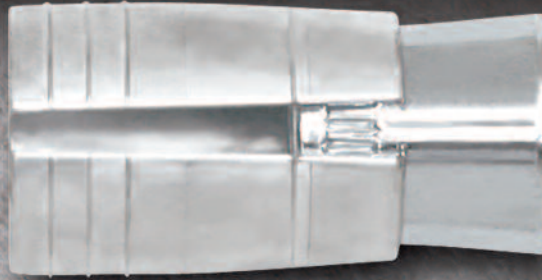


Problems Anchoring to Hollow Core Precast Plank or Brick with Weep Holes?

The Hollow Set Drop-In is specifically designed and engineered for anchoring in hollow base materials such as hollow concrete block, brick with weep holes and precast hollow core plank. It can also be used in solid base materials, and is appropriate for overhead applications.



Sleeve available in Zamac alloy.
Cone available in carbon or stainless steel.

Zamac sleeve allows better corrosion resistance. Great for anchoring into thin wall base materials.

Powers Hollow-Set Drop-In Anchor Is Your Simple Solution.



Drill the appropriate size hole.

Attach the anchor to the setting tool and tap into predrilled hole. Turn the tool clockwise to pre-expand the anchor. Unscrew the setting tool and your anchor is set.

Anchor has been set.

Put fixture in place and bolt in.

Great For Anchoring In Wall Thickness As Little As 1"!

Powers Fasteners, Inc.
2 Powers Lane
Brewster, NY 10509
www.powers.com
P: (914) 235-6300
F: (914) 576-6483

Ultimate and Allowable Load Capacities for Hollow-Set Dropin in Hollow Concrete Masonry^{1,2,3}

Rod/ Anchor Diameter <i>d</i> in. (mm)	Minimum Embedment Depth <i>h</i> , in. (mm)	Drill Bit Diameter <i>d_{bit}</i> in.	<i>f'_m</i> ≥ 1,500 psi (10.4 MPa)			
			Ultimate Load		Allowable Load	
			Tension lbs. (kN)	Shear lbs. (kN)	Tension lbs. (kN)	Shear lbs. (kN)
1/4 (6.4)	7/8* (22.2)	3/8	530 (2.4)	1,575 (7.1)	105 (0.5)	315 (1.4)
5/16 (7.9)	1* (25.4)	5/8	1,035 (4.7)	1,815 (8.2)	205 (0.9)	365 (1.6)
3/8 (9.5)	1* (25.4)	5/8	1,225 (5.5)	2,485 (11.2)	245 (1.1)	495 (2.2)
1/2 (12.7)	1 1/4* (31.8)	3/4	1,790 (8.1)	3,655 (16.4)	360 (1.6)	730 (3.3)
5/8 (15.9)	1 1/2* (38.1)	1	1,790 (8.1)	3,740 (16.8)	360 (1.6)	750 (3.4)

1. Tabulated load values are applicable to anchors with carbon and stainless steel cones.
 2. Tabulated load values are for anchors installed in minimum 6-inch wide, minimum Grade N, Type II, lightweight, medium-w or normal-weight concrete masonry units conforming to ASTM C 90. Mortar must be minimum Type N. Masonry cells may be grouted. Masonry compressive strength must be at the specified minimum at the time of installation ($f'_m \geq 1,500$ psi).
 3. Allowable load capacities listed are calculated using an applied safety factor of 5.0. Consideration of safety factors of 20 higher may be necessary depending upon the application such as life safety, and in sustained tensile loading applications.
- * Anchors were installed with sleeve flush to face shell surface and with setting tool for hollow base materials.

