



# ZAMAC HAMMER DRIVE ANCHORS

## ZINC & STAINLESS STEEL

Hammer drive anchors are medium duty anchors which can be used in concrete, block, brick and stone. They are shipped completely assembled and can be quickly hammered into place, allowing for fast on the job installation. The single head nail-like expander pin provides a permanent, tamper proof installation. Applications and uses include roof flashing, brick ties, masonry anchorage, furring strips, electrical fixtures.



## AVAILABILITY

- Permanent, tamper proof installation

## TESTING PROCEDURE

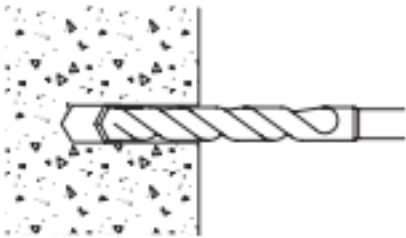
The anchors were mounted in 3,500 psi minimum concrete in accordance with Allfasteners' instructions and subjected to Ultimate Load by pullout using a Tinius Olsen Universal Tensile Machine. Shear force was also determined.

## PERFORMANCE DATA

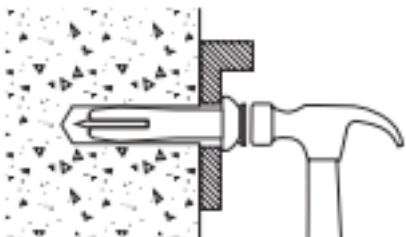
Tested in 3500 psi concrete.

Anchor Size	Drill Size	Ultimate Load, Pullout (lbs.)	Shear Strength (lbs.)
1/4 x 1	1/4	1296	955
1/4 x 1-1/4	1/4	1296	995
1/4 x 1-1/2	1/4	1305	1030
1/4 x 2	1/4	1299	1020
1/4 x 2-1/2	1/4	1301	1029
1/4 x 3	1/4	1296	1143
1/4 x 4	1/4	1311	1030

## INSTALLATION INSTRUCTIONS



1. Using the proper diameter bit, drill a hole into the base material to a depth of at least 1/4" deeper than the required embedment. The tolerances of the drill bit used should meet the requirements of ANSI Standard B212.15. Blow the hole clean of dust and other material.



2. Insert the anchor through the fixture and into the drilled hole. Drive the nail into the anchor body to expand it. Be sure the head is seated firmly against the fixture and that the anchor is the proper embedment. Take care not to overdrive the nail. This anchor is not recommended for installations at an angle or use overhead.

**ZAMAC HAMMER DRIVE ANCHORS**  
ZINC & STAINLESS STEEL**ORDERING INFORMATION - ZAMAC BODY**

ZINC PLATED NAIL

PART #	SIZE	DRILL SIZE	MAX. FIXTURE THICKNESS	QUANTITY / BOX
1ZHD31678	3/16 x 7/8	3/16	1/4	100/BOX
1ZHD14034	1/4 x 3/4	1/4	1/8	100/BOX
1ZHD14100	1/4 x 1	1/4	1/4	100/BOX
1ZHD14114	1/4 x 1-1/4	1/4	1/2	100/BOX
1ZHD14112	1/4 x 1-1/2	1/4	3/4	100/BOX
1ZHD14200	1/4 x 2	1/4	1-1/4	100/BOX
1ZHD14212	1/4 x 2-1/2	1/4	1-3/4	100/BOX
1ZHD14300	1/4 x 3	1/4	2-1/4	100/BOX
1ZHD14400	1/4 x 4	1/4	3-1/4	50/BOX

**ORDERING INFORMATION**

STAINLESS STEEL NAIL - 304

PART #	SIZE	DRILL SIZE	MAX. FIXTURE THICKNESS	QUANTITY / BOX
1ZHDS214100	1/4 x 1	1/4	1/4	100/BOX
1ZHDS214114	1/4 x 1-1/4	1/4	1/2	100/BOX
1ZHDS214112	1/4 x 1-1/2	1/4	3/4	100/BOX
1ZHDS214200	1/4 x 2	1/4	1-1/4	100/BOX
1ZHDS214212	1/4 x 2-1/2	1/4	1-3/4	100/BOX
1ZHDS214300	1/4 x 3	1/4	2-1/4	100/BOX