

Zinc Nail-ins

Product Description:

Mushroom head, expanding zinc plated steel nail-in anchors used for fastening IB termination bars and metal flashings to concrete and filled masonry walls.



Sizes:

1/4" x 1-1/2" length - stock
 * special order (see table)

Packaging:

The fasteners come pre-packaged in a cardboard box. See table for quantity and weights.

Application:

Approved substrates include structural concrete, filled masonry block, brick and stone. Pre-drill a 3/16" or 1/4" hole with a carbide tipped masonry drill. Hole depth must exceed length of anchor to allow for full embedment. Insert anchor and tap gently into position. Drive the nail flush to the anchor head to expand the anchor.

Selection Guide					
Dia. & Length	Embedment Depth	Box Qty.	Box Wt. (lbs.)	Case Qty.	Case Wt. (lbs.)
1/4" x 1-1/2"	1-3/8"	100	2.6	500	13
* 3/16" x 7/8"	3/4"	N/A	N/A	500	5
* 1/4" x 3/4"	5/8"	N/A	N/A	500	8
* 1/4" x 1"	7/8"	N/A	N/A	500	10
* 1/4" x 1-1/4"	1-1/8"	N/A	N/A	500	12
* 1/4" x 2"	1-7/8"	N/A	N/A	500	16

Performance Load Capacities (4000 psi concrete)			
Diameter	Embed. Depth	Tension Load (lbs.)	Shear Load (lbs.)
3/16"	3/4"	500	1000
1/4"	5/8"	600	1500
1/4"	7/8"	820	1500
1/4"	1-1/8"	960	1500
1/4"	1-3/8"	1150	1500
1/4"	1-7/8"	1300	1500

Fastener Properties:

Head: Mushroom
 Dia: 3/16" and 1/4"
 Body: Zamac 7