

DESCRIPTION

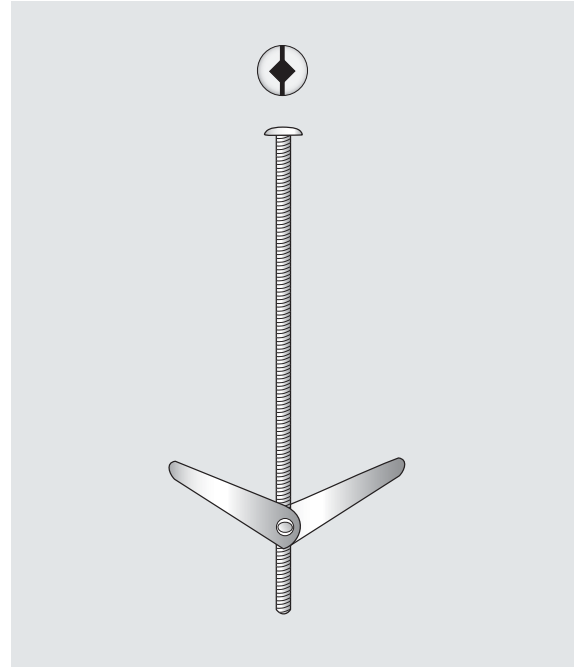
The UCAN Toggle Bolt is an ideal anchor for fastening into any hollow material. This fastener is manufactured from high quality zinc plated steel with wide bearing arms to create excellent load transfer on the back of the base material. The toggle bolt is available in diameters ranging from 1/8" to 3/8" 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
TOG183	1/8	3/8	3
TOG184	1/8	3/8	4
TOG3162	3/16	1/2	2
TOG3163	3/16	1/2	3
TOG3164	3/16	1/2	4
TOG3165	3/16	1/2	5
TOG3166	3/16	1/2	6
TOG143	1/4	5/8	3
TOG144	1/4	5/8	4
TOG145	1/4	5/8	5
TOG146	1/4	5/8	6
TOG384	3/8	1	4
TOG385	3/8	1	5
TOG386	3/8	1	6

DESIGN DATA

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

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