

## TECHNICAL DATA SHEET

### DESCRIPTION

The Dayton Superior Utility Anchor System is designed to economically simplify the lifting and handling of precast concrete elements.

### APPLICATION

The P75 utility anchor can be set in either a 90° or 45° anchor orientation using the appropriate setting plug. The P75H can only be set in a 90° orientation.



### FEATURES

- High strength up to 24,000 lbs SWL
- Available in three diameters and a series of lengths for specific concrete thickness
- No special lifting hardware required: uses a standard hook or clevis
- Easy to install and use

### TECHNICAL DATA

Anchor	Type	Minimum Panel Thickness	Safe Working Load Tension 90	Safe Working Load Sear 90	Safe Working Load Tension / Shear 45	Minimum Edge Distance	A	B	C	End Shape
P75	4UA444	4"	3,200	5,800	2,260	9"	5-1/4"	3-1/8"	0.444"	Swift Lift
	5UA444	5"	3,860	7,710	2,730	10"	6"	3-3/4"		
	6UA444	5-5/8"	4,460	9,460	3,150	12"	7-3/8"	4-3/4"		
	5UA671	5"	4,560	8,430	3,220	10"	6-7/16"	3-3/4"		
	6UA671	5-5/8"	7,320	15,780	5,170	12"	7-3/8"	4-3/4"		
8UA671	7-5/8"	10,830	18,850	7,660	16"	9-3/4"	6-3/4"			
P75H	12UA875	12"	24,000	24,000	--	30"	15-7/8"	11"	0.875"	

Compressive strength of normal weight concrete to be 4,000 psi at time of initial lift.  
Safe working loads provide an approximate factor of safety of 4 to 1.  
Shear safe working loads are based on loading in the direction of the top of the precast concrete element.

### INSTALLATION

1. Placement of the Utility Anchor is dependent on the structural shape of the precast element
2. Utility anchors are not designed for thin edge installation
3. Always maintain minimum edge distances

### RELATED PRODUCTS

- P76 Utility Anchor Setting Plugs
- P76D Disposable Setting Plugs

### ORDERING INFORMATION

#### UTILITY ANCHOR® - IMPORT

Product Code	Description	Weight
121887	4" MIN PANEL THICKNESS 4UA444 PLAIN	0.39 LB
123314	4" MIN PANEL THICKNESS 4UA444 HOT DIPPED GALV.	0.40 LB
123442	5" MIN PANEL THICKNESS 5UA444 PLAIN	0.54 LB
123318	5" MIN PANEL THICKNESS 5UA444 HOT DIPPED GALV.	0.75 LB
123441	5" MIN PANEL THICKNESS 5UA671 PLAIN	1.10 LB
123319	5" MIN PANEL THICKNESS 5UA671 HOT DIPPED GALV.	1.10 LB
121888	5-5/8" MIN PANEL THICKNESS 6UA444 PLAIN	0.61 LB
123315	5-5/8" MIN PANEL THICKNESS 6UA444 HOT DIPPED GALV.	0.62 LB
121889	5-5/8" MIN PANEL THICKNESS 6UA671 PLAIN	1.40 LB
123316	5-5/8" MIN PANEL THICKNESS 6UA671 HOT DIPPED GALV.	1.49 LB
121891	7-5/8" MIN PANEL THICKNESS 8UA671 PLAIN	1.90 LB
123317	7-5/8" MIN PANEL THICKNESS 8UA671 HOT DIPPED GALV.	1.90 LB

#### UTILITY ANCHOR® - MADE IN USA

Product Code	Description	Weight
129017	4" MIN PANEL THICKNESS 4UA444 PLAIN	0.50 LB
129164	4" MIN PANEL THICKNESS 4UA444 HOT DIPPED GALV.	0.50 LB
129018	5" MIN PANEL THICKNESS 5UA444 PLAIN	0.55 LB
129165	5" MIN PANEL THICKNESS 5UA444 HOT DIPPED GALV.	0.55 LB
129019	5" MIN PANEL THICKNESS 5UA671 PLAIN	1.25 LB
129166	5" MIN PANEL THICKNESS 5UA671 HOT DIPPED GALV.	1.25 LB
129020	5-5/8" MIN PANEL THICKNESS 6UA444 PLAIN	0.57 LB
129167	5-5/8" MIN PANEL THICKNESS 6UA444 HOT DIPPED GALV.	0.57 LB
129021	5-5/8" MIN PANEL THICKNESS 6UA671 PLAIN	1.30 LB
129168	5-5/8" MIN PANEL THICKNESS 6UA671 HOT DIPPED GALV.	1.30 LB
129022	7-5/8" MIN PANEL THICKNESS 8UA671 PLAIN	1.83 LB
129169	7-5/8" MIN PANEL THICKNESS 8UA671 HOT DIPPED GALV.	1.83 LB

## TECHNICAL DATA SHEET

## UTILITY ANCHOR® HEAVY DUTY

Product Code	Description	Weight
124738	12" MIN PANEL THICKNESS 12UA875 PLAIN	5.12 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.