



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. (6 and 4 mm). Lengths range from 7/8-in. to 2-in. (22 to 50 mm).

FEATURES & BENEFITS

- Typical pullout values in cured concrete (3000 psi) are 400 lbs. (181.6 Kg) for the 3/16-in. (4 mm) shank diameter, 800 lbs. (363.2 Kg) for the 1/4-in. (6 mm) shank diameter zinc alloy anchors.

APPLICATION

Predrill a 1/4-in. or 3/16-in. (6 or 5 mm) 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. (13 mm) 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. (16 mm) for the 3/16-in. (4 mm) shank Masonry Anchor and 3/4-in. (20 mm) for the 1/4-in. (6 mm) shank Masonry Anchor.

PLATES & ACCESSORIES

To be used with channel, lip, flat or heavy flat termination bar depending on application.



Use a 1/4-in. or 3/16-in. (6 or 4 mm) carbide tip masonry drill bit.

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" (4 and 6 mm)	Zinc Alloy Pin: Zinc Plated Steel

ORDERING INFORMATION

MASONRY ANCHOR Bulk Cartons

CAT. NO.	PIN DIAMETER IN (MM)	PIN LENGTH IN (MM)	PKG QTY	WEIGHT LBS (KG)
MA316	3/16 (4)	7/8 (22)	1000	10 (4.54)
MA001	1/4 (6)	1 (25)	1000	20 (9.08)
MA114	1/4 (6)	1 1/4 (31)	1000	22 (9.98)
MA112	1/4 (6)	1 1/2 (38)	1000	25 (11.25)
MA002	1/4 (6)	2" (50)	1000	31 (13.95)

100 Piece Boxes Packed 10 Boxes per Carton

CAT. NO.	PIN DIAMETER IN (MM)	PIN LENGTH IN (MM)	PKG QTY	WEIGHT LBS (KG)
MA316X	3/16 (4)	7/8 (22)	1000	10 (4.54)
MA001X	1/4 (6)	1 (25)	1000	20 (9.08)
MA114X	1/4 (6)	1 1/4 (31)	1000	22 (9.98)
MA112X	1/4 (6)	1 1/2 (38)	1000	25 (11.25)

*All sizes are nominal.

KEY:

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



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SPECIFICATION

The fastener will be an OMG Masonry Anchor with a zinc plated steel pin and shall be ¼-in. or ⅜-in. (6 or 4 mm) in diameter. Lengths shall be ⅞-in., ¾-in., 1-in., 1¼-in., 1½-in. or 2-in. (22, 19, 25, 31, 38, or 50 mm).

APPLICATION

Predrill a ¼-in. or ⅜-in. (6 or 4 mm) 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 ½-in. (13 mm) deeper than fastener embedment. The OMG Masonry Anchor is then installed with a hammer.

Minimum fastener embedment into the substrate should be ¾-in. (20 mm) for a Masonry Anchor with a ¼-in. (6 mm) diameter, or ⅝-in. (16 mm) for a Masonry Anchor with ⅜-in. (4 mm) diameter.

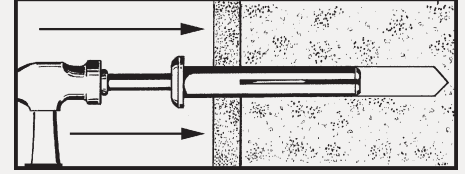
PHYSICAL DATA*

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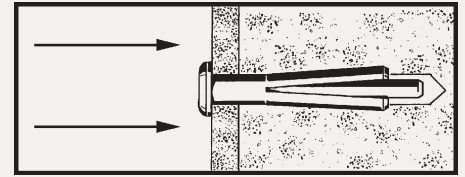
DIAMETERS		MATERIAL
⅜" and ¼" (4 and 6 mm)		Zinc Alloy Pin: Zinc Plated Steel
PACKAGING		
1000/Bulk Carton 1000/Cartron of ten individual 100 count boxes		

*All sizes are nominal.

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

153 BOWLES ROAD, AGAWAM, MA 01001 USA
800-633-3800 413-789-0252 OMGROOFING.COM

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