

► DESCRIPTION

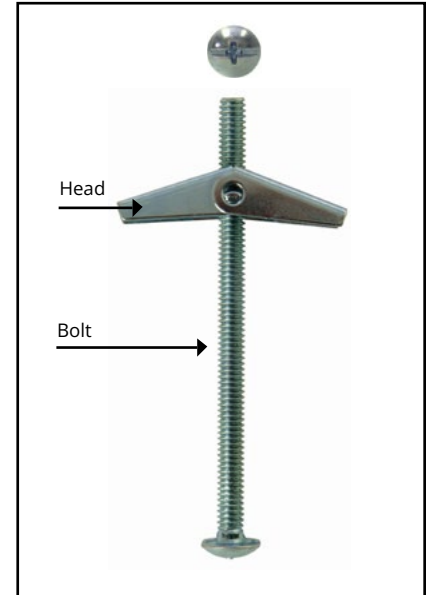
The UCAN Toggle Bolt is an ideal anchor for fastening into any hollow material. This fastener is manufactured from high quality zinc plated steel with wide bearing arms to create excellent load transfer on the back of the base material. The toggle bolt is available in diameters ranging from 1/8" to 3/8" and bolt lengths up to 6". Its truss combination head style is suitable for Robertson or slot drivers. Toggle heads only are also available.

► FEATURES

- Heavy duty nut, redesigned wing and spring
- Fully assembled unit
- Suitable for fastening into hollow base materials
- Removable

► TYPICAL APPLICATIONS

- Light fixtures
- Wall or ceiling hangings
- Decorative fixtures
- Hand rails
- Toggle heads can be used with threaded rods for metal deck applications



► ANCHOR SELECTION

Part No.	Bolt Diameter	Drill Bit Diameter	Bolt Length
	inch	inch	inch
TOG 182	1/8	3/8	2
TOG 183	1/8	3/8	3
TOG 184	1/8	3/8	4
TOG 3162	3/16	1/2	2
TOG 3163	3/16	1/2	3
TOG 3164	3/16	1/2	4
TOG 3165	3/16	1/2	5
TOG 3166	3/16	1/2	6
TOG 143	1/4	5/8	3
TOG 144	1/4	5/8	4
TOG 145	1/4	5/8	5
TOG 146	1/4	5/8	6
TOG 384	3/8	1	4
TOG 385	3/8	1	5
TOG 386	3/8	1	6

► DESIGN DATA

Bolt Size	Ultimate Tension Load in Tension	
	Block	Drywall
	lbs.	lbs.
inch	(kN)	(kN)
1/8	300	120
	(1.33)	(0.53)
3/16	470	165
	(2.09)	(0.73)
1/4	1,090	175
	(4.87)	(0.78)
3/8	1,170	190
	(5.20)	(0.85)

Note: Use as guide values only. Actual results may vary depending on base material quality and installation conditions.