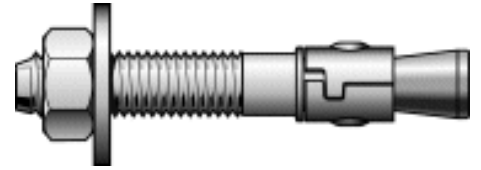


SUBMITTAL

“ULTRAWEDGE” WEDGE ANCHOR

Ultimate Load Values



Anchor & 6000 PSI Hole Size	Embed. Depth Torque inches	2000 PSI		4000 PSI				FT/LB
		Tension	Shear	Tension	Shear	Tension	Shear	
• 1/4"	1-1/18"	1170	1443	1174	1813	2773	2635	5-10
• 1/4"	2-3/4"	1975	1443	2748	1813	2830	2635	5-10
• 3/8"	1-1/2"	1631	4318	3636	5121	6360	6232	25-30
• 3/8"	5"	4074	4318	6328	6232	6360	6232	25-30
• 1/2"	2-1/4"	3999	7419	6714	9377	9616	9888	50-60
• 1/2"	6"	6902	7419	10175	9377	12064	9888	50-60
• 5/8"	2-3/4"	4999	8264	8747	12928	9760	16373	75-90
• 5/8"	7"	9381	8264	16710	12928	17732	16373	75-90
• 3/4"	3-1/4"	6638	12504	11314	17050	16230	22965	150-175
• 3/4"	8"	11170	12504	19805	17050	22522	22965	150-175
• 7/8"	3-7/8"	8392	18250	16354	20234	16801	23980	200-250
• 7/8"	8-3/4"	12784	18250	16850	20234	25575	23980	200-250
• 1"	5-1/2"	17550	32275	22971	42660	32368	55566	250-300
• 1"	10"	27893	32275	34788	42690	61272	55566	250-300
• 1-1/4"	5-1/2"	17550	32275	22971	42690	32368	55566	400-450
• 1-1/4"	10"	27893	32275	34788	42690	61272	55566	400-450

Note: Information provided only for the use of a qualified design engineer. Use of Technical data by persons not qualified could cause serious damage, injury, or even death.

Ultimate Values Shown. For Static Loads, use one-fourth of the maximum tensile and shear capacities for the recommended 4:1(25%) safety factor.

Tested to ASTM E488-90 Test Standard More Info can be found at www.usanchor.com

T-304

T-316

Zinc Plated

Hot-Dip Galv

General Description

- The wedge anchor is used for heavy duty fastening applications where high pullout values are required.
- The advanced design of the collar reduces the likelihood of the anchor “spinning”.
- The wedge anchor is ideally suited in a wide variety of application where machinery, handrails, structures, etc. are fastened to the concrete.

TRIPAC

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