

► DESCRIPTION

The UCAN Tie Wire Wedge Anchor is a steel fastener, designed primarily for suspended ceiling installation. The anchor consists of a steel body with 9/32" diameter wire hole and a one piece wrap around expansion clip.

► FEATURES

- Wrap around expansion clip provides true 360° expansion
- Non-bottom bearing type
- Fast, simple installation by hammer
- Anchor has follow-up expansion feature
- Rigid, one piece fastening
- Zinc Plated

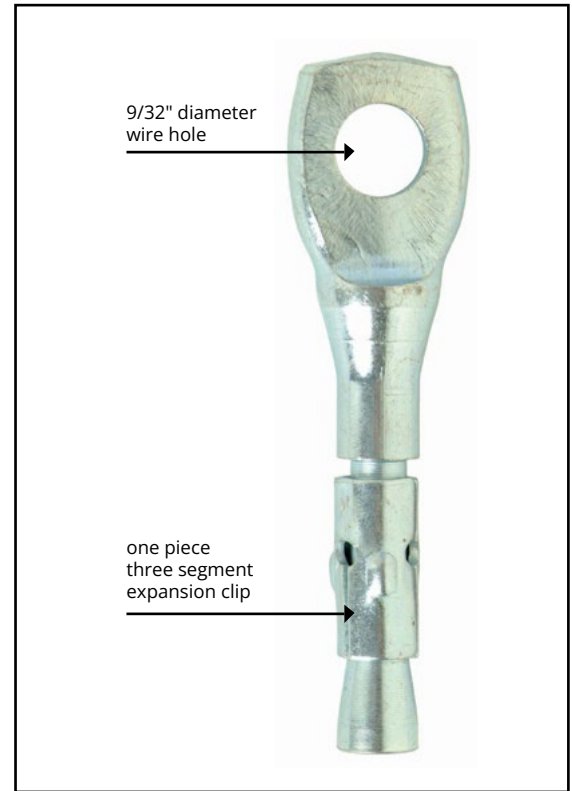
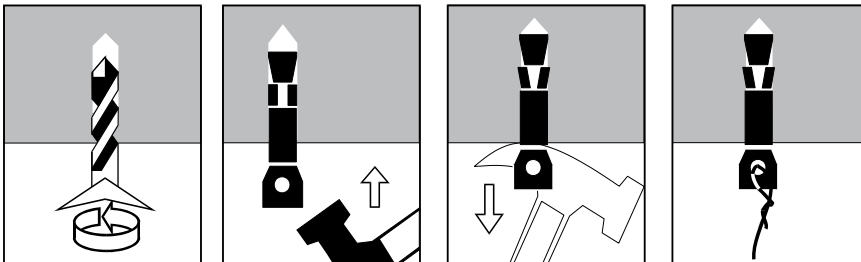
► LIMITATIONS

Not recommended for uncured concrete (less than 7 days of curing).

► MATERIAL SPECIFICATION

- **Anchor Body**
 - Grade AISI C1002
 - Minimum tensile strength : 75,000 psi
 - Average yield strength : 60,000 ps
- **Expansion Clip**
 - Cold rolled steel, AISI C1050
- **Corrosion Protection**
 - The anchor body and expansion clip are zinc plated

► INSTALLATION



► TECHNICAL DATA

Drilled Hole Diameter	1/4"
Embedment	1-1/8"
Ultimate Tension Load in 2,500 psi Concrete	1,800 lbs
	8.00 kN
Ultimate Tension Load in 4,000 psi Concrete	2,200 lbs.
	9.79 kN
*Note: Load data is provided as a guide only	

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.