

Zinc Nailins

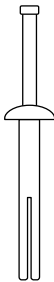
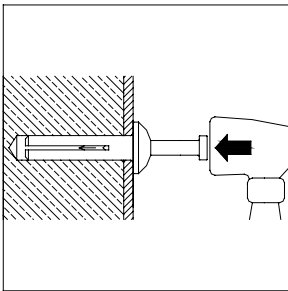
Termination fastener  
For fastening termination bar at wall terminations

- Long life coatings and composition prevent corrosion.

Applications

Zinc Nail

Use with:  
Concrete, block, brick and stone



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

Notes

Dimensions are nominal inches unless noted.

Performance Load Capacities (4000 psi concrete)

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

Notes: All load values listed are ultimate load capacities and are not allowable load capacities. These loads should be reduced by an appropriate safety factor of at least 4 to determine the allowable load.

Selection

Dia and Length	Part No.	Nail	Carton Wt. (lbs)	Carton Qty.	Skid Qty.
3/16 x 7/8"	N7050	Plated Steel	5	500	69,000
1/4 x 3/4"	N7090	Plated Steel	8	500	54,000
1/4 x 1"	N7100	Plated Steel	10	500	54,000
1/4 x 1-1/4"	N7110	Plated Steel	12	500	36,000
1/4 x 1-1/2"	N7115	Plated Steel	13	500	25,000
1/4 x 2"	N7120	Plated Steel	16	500	30,000
1/4 x 1-1/4"	N7112	304 Stainless Steel	12	500	36,000

Notes: Load capacity is related to embedment depth. Select anchor length to provide needed embedment depth for the installed anchor. The 1-1/4" length is popular for 1/8" composite thickness applications resulting in 1-1/8" embedment.

Installation

Tools: Carbide-tipped masonry drill bit sized slightly larger than nominal diameter to allow clearance. A 3/16" nominal masonry drill bit is actually .198" – .206" dia. A 1/4" nominal size is actually .260" – .268" dia.  
Procedure: Position the fixture and drill a hole the same diameter as the zinc nail-in (3/16" or 1/4"). Insert the anchor and tap gently against the fixture to be fastened. Drive the nail flush to the anchor head to expand the anchor.

Options

Termination  
Product

