

**#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 402-16.
- B. ASTM A641/641M-09a (2014) Standard Specification for Zinc-Coated (Mill Galvanized) Carbon Steel Wire.

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

Acceptable 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. Dovetail Slots cast in forms.
  - 1. Anchors to Concrete: Mill galvanized steel.

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)

### **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 of anchors].

END OF SECTION