

TECHNICAL DATA SHEET

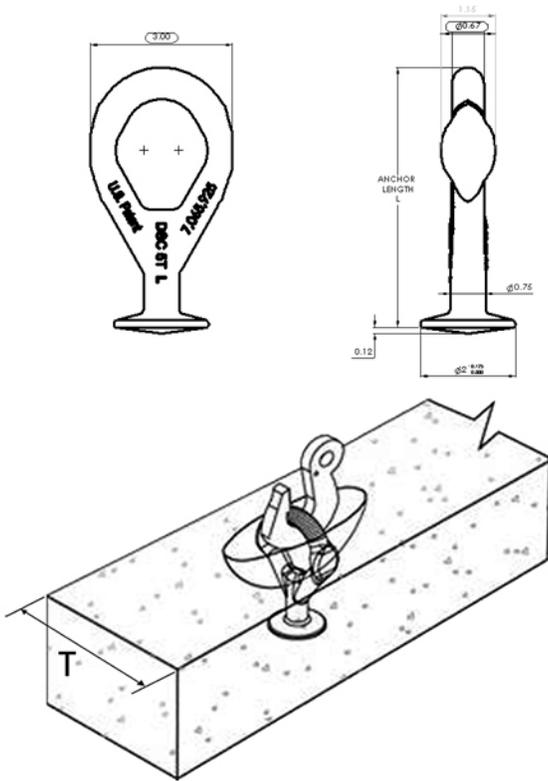
DESCRIPTION

The Dayton Superior P73SL Thin Slab Utility Anchor is hot forged from carbon steel. The formed head provides for lifting hardware, while a disc-shaped foot is embedded in the concrete.

Due to the anchor being forged, it does not depend on welds or thread engagement to develop its safe working load. Forging provides maximum safety with its advantageous material structure. This allows the anchor to easily meet the OSHA requirement of 4 to 1 factor of safety.

APPLICATION

The P73SL is installed in thin wall precast concrete for tension lifting applications.



FEATURES

- Can be placed in 4" and greater wall thicknesses (T)
- Forged design creates up to 33% higher load capacity than stamped anchors; can reduce the number of anchors required
- Forged material minimizes rust and can result in eliminating galvanizing requirement for some projects
- No special lifting equipment or hardware required. Uses standard Crosby Hook or Clevis
- Anchor ultimate mechanical strength is 40,000 lbs.
- Dayton Superior recommends a minimum 3/4" cover between the bottom of an anchor and the concrete surface.

TECHNICAL DATA

P73SL THIN SLAB UTILITY ANCHOR TENSION LOAD							
Product Code	Finish	Length (L)	Width (W)	Panel Thickness (T)			
				4"	5"	6"	8"
139528	Galvanized	4.5"	3.00"	3,636 lbs	4,129 lbs	5,820 lbs	5,457 lbs

Safe Working Load provides an approximate factor of safety of 4:1 in 3,500 psi normal weight concrete.

INSTALLATION

1. The P73SL Thin Slab Utility Anchor is set in the form using the P76L Void Former

RELATED PRODUCTS

- P76L Void Former - 139832
- Magnetic Setting Plug - 143067
- Holding Rod - FL131C

ORDERING INFORMATION

P73SL UTILITY ANCHOR

Product Code	Description	Weight
139528	4.5" HOT DIPPED GALV.	1.35 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

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.