

TECHNICAL DATA SHEET

DESCRIPTION

The Dayton Superior D630 Compression Coupler is an easy-to-install rebar coupler, perfect for applications requiring a compression-only connection. The D630 couplers are available in sizes #4 [13mm, 10M] through #18 [57mm, 55M] rebar sizes and develop the full ACI Type 2 requirement in compression for grades 60,75 and 80 rebar.

APPLICATION

Used in areas where the splicing need is for compression only.



FEATURES

- Available in #4 [13mm, 10M] - #18 [57mm, 55M] rebar
- #4 to #11 tube length is 6"
- #14 and #18 tube length is 8"
- All sizes of the D630 Compression Couplers have 4 bolts

BENEFITS

- Can be installed on first bar prior to second bar
- Can be used at hoop and stirrup locations
- Wide inspection holes at bar end location
- Uses readily available ratchets for assembly
- Removable and reusable
- Small profile for tight applications

APPROVALS / COMPLIANCE

- ACI 318, Type 2 (Compression Only)
- ICC AC133, Type 2 (Compression Only)
- State Departments of Transportation (Compression Only)
- AASHTO (Compression Only)
- International Building Codes (IBC), Type 2 (Compression Only)

INSTALLATION

1. Insert first bar into coupler until the end of the bar is visible through the inspection hole.
2. Tighten bolts until hand-tight. (20 ft-lbs)
3. Insert second bar into coupler until the end of the bar is visible through the inspection hole and in contact with the first bar.
4. Again, tighten bolts until hand-tight (20 ft-lbs)

HOW TO ORDER

Specify: (1) Quantity, (2) Product Name, (3) Bar Size

Example: 1000 D630 Compression Couplers, #18 [57mm, 55M]

ORDERING INFORMATION

COMPRESSION ONLY COUPLER BLACK - MADE IN USA

| Product Code | Description | Weight |
|--------------|-------------|---------|
| 144842 | #4 - 13MM | 0.58 LB |
| 144843 | #5 - 16MM | 0.66 LB |
| 144844 | #6 - 19MM | 0.79 LB |
| 144845 | #7 - 22MM | 0.87 LB |
| 144848 | #10 - 32MM | 1.93 LB |
| 144849 | #11 - 36MM | 1.99 LB |

COMPRESSION ONLY COUPLER BLACK - IMPORT

| Product Code | Description | Weight |
|--------------|-------------|---------|
| 101028 | #11 - 36MM | 1.99 LB |
| 101029 | #14 - 43MM | 3.03 LB |
| 101030 | #18 - 57MM | 3.86 LB |

MANUFACTURER

Dayton Superior Corporation
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Customer Service: 888-977-9600
Technical Services: 877-266-7732
Website: www.daytonsuperior.com

TECHNICAL DATA SHEET**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.