

## TECHNICAL DATA SHEET

### DESCRIPTION

The Dayton Superior P140 Forged Foot Anchor is a high capacity face lift anchor.

### APPLICATION

P140 Forged Foot Anchor is used for back stripping of precast panels.

### FEATURES

- Used with 8–12-ton P91S Right Clutch
- Can be used with T110
- Can also be used with the P99 & P99D 8-ton void formers with P99/P99D Fleet-Lift™ Void Adaptor Clip
- Available in plain or hot dip galvanized finishes

### BENEFITS

- Based on Charpy Impact Test, forged anchors have twice low temperature ductility over stamped anchors.
- Forged material has superior weathering and rain water corrosion resistance when compared to stamped anchors

### TECHNICAL DATA

Safe working load provides ~ factor of safety of 4 to 1 in 3,500 psi normal weight concrete.

Panel Thickness	Anchor Length	Plain Product Code	HDGALV Product Code	SWL (lbs) Tension	SWL (lbs) Shear
5"	3-5/8"	100408	100409	5,130	5,180
5.5"	4-1/8"	126538	100411	6,210	5,340
6"	4-5/8"	126539	100412	7,340	5,590
6.25"	4-7/8"	126540	100413	7,720	5,760
6.5"	5-1/8"	126541	100414	8,100	5,930
7"	5-5/8"	126542	100415	8,910	6,040
7.25"	5-7/8"	126543	100416	9,280	6,480
7.5"	6-1/8"	126544	100417	9,610	6,690
8"	6-5/8"	126545	100418	11,770	7,500
8.25"	6-7/8"	126546	100419	12,040	7,930
8.5"	7-1/8"	126547	100420	12,310	8,370
9"	7-5/8"	126548	100421	12,850	9,040
10"	7-7/8"	126549	100422	13,800	9,390

- The information presented in this table was compiled in conjunction with concrete testing.
- Minimum edge distance of 15".

### RELATED PRODUCTS

- P91S Fleet-Lift™ Ring Clutch
- P99P Fleet Patch Cap
- T275P Patch Cap
- P99D Fleet-Lift™ Disposable Void Former
- P99 Fleet-Lift™ Reusable Void Former
- P99/P99D Fleet-Lift™ Void Adapter Clip for the P140. Part # 101634



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### ORDERING INFORMATION

#### FORGED FOOT ANCHOR - PLAIN

Product Code	Description	Weight
100408	9 TON X 3-5/8" PLAIN	1.090 LB
126538	9 TON X 4-1/8" PLAIN	1.180 LB
126539	9 TON X 4-5/8" PLAIN	1.270 LB
126540	9 TON X 4-7/8" PLAIN	1.310 LB
126541	9 TON X 5-1/8" PLAIN	1.360 LB
126542	9 TON X 5-5/8" PLAIN	1.450 LB
126543	9 TON X 5-7/8" PLAIN	1.490 LB
126544	9 TON X 6-1/8" PLAIN	1.530 LB
126545	9 TON X 6-5/8" PLAIN	1.620 LB
126546	9 TON X 6-7/8" PLAIN	1.660 LB
126547	9 TON X 7-1/8" PLAIN	1.680 LB
126548	9 TON X 7-5/8" PLAIN	1.800 LB
126549	9 TON X 7-7/8" PLAIN	1.850 LB

#### FORGED FOOT ANCHOR - HDGALV

Product Code	Description	Weight
100409	9 TON X 3-5/8" HDGALV	1.090 LB
100411	9 TON X 4-1/8" HDGALV	1.180 LB
100412	9 TON X 4-5/8" HDGALV	1.270 LB
100413	9 TON X 4-7/8" HDGALV	1.310 LB
100414	9 TON X 5-1/8" HDGALV	1.360 LB
100415	9 TON X 5-5/8" HDGALV	1.450 LB
100416	9 TON X 5-7/8" HDGALV	1.490 LB
100417	9 TON X 6-1/8" HDGALV	1.530 LB
100418	9 TON X 6-5/8" HDGALV	1.620 LB
100419	9 TON X 6-7/8" HDGALV	1.680 LB
100420	9 TON X 7-1/8" HDGALV	1.710 LB
100421	9 TON X 7-5/8" HDGALV	1.800 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)

### 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.