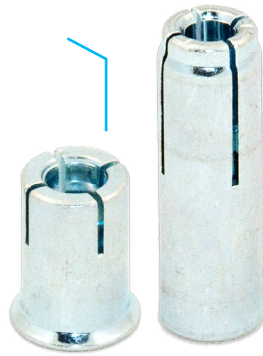


Drop-in Anchors Fig. 05-470



Specifications

Materials:

Zinc Plated Steel

Part Numbers:

05-470-00 3/8"
05-471-00 1/2"
05-472-00 3/8", mini

Use With:

05-475-00
Setting Tool 3/8"

05-474-00
Setting Tool 1/2"

05-476-00
Setting Tool 3/8", mini

Description

FPPI Drop-In Anchors and Mini Drop-In Anchors are UL listed in accordance with NFPA requirements. Zinc plating provides corrosion resistance. Follow NFPA requirements and installation instructions for proper use.

Installation

STEP 1: Using a masonry bit suitable for the material being drilled, drill an appropriate diameter hole at the correct depth according to the table below.

Anchor Size	Drill Size	Minimum Hole Depth
3/8" Standard	1/2"	1 9/16"
1/2" Standard	5/8"	2"
3/8" Mini	1/2"	3/4"

STEP 2: Insert the anchor into the hole until the edge of the anchor is flush* with the surface of the material the anchor is being installed in. *The Anchor may be installed at a greater depth by drilling the hole to the desired depth and threading the correct size bolt for the size anchor being installed and tapping the anchor into the drilled hole.

STEP 3: After inserting the anchor to the desired depth, insert the correct size setting tool into the anchor and drive the plug into the anchor until the shoulder of the setting tool meets the edge of the anchor. The anchor is now installed and ready to be used.

Note: It is recommended that when used in cinder block, that the anchor be placed between the cells.

Average Pullout Values For 4000psi Concrete

Part Number	Bolt Size	Pullout Value
Standard Drop-In		
05-470-00	3/8"	5,530 lbs
05-471-00	1/2"	8,080 lbs
Mini Drop-In		
05-472-00	3/8"	1,980 lbs



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	