

T13 Coil-Anchor

DESCRIPTION

Dayton Superior T13 Coil-Anchor drill-in anchors are used for attaching braces to the floor slab.

FEATURES & BENEFITS

- Tapered threads
- Reusable
- U.S. Patent No. 5,006,023

PRODUCT DATA

- Each T13 Coil-Anchor set includes one coil-anchor bolt, one cut washer and one tang.
- When using T13 Coil-Anchor bolts, always clean and lubricate the bolt with T13L Set-Eez™. Failure to do so will result in bolt wear, lower than expected load capacity and possible premature failure.
- WARNING: If wind loads over 35 miles per hour are experienced on the job site, all T13 anchors should be checked with a torque wrench to verify proper torque values are maintained.



Bolt Size	Floor Slab Thickness	Average Ultimate Bracing System Load		Minimum Torque Per Anchor
		fc'=2,500 psi	fc'=4,000 psi	
3/4" x 4.5"	5" or Thicker	8,924 lbs	11,288 lbs	200 ft lbs
3/4" x 5"	6" or Thicker	13,404 lbs	16,955 lbs	200 ft lbs

3/4" x 4-1/2"

3/4 x 6"

- Notes:**
1. Ultimate load capacity of this system is based on tension applied at 53 degree angle
 2. Temporary bracing systems are typically designed using a 1.67:1 safety factor for the brace and 2:1 safety factor for the connection anchor