

► DESCRIPTION

The UCAN Hook Wedge Anchor is a high grade steel fastener, designed primarily for wire mesh installation. The anchor consists of a steel body with 1" hooked end and a one piece three segment 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

► LIMITATIONS

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



► MATERIAL SPECIFICATION

Anchor body

- Grade AISI C1035
- Minimum tensile strength - 84,000 psi
- Average yield strength - 56,000 psi

Clip

- Cold rolled steel, AISI C1010 - C118

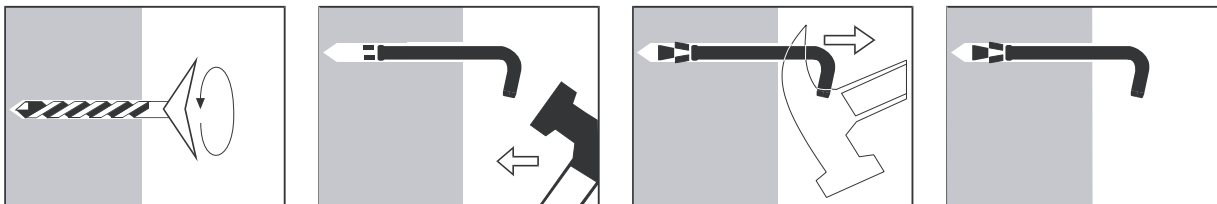
Corrosion Protection

- The anchor body and expansion clip are zinc plated.

► TECHNICAL DATA

Drilled Hole Diameter	3/8"
Embedment	3-1/2"
Ultimate Tension Load In 5,000 psi Concrete	1,950 lbs
	8.70 kN
Ultimate Shear Load In 2,000 psi Concrete	2,580 lbs
	11.50 kN
Note: Load data is provided as a guide only.	

► INSTALLATION



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.