

DESCRIPTION

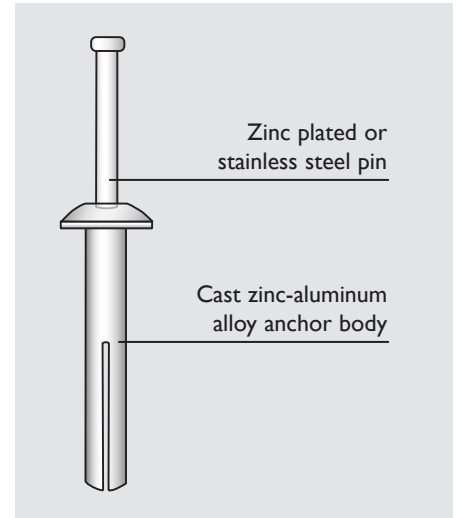
The UCAN Zamac pinbolt is a light duty, tamperproof anchor which has a zinc plated or stainless steel pin preassembled with a body made from a corrosion resistant zinc/aluminum alloy. They are ideal for all masonry materials including concrete, hollow block, brick and precast.

TYPICAL APPLICATIONS

- Flashing
- Brick ties
- Stud wall
- Lightweight fixtures, signs
- HVAC straps
- Conduit fittings

FEATURES

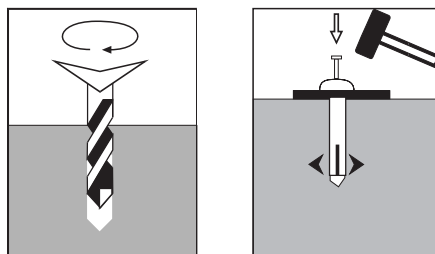
- Tamperproof
- One piece anchor
- Anchor size is hole size
- Through fastening



ANCHOR SELECTION

Part Number		Length inch	Fastens up to inch	Drill bit Diameter inch
Zinc Plated Pin	Stainless Steel Pin			
ZAM 31678	-	7/8	1/4	3/16
ZAM 141	ZAM 141SS	1	1/4	1/4
ZAM 14114	ZAM 14114SS	1-1/4	1/2	1/4
ZAM 14112	ZAM 14112SS	1-1/2	3/4	1/4
ZAM 142	-	2	1-1/4	1/4

INSTALLATION



ZAMAC PIN BOLT

DESIGN DATA

Average Ultimate Loads

Diameter	Embedment	3600 psi (25 MPa) Concrete	
		Pullout	Shear
		lbs (kN)	lbs (kN)
inch	inch		
3/16	3/4	500 (2.22)	725 (3.23)
1/4	3/4	710 (3.16)	1,100 (4.89)
1/4	1	1,020 (4.54)	1,100 (4.8)

NOTE:

Apply Safety Factor to ensure the working load per anchor does not exceed 1/4 of the tabulated ultimate load, under static loading conditions.

SPECIFICATION

The following sample specification clause is arranged for inclusion in any one of a variety of master specification sections utilizing the Construction Specifications Canada (CSC) format. Brackets [...] indicate alternatives, data required, or need for the specifier to fill in information.

ANCHORS (FASTENERS)

Masonry Fastener shall be UCAN Zamac Pin bolt [Part number], supplied by UCAN Fastening Products. The hole depth shall be [...] and the Zamac Pinbolt shall be tamper proof type with lead / zinc alloy body and zinc plated [stainless] steel setting pin to provide extended corrosion protection. The installation must follow the manufacturer's published instructions.