

Masonry Anchor

PRODUCT DATA SPECIFICATIONS

PRODUCT DESCRIPTION

The OMG Masonry Anchor is designed to attach termination bar to concrete or masonry walls. This fastener has a zinc plated steel pin and is available in two diameters, 1/4-in. and 3/16-in. Lengths range from 7/8-in. to 2-in.

FEATURES & BENEFITS

- Typical pullout values in cured concrete (3000 psi) are 400 lbs. for the 3/16-in. shank diameter, 800 lbs. for the 1/4-in. shank diameter zinc alloy anchors.

APPLICATION

Predrill a 1/4-in. or 3/16-in. hole using a carbide tip masonry drill bit. The diameter of the hole must match the shank diameter of the Masonry Anchor. The predrilled hole must be a minimum of 1/2-in. deeper than the anchor embedment. The OMG Masonry Anchor is then installed with a hammer.

Minimum fastener embedment into the wall should be 5/8-in. for the 3/16-in. shank Masonry Anchor and 3/4-in. for the 1/4-in. shank Masonry Anchor.

PLATES & ACCESSORIES

To be used with channel, lip, flat or heavy flat termination bar depending on application. **See Pressure Bar section.**



Use a 1/4-in. or 3/16-in. carbide tip masonry drill bit. **See Accessories section.**

PACKAGING

All OMG Masonry Anchors are available in 1,000 piece bulk cartons or 1,000 piece cartons which contain ten 100 piece boxes.



USE WITH
CMU
M
SC
 DECK TYPES

PHYSICAL DATA

The data below is constant for each OMG Masonry Anchor.

DIAMETERS	MATERIAL
3/16" and 1/4"	Zinc Alloy Pin: Zinc Plated Steel

ORDERING INFORMATION

MASONRY ANCHOR

Bulk Cartons

CAT. NO.	PIN DIAMETER	PIN LENGTH	PKG	WEIGHT
MA316	3/16"	7/8"	1000	10 lbs.
MA034	1/4"	3/4"	1000	15 lbs.
MA001	1/4"	1"	1000	20 lbs.
MA114	1/4"	1 1/4"	1000	22 lbs.
MA112	1/4"	1 1/2"	1000	25 lbs.
MA002	1/4"	2"	1000	31 lbs.

100 Piece Boxes *Packed 10 Boxes per Carton*

CAT. NO.	PIN DIAMETER	PIN LENGTH	PKG	WEIGHT
MA316X	3/16"	7/8"	1000	10 lbs.
MA034X	1/4"	3/4"	1000	15 lbs.
MA001X	1/4"	1"	1000	20 lbs.
MA114X	1/4"	1 1/4"	1000	22 lbs.
MA112X	1/4"	1 1/2"	1000	25 lbs.

RP11140 Rev. 0811



ROOFING PRODUCTS

FASTENERS ADHESIVES DRAINS PIPE SUPPORTS

KEY:

S Steel	P Purlins	LWIC Lightweight Insulating Concrete
W Wood	AL Aluminum	CMU Concrete Masonry Unit
G Gypsum	SC Structural Concrete	CWF Cementitious Wood Fiber
M Masonry	LC Lightweight Concrete	

Masonry Anchor

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SPECIFICATION

The fastener will be an OMG Masonry Anchor with a zinc plated steel pin and shall be 1/4-in. or 3/16-in. in diameter. Lengths shall be 7/8-in., 3/4-in, 1-in., 1 1/4-in., 1 1/2-in. or 2-in.

APPLICATION

Predrill a 1/4-in. or 3/16-in. hole using a carbide tip masonry drill bit. The diameter of the hole must match the diameter of the Masonry Anchor. The predrilled hole must be a minimum of 1/2-in. deeper than fastener embedment. The OMG Masonry Anchor is then installed with a hammer.

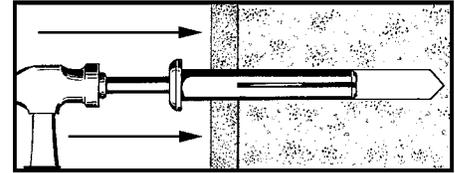
Minimum fastener embedment into the substrate should be 3/4-in. for a Masonry Anchor with a 1/4-in. diameter, or 5/8-in. for a Masonry Anchor with 3/16-in. diameter.

PHYSICAL DATA

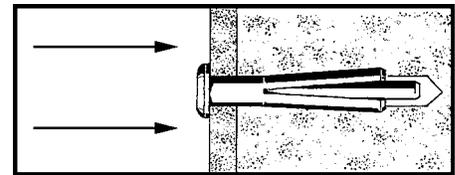
The data below is constant for each OMG Masonry Anchor.

DIAMETERS	MATERIAL
3/16" and 1/4"	Zinc Alloy Pin: Zinc Plated Steel
PACKAGING	
1000/Bulk Carton	
1000/Cartron of ten individual 100 count boxes	

INSTALLATION PROCEDURE



1. Insert OMG Masonry Anchor through the mounting holes in the termination bar and into the predrilled hole.
2. Tap lightly until head of anchor body is set gently against the termination bar.



3. Hammer pin flush to expand the body.



ROOFING PRODUCTS

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