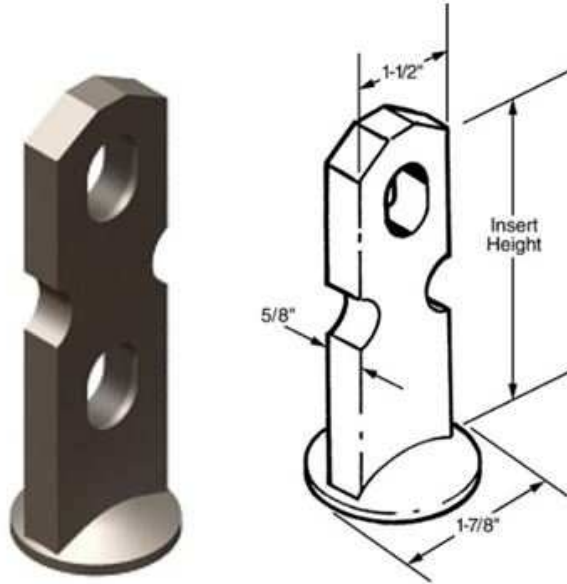


TECHNICAL DATA SHEET

DESCRIPTION

The P94S Fleet-Lift Forged Anchor is a high-strength, hot forged anchor used for back stripping of precast panels.



FEATURES

- Can be “wet set” or used with the Recess Plug
- The P94S may also be used in conjunction with the shear bar to transfer the shear forces in edge lifting applications.
- Available in 2.5, 6 and 10 ton capacities
- Can be used with tension bar to achieve higher tension loads
- Forged anchors do not depend on welding or thread engagement to develop its safe working loads.
- Available in plain or hot dip galvanized finishes.
- Forged material has superior weathering and rain water corrosion resistance when compared to stamped anchors.
- Based on Charpy Impact Test, forged anchors have twice low temperature ductility over stamped anchors.
- Fasten the tension bar tight against the bottom side of the hole.

TECHNICAL DATA

Anchor Tonnage	Length (L)	Width (A)	Thickness (B)	Foot Diameter (C)	SWL Tension	Type
2.5	3-1/2"	1-5/16"	3/8"	1-1/2"	3,900	F/S
	4"				4,400	F/S
	5-1/2"				4,510	F
	3-7/8"				5,000	S
6	4-1/8"	1-1/2"	5/8"	1-7/8"	5,370	S
	4-7/8"				6,560	S
	5-1/8"				6,970	S
	5-7/8"				8,250	S
	6-1/8"				8,700	S
	6-7/8"				10,070	S
	7-7/8"				12,000	S
	5-1/2"				8,500	F
10	7"	2-5/8"	3/4"	2-7/8"	12,500	S
	10"				20,000	S

Safe working load is based on an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete. Use FL062 Recess Member and FL002S Ring Clutch (both 4-6T) with these anchors.

RELATED PRODUCTS

- P99 Fleet-Lift Reusable Recess Plug
- P99D Fleet-Lift Disposable Recess Plug
- P99P Fleet Patch
- P99C Fleet-Lift Cast Steel Recess Plug
- P98S Fleet-Lift Shear bar
- P98T Tension Bar
- P91S Fleet-Lift Ring Clutch

ORDERING INFORMATION

Product Code	Description	Weight
142905	2.5 TON 3-1/2" HOT DIPPED GALV.	0.476 LB
142906	2.5 TON 4" HOT DIPPED GALV.	0.52 LB
122782	6 TON 3-1/8" PLAIN	0.805 LB
122784	6 TON 3-7/8" PLAIN	1.025 LB
122785	6 TON 4-1/8" PLAIN	1.074 LB
122788	6 TON 4-7/8" PLAIN	1.32 LB
122789	6 TON 5-1/8" PLAIN	1.375 LB
122792	6 TON 5-7/8" PLAIN	1.54 LB
122793	6 TON 6-1/8" PLAIN	1.665 LB
122796	6 TON 6-7/8" PLAIN	1.785 LB
122800	6 TON 7-7/8" PLAIN	2.07 LB
143901	6 TON 3-7/8" HOT DIPPED GALV.	1.03 LB
144993	6 TON 4-1/8" HOT DIPPED GALV.	1.07 LB
142876	6 TON 4-7/8" HOT DIPPED GALV.	1.301 LB
145022	6 TON 5-1/8" HOT DIPPED GALV.	1.375 LB
139889	6 TON 5-3/8" HOT DIPPED GALV.	1.4 LB
142875	6 TON 5-7/8" HOT DIPPED GALV.	1.565 LB
142908	10 TON 7" HOT DIPPED GALV.	3.677 LB
146119	6 TON 5-7/8" PLAIN	1.54 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

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.