

TECHNICAL DATA SHEET

DESCRIPTION

The PFW BarTender Plastic Foundation Wheel is a plastic, locking wheel used to position reinforcing steel. It consists of a sturdy wide outer diameter, an inner collar, structural spokes, and an integral locking mechanism. The PFW is made in the USA.

APPLICATION

The PFW BarTender is used to maintain the concrete cover around the diameter of a drilled shaft, rebar cage. It may also be used within a caisson ring for the same purpose.

PRODUCT SPECIFICATION

- 500 LB Compression Rating
- Rebar sizes #3(10mm) through #7(22mm)
- Cover height 2.3" through 4.9"



FEATURES

- Integrated locking mechanism
- Wide outer diameter
- Structural spokes

BENEFITS

- Performance guaranteed at any point on diameter
- No nuts or bolts required to maintain attachment
- Allows different rebar diameters to be used on same product
- Faster installation with fewer parts required

TECHNICAL DATA

| Cover | Load Rating | Inner Dia. | Outer Dia. | Thickness | Min. Bar Size | Max Bar Size |
|-------|-------------|------------|------------|-----------|---------------|--------------|
| 2.3 | 500 | 1.0 | 5.6 | 1.8 | 3 | 7 |
| 2.5 | 500 | 1.0 | 6.0 | 1.8 | 3 | 7 |
| 3.5 | 500 | 1.0 | 8.0 | 1.8 | 3 | 7 |
| 4.9 | 500 | 1.0 | 10.8 | 1.8 | 3 | 7 |

APPROVALS / COMPLIANCE

- ACI 301

INSTALLATION

1. Insert rebar into the wedge shaped opening until the rebar is in the center of the PFW.
2. Apply pressure on both sides of the opening until the male member of the lock enters the female hole locking the wheel securely around the rebar.

RELATED PRODUCTS

- PSW Aztec® Plastic Space Wheel
- PFB ReBoot™

HOW TO ORDER

Specify: (1) quantity, (2) name, (3) bar size, (4) concrete cover
 Example: 500, PFW BarTender™, #7, 3.5" cover

ORDERING INFORMATION

BARTENDER™

| Product Code | Description | Weight |
|--------------|--|---------|
| 145202 | 5.6" O.D. #3 [10MM] TO #7 [22MM]; 2.3" COVER | 0.29 LB |
| 145203 | 6.0" O.D. #3 [10MM] TO #7 [22MM]; 2.5" COVER | 0.32 LB |
| 145204 | 8.5" O.D. #3 [10MM] TO #7 [22MM]; 3.5" COVER | 0.47 LB |
| 145205 | 10.8" O.D. 3 [10MM] TO #7 [22MM]; 4.9" COVER | 0.71 LB |

MANUFACTURER

Dayton Superior Corporation
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 Miamisburg, OH 45342
 Customer Service: 888-977-9600
 Technical Services: 877-266-7732
 Website: www.daytonsuperior.com

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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.