

TECHNICAL DATA SHEET

DESCRIPTION

The Fleet P92FE Forged Erection Anchors are designed with safe working loads of 3T, 6T, and 10T. The anchor is designed with an erection head, square shaft and round 'SL style' foot. There is one length for each tonnage available. The P92FE anchor has a notch in each side to accommodate a shear bar for shear conditions. In each anchor, there are two holes which a tension bar or rebar can be utilized for greater load capacities. The P92FE anchors are stocked in a galvanized finish.

APPLICATION

The Dayton Superior P92FE Fleet-Lift Forged Anchors are used for precast and tilt-up panel erection.



FEATURES

- Forged design creates 20% higher load capacity than stamped anchors, can result in less anchors required
- Erection Head Design for use in edge lifting of panel, no spalling of concrete
- Anchor is same thickness and width as stamped anchors, uses std P99 Recess parts
- Loads match existing P91 hardware, no new hardware required
- One length per insert tonnage, less inventory required
- Galvanized finishes available, meets non-rusting needs

TECHNICAL DATA

Ton x Length	Slab Thickness	Insert Height	Min. Edge Distance	Min. Corner Distance	Shear SWL w/ Shear Bar	Tension SWL Anchor Only	Tension SWL w/ Tension Bar
3-ton x 8"	4" Min	8"	2"	12"	1,390	2,500	6,000
	5"		2-1/2"		1,680	3,130	
	6"		3"		1,980	3,760	
	7"		3-1/2"		2,300	4,380	
	8"		4"		2,630	5,010	
	9"		4-1/2"		2,960	5,640	
	10"		5"		3,340	6,000	
6-ton x 10-3/8"	5-1/2" Min	10-3/8"	2-3/4"	16"	2,840	4,720	12,000
	6"		3"		3,030	1,150	
	7"		3-1/2"		3,430	6,010	
	8"		4"		3,840	6,870	
	9"		4-1/2"		4,270	7,730	
	10"		5"		4,710	8,590	
	11"		5-1/2"		5,010	9,450	
10-ton x 12-3/4" long	7-1/2" Min	12-3/4"	3-3/4"	19"	4,180	7,920	20,000
	8"		4"		4,420	8,440	
	9"		4-1/2"		4,920	9,500	
	10"		5"		5,430	10,560	
	11"		5-1/2"		5,950	11,610	
	12"		6"		6,490	12,670	

Notes: SWL are based a safety approximately 4 to 1 in 3,500 psi normal weight concrete.

RELATED PRODUCTS

- P92FEW Fleet Lift Forged Erection Anchor w/ Shear Plate
- P98T Tension Bars
- P91S Lifting Hardware
- P99 Reusable Recess Plug
- P99D Disposable Recess Plug
- P99P Patch Cap

ORDERING INFORMATION

FLEET LIFT™ - FORGED ERECTION ANCHOR

Product Code	Description	Weight
127518	3 TON 8.00" HOT DIPPED GALV.	1.60 LB
143421	6 TON 10.44" HOT DIPPED GALV.	2.80 LB
143423	10 TON 12.56" HOT DIPPED GALV.	6.00 LB

TECHNICAL DATA SHEET**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

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.