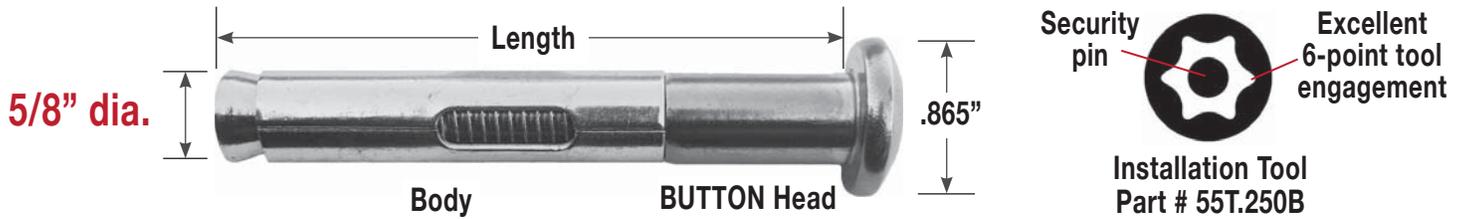


# SECURITY SLEEVE ANCHOR ULTRA 6 LOBE (5/8" dia.)



FAST & EASY TO INSTALL IN CONCRETE, BRICK AND STONE-BASED MATERIALS



SIZE (DIA. x LENGTH) * inch	PART NUMBER Stainless Steel Head, Zinc Body	PART NUMBER Stainless Steel Head & Body
5/8 x 4-1/2	625.4500TBSZ	Call for size availability
5/8 x 5-3/4	625.5750TBSZ	
5/8 x 7-1/2	625.7500TBSZ	

\* Anchor lengths are measured from underneath the head.

\* To determine the minimum length of anchor required, add the thickness of the material to be fastened to the minimum embedment for the diameter of anchor being installed.

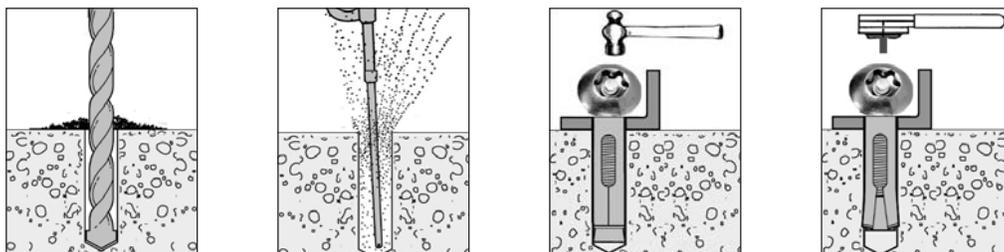
## Installation

1. Drill a hole into the base material at least 5/8" deeper than the anchor length. Make the hole the same size as the anchor diameter (5/8" hole for 5/8" anchor).
  2. Blow the hole clean using compressed air. Alternatively, drill the hole deep enough to accommodate embedment length and drilling dust.
  3. Install the Ultra 6 Lobe security anchor through the fixture directly into the base material.
  4. Tighten to required installation torque (see below).
- IMPORTANT:** Make sure the hole in the item being attached is slightly larger than the anchor diameter.

## Allowable Tension and Shear Loads in Normal-Weight Concrete

SIZE inch	MIN. EMBED. DEPTH inch	CRITICAL EDGE DIST. inch	CRITICAL SPACING DIST. inch	TENSION LOAD						SHEAR LOAD			INSTALL. TORQUE ft. / lb.
				f' c ≥ 2,000 psi (13.8 mPa) CONCRETE			f' c ≥ 4,000 psi (27.6 mPa) CONCRETE			f' c ≥ 2,000 psi (13.8 mPa) CONCRETE			
				ULTIMATE lb.	STD. DEV. lb.	ALLOW lb.	ULTIMATE lb.	STD. DEV. lb.	ALLOW lb.	ULTIMATE lb.	STD. DEV. lb.	ALLOW lb.	
5/8	length + 5/8"	6-1/4	11	4,200	681	1,050	6,160	1,772	1,540	8,520	713	2,130	50

<sup>1</sup>The tabulated allowable loads are based on a safety factor of 4.0.



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