

TECHNICAL DATA SHEET

DESCRIPTION

The Dayton Superior F65LF Ferrule Insert is designed for use in lifting and handling lightweight precast concrete elements. Inserts should be set back 1/2" from the surface of the concrete. Minimum spacing between inserts is twice the minimum corner distance.

APPLICATION

For lifting lightweight Precast product with an NC threaded bolt. Minimum bolt engagement for ferrule inserts shall be equal to the nominal bolt diameter plus 1/8". The use of shorter bolt engagements will result in a lower than expected load carrying capacity.



**F65LF Ferrule
Insert**

**F65LF Ferrule
Insert w/
mounting washer**

FEATURES

- Open end ferrule available on special order
- Available in electro galvanized and stainless steel
- Insert Length is 4.125" and width is 3.25"
- Mounting washer available upon request

TECHNICAL DATA

Insert safe working loads are based on a 3 to 1 safety factor in 3,000 psi concrete, 12" edge/corner distance and 1/2" setback from the concrete surface.

Size Diameter	A Insert Width	B wire Diameter	Tension SWL (lbs)	Shear SWL (lbs)
1/2"	2.25"	0.223"	2,800	2,000
5/8"	3.25"	0.313"	3,620	2,500
3/4"	3.25"	0.313"	4,690	3,300
7/8"	3.25"	0.313"	4,690	3,300
1"	3.25"	0.313"	4,690	3,300

HOW TO ORDER

Specify: (1) quantity, (2) name, (3) diameter, (4) finish.

Example: 200, F65LF, Ferrule, 1/2" diameter, plain finish.

Note: F65LFW (Ferrule Insert w/ mounting washer) is a made to order item. Please call for availability, lead time and pricing.

ORDERING INFORMATION

TYPE LF FERRULE INSERTS

Product Code	Description	Weight
105800	1/2" TYPE LF PLAIN; 2-STRUT FERRULE INSERT	0.22 LB
100150	3/4" TYPE LF PLAIN; 2-STRUT FERRULE INSERT	0.42 LB
112630	3/4" TYPE LF ELECTRO GALV; 2-STRUT FERRULE INSERT	0.43 LB
121595	7/8" TYPE LF ELECTRO GALV; 2-STRUT FERRULE INSERT	0.60 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.