

## TECHNICAL DATA SHEET

### DESCRIPTION

The P75R Retaining Wall Lifting Anchor is designed for lifting and handling of retaining wall blocks and small concrete slabs.

### APPLICATION

The P75R Retaining Wall Lifting Anchor can be "wet set" or aligned with a P76R Void Former (for wire sizes 3/8" and up).



### FEATURES

- Available in four diameters and a series of lengths
- Can be "wet set" or used with void formers (sizes 3/8" and up)
- Hot dipped galvanized finish

### BENEFITS

- Easy to install and use
- No special lifting hardware required: uses a standard hook or clevis

### TECHNICAL DATA

Description	Wire Diameter	Length	Foot Width	Foot Diameter	Weight (lbs)	Anchor Ultimate Load in Tension (lbs)
1/4" x 6"	0.250"	6"	2-3/8"	1/2"	0.20	6,400
5/16" x 6-1/2"	0.315"	6-1/2"	2-1/4"	3/4"	0.35	12,800
3/8" x 7"	0.375"	7"	2-1/4"	1"	0.55	18,760
7/16" x 9"	0.450"	9"	2-7/8"	1"	0.97	30,000
7/16" x 11"	0.450"	11"	2-7/8"	1"	1.20	30,000

Size	Exposed Height	Embedment Depth	Minimum Edge Distance	SWL (lbs)
1/4" x 6"	2-1/2"	3-1/2"	8"	1,600
5/16" x 6-1/2"	2-1/2"	4"	9"	3,200
3/8" x 7"	2-1/2"	4-1/2"	10"	4,690
7/16" x 9"	3"	6"	12"	7,500
7/16" x 11"	3"	8"	12"	7,500

*Safe Working Load provides a factor of safety approximately 4 to 1 in 2,500 psi normal weight concrete.*

### INSTALLATION

1. Placement of Retaining Wall Lifting Anchor is dependent on the structural shape of the precast element
2. Always maintain minimum edge distances

### RELATED PRODUCTS

- P76R Void Former
- P100 Holding Plate (8-Ton)
- P101 Holding Rod with Wing Nuts

### ORDERING INFORMATION

#### RETAINING WALL LIFTING ANCHOR

Product Code	Description	Weight
101034	P75R - 1/4" X 6" HDGALV	0.20 LB
101035	P75R - 5/16" X 6-1/2" HDGALV	0.35 LB
101036	P75R - 3/8" X 7" HDGALV	0.55 LB
101037	P75R - 7/16" X 9" HDGALV	0.99 LB
101038	P75R - 7/16" X 11" HDGALV	1.20 LB

### 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)

## 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.