

**TECHNICAL DATA SHEET****DESCRIPTION**

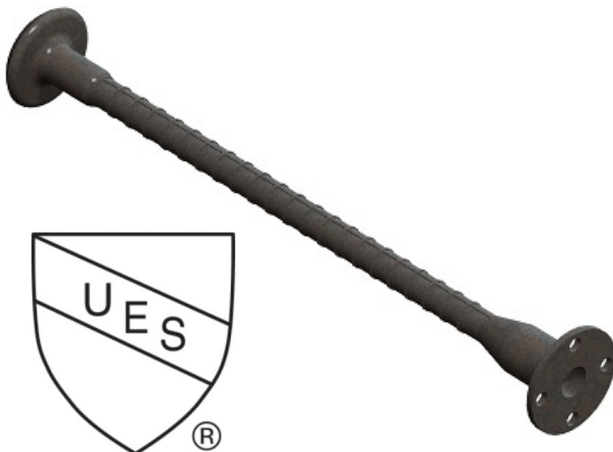
The D158C DB Forged Female End Anchor is a Class HA (ASTM A970) rebar end anchor with one forged end anchor and one female end with UNC or UN threads and washer face providing a Type 2 connection. The D158C is made from USA melted and rolled steel.

**APPLICATION**

The D158C Forged Female End Anchor is used to provide embedment anchorage.

**PRODUCT SPECIFICATION**

- Rebar sizes #4 (13mm) through #11 (36mm), Grade 60, 75
- Available in plain, epoxy coated, or galvanized finish
- Available in carbon, weldable, chromium, or stainless steel



ER-245

ER-319

**FEATURES**

- Available in standard and customized lengths
- DBDI, Type 2 connection
- Gross bearing area of 10Ab or 5Ab

**BENEFITS**

- Minimizes rebar congestions
- Eliminates the need for hooked rebar ends
- Compliance to all building specifications

**HOW TO SPECIFY****Specific:**

Mechanical connections shall be DBDI® Rebar Splices as manufactured by Dayton Superior Corp.

**Generic:**

The mechanical connection shall meet building code requirements of developing in tension and compression as required by \_\_\_\_\_ (insert name here). The mechanical connection shall be the forged and parallel threaded type coupler manufactured from high quality steel. All couplers shall be installed per the manufacturer's approved procedures.

**APPROVALS / COMPLIANCE**

- ACI 318-14 Type 2
- ASTM A970 Class HA
- IAPMO UES Listed (ER-245, ER-319)
- Caltrans Ultimate Splice
- Ministries of Transportation, Canada
- State Departments of Transportation
- AASHTO
- International Building Code (IBC)
- City of Los Angeles Department of Building and Safety
- US Patent 4,619,096

**INSTALLATION**

1. Using tie wire, fix the unit in place to adjacent rebar.

**RELATED PRODUCTS**

- D101 DBDI® Dowel-In (D-I)
- D101A DBDI® Dowel-Bar (D-B)

**HOW TO ORDER**

Specify: (1) quantity, (2) name, (3) bar size, (4) overall length, (5) bearing area, (6) rebar.

Example: 500, D158C Forged Female End Anchor, #5 x 30" long, 10Ab, Epoxy Coated ASTM A615 Grade 60

**TECHNICAL DATA SHEET****MANUFACTURER**

Dayton Superior Corporation  
1125 Byers Road  
Miamisburg, OH 45342  
Customer Service: 888-977-9600  
Technical Services: 877-266-7732  
Website: [www.daytonsuperior.com](http://www.daytonsuperior.com)

**WARRANTY (ACCESSORIES)**

Limited Warranty. Dayton warrants, for a period of 60 days from the date of shipment (three years from the date of shipment in the case of formwork, excluding any consumable Products included with such formwork), that Products and any associated application drawings and engineering services provided by Dayton ("Ancillary Services") will be free from defects in material and workmanship and, in the case of custom designed formwork, that the formwork will meet the specifications set forth in the design drawings approved by Dayton and Customer. Any claim under this warranty must be made in writing within such warranty period. If any Product and/or Ancillary Service covered by a timely claim are found to be defective, Dayton will, within a reasonable time, make any necessary repairs or corrections or, at Dayton's option, replace the Product. Unless pre-authorized by Dayton in writing, Dayton will not accept any charges for correcting defects or accept the return of any Product. This warranty will not apply to any Products that have been subjected to misuse, neglect, storage damage, misapplication, accident or any other damage caused by any person other than Dayton, or that have not been maintained in accordance with Dayton's specifications. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AS TO THE PRODUCTS AND ANCILLARY SERVICES. DAYTON MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. THE REMEDIES SET FORTH IN THIS SECTION ARE CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY.