 MATERIALS

NO. 100 STANDARD DOVETAIL ANCHOR SLOT

1. Size: 1 inch (25 mm) wide by 1 inch (25 mm) deep by 5/8 inch (16 mm) throat.
2. Metal Thickness: 22 gage (0.76 mm) Type 304 Stainless. 16 gage (1.52 mm) Hot-Dip and Stainless.
3. **Select:** **[[16ga] Hot-Dip Galvanized] or [[16ga][22ga] Stainless Steel]**

PART 3 EXECUTION

3.1 INSTALLATION

A: Dovetail Anchor Slot: Nail filler side down to concrete forms. Nails should be placed every 12 inches (305 mm). Space Slots **[vertically][horizontally]** every **[specify distance between slots]**.

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 and type of anchors]**.

END OF SECTION