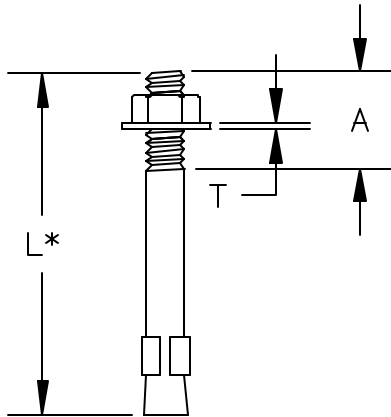


AAA TECHNOLOGY & SPECIALTIES CO., INC.

**FIG. 936
WEDGE ANCHOR**



APPLICATION: Wedge Anchors are designed to be embedded in concrete and used as an attachment point for equipment, pipe supports or structural steel.

CONSTRUCTION: A Wedge Anchor is furnished in diameters from 1/4 inch through 1 inch and in lengths from 1 3/4 to 9 inches. Wedge anchors are constructed of carbon steel and are zinc plated for corrosion resistance. **FINISHES AVAILABLE:** Zinc Plated.

ORDERING: Specify figure number, item number, name and finish.

EXAMPLE: Fig. 936, 58-6, Wedge Anchor, zinc.

ITEM NUMBER	BOLT DIA. & LENGTH	A (IN)	T (IN)	THREADS PER IN.
14 - 134	1/4 x 1 3/4	3/4	0.065	20
14 - 214	1/4 x 2 1/4	3/4	0.065	20
14 - 314	1/4 x 3 1/4	3/4	0.065	20
38 - 214	3/8 x 2 1/4	7/8	0.065	16
38 - 3	3/8 x 3	1 1/8	0.065	16
38 - 334	3/8 x 3 3/4	1 1/8	0.065	16
38 - 5	3/8 x 5	1 1/8	0.065	16
12 - 234	1/2 x 2 3/4	1 1/4	0.095	13
12 - 334	1/2 x 3 3/4	1 1/4	0.095	13
12 - 412	1/2 x 4 1/2	1 1/4	0.095	13
12 - 512	1/2 x 5 1/2	1 1/4	0.095	13
58 - 334	5/8 x 3 3/4	1 1/2	0.095	11
58 - 434	5/8 x 4 3/4	1 1/2	0.095	11
58 - 6	5/8 x 6	1 1/2	0.095	11
58 - 7	5/8 x 7	1 1/2	0.095	11
34 - 434	3/4 x 4 3/4	1 1/2	0.134	10
34 - 512	3/4 x 5 1/2	1 1/2	0.134	10
34 - 7	3/4 x 7	1 1/2	0.134	10
34 - 8	3/4 x 8	1 1/2	0.134	10
1 - 6	1 x 6	2 1/4	0.134	8
1 - 9	1 x 9	2 1/4	0.134	8

Allowable Working Loads (lbs)

DIA.	EMBED.	2000 PSI		3000 PSI		4000 PSI		6000 PSI	
		TENSION	SHEAR	TENSION	SHEAR	TENSION	SHEAR	TENSION	SHEAR
1/4"	1 1/8"	270	430	330	430	380	430	470	430
1/4"	2"	560	430	590	430	630	430	670	430
1/4"	3 3/4"	670	430	670	430	670	430	670	430
3/8"	1 5/8"	530	930	650	930	750	930	850	930
3/8"	2 1/2"	1200	930	1290	930	1370	930	1550	930
3/8"	4 1/4"	1330	930	1390	930	1440	930	1550	930
1/2"	2 1/4"	1170	1600	1310	1600	1450	1600	1730	1600
1/2"	3 1/2"	1870	1600	2130	1600	2400	1600	2800	1600
1/2"	6"	2080	1600	2310	1600	2530	1600	2800	1600
5/8"	2 3/4"	1600	2800	1870	2800	2130	2800	2670	2800
5/8"	4"	2400	2800	2850	2800	3290	2800	4190	2800
5/8"	7"	3200	2800	3470	2800	3730	2800	4190	2800

3/4"	3 1/4"	1970	3010	2320	3330	2670	3470	3200	3470
3/4"	4 3/4"	2930	3470	4130	3470	4800	3470	5870	3470
3/4"	8"	4000	3470	4930	3470	5870	3470	6320	3470
1"	4 1/2"	3330	7070	4050	7270	4670	7470	5600	7470
1"	6"	5330	7470	6200	7470	7070	7470	8800	7470
1"	9"	6670	7470	7670	7470	8670	7470	10670	7470

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