

# The ease of hammer-in installation

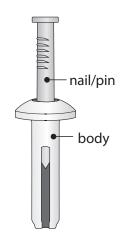
## **Key Features/Benefits**

- Easy to install
- Tamper-proof
- Can be used in concrete, block, brick or stone

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**Drive Nail Anchors** 

# Specifications, Listings and Approvals

**Diameters:** 3/16" – 1/4"

**Body Material:** Die Cast Zamac Alloy

Pin Material: Cold Rolled Steel

Head Style: Mushroom

Finish: Zinc Plating ASTM B633

**Federal Specifications** 

GSA FFS-325, Group V, Type 2, Class 2

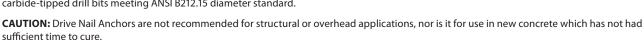
### **Maximum Tensile Guidelines For Static Loads**

Catalog Number	Anchor Size (in.)	Drill Dia. (in.)	Max. Thickness of Fixture (in.)	Min. Embed. (in.)	Unreinforced Stone Aggr. Concrete – 3000 psi Tension (lb.)
DN3678	3/16 x 7/8	3/16	1/4	5/8	400
DN1403	1/4 x 3/4	1/4	1/8	5/8	500
DN1410	1/4 x 1	1/4	1/4	3/4	800
DN1411	1/4 x 1-1/4	1/4	1/2	3/4	800
DN1412	1/4 x 1-1/2	1/4	3/4	3/4	800
DN1420	1/4 x 2	1/4	1-1/4	3/4	800
DN1422	1/4 x 2-1/2	1/4	1-3/4	3/4	800
DN1430	1/4 x 3	1/4	2-1/4	3/4	800

#### **Installation Instructions**

- 1. Drill hole in masonry or concrete through mounting holes in fixture same diameter as anchor to be used. In wood and other soft material to be fastened, drill through fixture and directly into masonry. (Drill hole 1/4" deeper than the calculated embedment depth.) Clean hole using compressed air and a nylon brush. A clean hole is necessary for proper performance.
- 2. Insert anchor assembly through mounting holes in fixture and into anchor hole.
- 3. Tap gently until head of anchor body is set tightly against item to be fastened. Gently hammer pin flush to expand body. Do not over-drive pin into body as this could damage the anchor.

**NOTE: Always wear safety glasses.** Follow the drill manufacturer's safety instructions. Use only solid carbide-tipped drill bits meeting ANSI B212.15 diameter standard.



**NOTE:** Information provided only for the use of a qualified design engineer. Use of technical data by persons not qualified could cause serious damage, injury or even death. Ultimate values shown. For static loads, use one-fourth of the maximum tensile and shear capacities for the recommended 4:1 safety factor.

Source (available upon request): UES Technical Information.

