

"ULTRAWEDGE" WEDGE ANCHOR

SUBMITTAL SPECIFICATIONS

U.L. LISTED, ICBO, MEETS GSA SPEC, FF-S-325 GROUND II,
TYPE 4, CLASS 1, DOT, CITY OF LOS ANGELES RR 25353

ULTIMATE LOAD VALUES

ANCHOR AND HOLE SIZE	EMBED. DEPTH INCHES	2000 PSI		4000 PSI		6000 PSI		TORQUE FT/LB
		TENSION	SHEAR	TENSION	SHEAR	TENSION	SHEAR	
1/4	1 - 1/8	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	4448	6232	25-30
3/8	5	4074	4318	6328	5121	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 INFORMATION IS AT www.usanchor.com

<input type="checkbox"/> T-304	<input type="checkbox"/> T-316
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<input type="checkbox"/> ZINC PLATED	<input type="checkbox"/> HOT-DIP GALVANIZED
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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 APPLICATIONS WHERE MACHINERY, HAND RAILS, STRUCTURES, ETC. ARE FASTENED TO CONCRETE.

TRIPAC

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