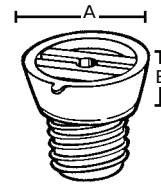


## P87 Star Adapter Plug

The Dayton Superior P87 Star Adapter Plug is available in all Star Insert diameters. The P87 plug is a setting plug for installing the insert into precast forms. Its use effectively seals the insert against concrete seepage.

Before each use, coat the side of the plug as well as the threaded portion with a form release or water resistant grease. This will allow the plug to be easily removed from the concrete.

The plug may be ordered with a 1/8" diameter smooth hole, for use in nailing to wood forms or a #8-32 threaded hole for attaching to steel forms.



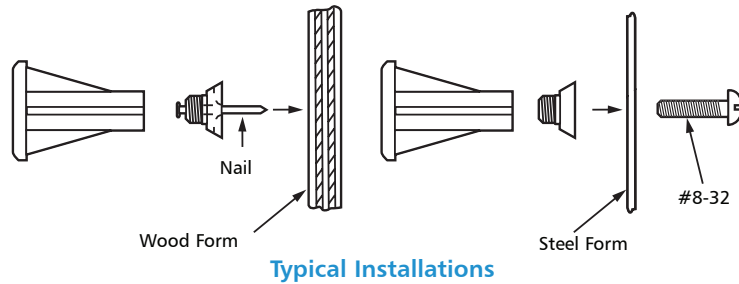
**P87 Star Adapter Plug**

**To Order:**

Specify: (1) quantity, (2) name, (3) diameter.

**Example:**

200, Star Adapter Plugs, 3/4" diameter.



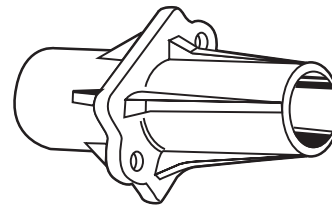
**Typical Installations**

**P87 Star Insert Adapter Plug**

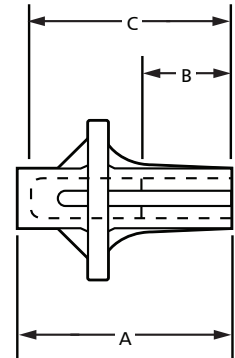
Insert Designation	Size	Product Code	A	B
P25A	3/8"	9525003	3/4"	1/4"
P35A	1/2"	9535003	1"	1/4"
P45A	5/8"	9545004	1-1/8"	3/8"
P55A	3/4"	9555003	1-1/4"	3/8"

## P88 Star Holzin® Insert

The Dayton Superior P88 Star Holzin Insert is a 1/2" nominal diameter, die cast zinc alloy insert for corrosion-free precast concrete applications. Threads are set back 1" from open end of insert.

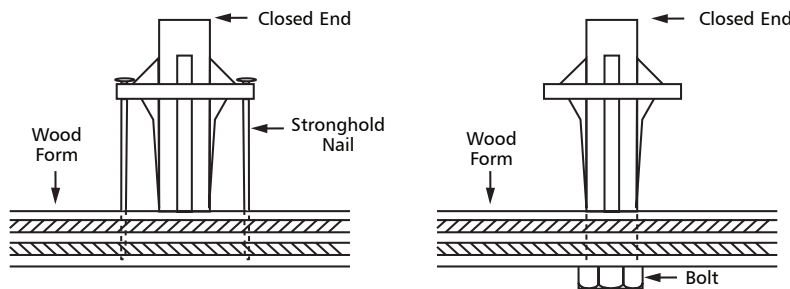


**P88 Star Holzin Insert**



P88 Star Holzin® Insert Selection Chart					
Bolt Diameter and Threads Per Inch	Safe Working Load Tension	A	B	C	T Thread Depth
1/2" - 13 NC	550 lbs.	2-3/8"	1"	2-5/32"	1-1/8"

Safe Working Load provides a factor of safety of approximately 3 to 1 in 3,500 psi normal weight concrete.



**Typical Installations**

**To Order:**

Specify: (1) quantity, (2) name.

**Example:**

200, P88 Star Holzin Inserts.

Product Code 2355003	
Bolt Diameter Threads per Inch	1/2" - 13 NC
Insert Length A	2=3/8"
Length B	7/8"
Width C	1-1/4"
Outer Diameter D	11/16"
Thread Length T	1-1/8"
Total Depth L	2=5/32"
Torque (ft. lbs.)	19
Safe Working Load in 3,500 psi Concrete	550 lbs.

Structural Connectors