

## TECHNICAL DATA SHEET

### DESCRIPTION

The Dayton Superior P86 Star Inserts are used for securing machinery and equipment, suspending piping, light duty lifting and/or supporting railing or poles.

### APPLICATION

The P86 Star is particularly suited for use in precast concrete elements and can be quickly secured to the form with an appropriately sized NC bolt. In addition, the Star Insert can also be nailed to the form utilizing the F74 Threaded Plastic Plug.



### FEATURES

- Standard insert has a closed bottom to prevent concrete from entering the insert.
- Excellent resistance to atmospheric conditions
- Made from precision die-cast of zinc alloy

### TECHNICAL DATA

Safe Working Loads can be obtained by using the industry standard 4:1 safety factor.

Insert Style	Insert Type	Bolt Dia. & Threads per Inch	Insert Length	Ultimate Working Load in concrete		Height	Width
				3500psi	5000psi		
P24T	Standard	3/8" - 16 NC	1"	3,400 lbs	4,100 lbs	1"	7/8"

### RELATED PRODUCTS

- F74 Threaded Plastic Plug

### ORDERING INFORMATION

#### STAR INSERT

Product Code	Description	Weight
101164	STANDARD P24T INSERT STYLE 3/8" - 16 NC	0.068 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.