

Zinc Nailins

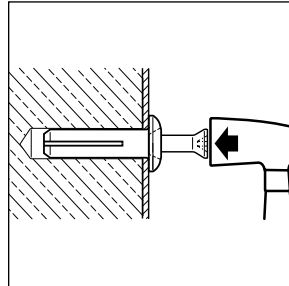
Termination fastener
For fastening termination bar at wall terminations

- Long life coatings and composition prevent corrosion.

Applications

Zinc Nailin

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 | 4 | 500 | 69,000 |
| 1/4 x 3/4" | N7090 | Plated Steel | 8 | 500 | 54,000 |
| 1/4 x 1" | N7100 | Plated Steel | 9 | 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 | 15 | 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.

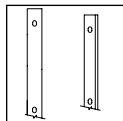
A 3/16" nominal masonry drill bit is actually .198" – .206" dia. A 1/4" nominal size is actually .260" – .268" dia.

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



Drill Bits

