

HAND INSTALLED SAF-T-ANCHORS							CATALOG NUMBER
3/4" x 2' rod with flites of 2", 2" and 2" with 4" stop plate for VTP base plates							STAD24222VN- 3/4
3/4" x 2' rod with flites of 3" and 2" (Used for tie back anchor)							STAD232N - 3/4
3/4" x 4' rod with flites of 4" and 2" (Temporary Anchor)							STAD442N - 3/4
3/4" x 4' rod with flites of 4" and 2" with hooks (Provided with the VER-T-POL)							STAD442N-H - 3/4
3/4" x 4' rod with flites of 4", 3" and 2"							STAD4432N - 3/4
3/4" x 5' rod with flites of 5", 4", 3" and 2"							STAD55432N - 3/4
1" x 5' rod with flites of 5", 4", 3" and 2"							STAD55432N - 1
1" x 6' rod with flites of 6", 5", 4" and 3"							STAD66543N - 1
Distribution Wing Anchor - 8" Plate, 4 each 4" wings - Wings extend 8" plate to 12"							Wing Anchor-D-8/12-3/4"
TRUCK INSTALLED SAF-T-ANCHORS							CATALOG NUMBER
1" x 5' rod with flites of 5", 4", 3" and 2"							STAD55432N - TR - 1
1" x 6' rod with flites of 6", 5", 4" and 3"							STAD66543N - TR - 1
1" x 8' rod with flites of 8", 6", 4" and 2"							STAD88642N - TR - 1
1" x 9' rod with flites of 8", 6", 4" and 2"							STAD98642N - TR - 1
1" x 5' rod with flites of 4", 3", 2" and 2" (Cobblestone anchor)							CSTAD 54322N - TR - 1
1" x 6' rod with flites of 4", 3", 2" and 2" (Cobblestone anchor)							CSTAD 64322N - TR - 1
Transmission Wing Anchor - 12" Plate, 9 ea 4" wings-Wings extend 17" plate to 21"							Wing Anchor-T-17/21-1"
SAF-T-ANCHOR PULL-OUT CHART							
Anchor Size	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8
Impact Driven: 2', 4', 5'	Dense sand, hard silts, course gravel	Dense clays, sands & gravel; hard silts & clays	Medium dense sandy gravel; very stiff to hard silts & clays	Medium dense coarse sand & sandy gravels; stiff silts & clays	Loose to medium dense fine to coarse sand; firm stiff clays & silts	Loose fine sand; soft firm clays; varied clays; & fill	Peat, organic silts; inundated silts, & fly ash
High Torque Power Driven: 6', 7', 8', 9', 10'							
STAD232N- 3/4"	1,368	1,248	1,128	975	715	552	162
STAD442N- 3/4"	5,330	4,550	3,770	3,055	2,177	1,202	406
STAD4432N- 3/4"	17,321	14,646	11,970	9,295	6,760	3,380	1,267
STAD55432N- 3/4"	30,898	27,078	23,257	19,438	15,818	10,432	6,813
STAD55432N- 1"	30,898	27,078	23,257	19,438	15,818	10,432	6,813
STAD66543N- 1"	35,538	31,671	26,313	22,502	20,479	11,011	7,085
STAD88642N- 1"	35,890	32,196	28,503	23,959	22,190	15,684	6,942
STAD98642N- 1"	39,079	36,217	33,355	28,829	23,901	21,288	7,274
CSTAD54322N- 1"	27,589	24,989	19,837	17,285	13,634	6,490	2,434
CSTAD64322N- 1"	34,746	30,846	29,587	23,135	19,484	10,059	3,671
STAT1086543N- 1"	44,128	41,242	38,544	35,690	33,501	31,156	28,976
Wing Anchor-D-8/12-3/4"	27,370	24,766	16,966	14,381	12,415	9,815	7,215
Wing Anchor-T-17/21-1"	39,975	35,425	30,875	26,325	21,775	17,225	12,675

SAF-T-ANCHOR COMPARISON CHART

COMPETITOR'S ANCHOR DESCRIPTION	ADVERTISED HOLDING STRENGTH IN CLASS 5 SOIL	OKLAHOMA DESIGN TECHNOLOGIES ANCHOR PART NUMBER WITH DESCRIPTION	ADVERTISED HOLDING STRENGTH IN CLASS 5 SOIL
4" Helix - 4.5' Rod Single Helix	4,500	STAD442N - ¾" x 4' rod with flites of 4" and 2"	3,055
6" Helix - 5.5' Rod Single Helix	6,500	STAD4432N - ¾" x 4' rod with flites of 4", 3" and 2"	9,295
8" Helix - 8' Rod Single Helix	12,000	STAD4432N - ¾" x 4' rod with flites of 4", 3" and 2"	9,295
10" Helix - 8' Rod Single Helix	17,500	STAD4432N - ¾" x 4' rod with flites of 4", 3" and 2"	9,295
10" Helix - 8' Rod Single Helix	17,500	STAD55432N - ¾" x 5' rod with flites of 5", 4", 3" and 2"	19,438
12" Helix - 8' Rod Single Helix	23,000	STAD66543N - 1" x 6' rod with flites of 6", 5", 4" and 3"	22,502
14" Helix - 8' Rod Single Helix	28,000	STAD88642N - 1" x 8' rod with flites of 8", 6", 4" and 2"	23,959
MULTI HELIX		OKLAHOMA DESIGN TECHNOLOGIES	
4", 4"	11,250	STAD4432N - ¾" x 4' rod with flites of 4", 3" and 2"	9,295
8", 8"	22,500	STAD55432N - 1" x 5' rod with flites of 5", 4", 3" and 2"	19,438
10", 10"	27,500	STAD55432N - 1" x 5' rod with flites of 5", 4", 3" and 2"	19,438
8", 10"	28,250	STAD55432N - 1" x 5' rod with flites of 5", 4", 3" and 2"	19,438
4", 8", 10"	29,000	STAD55432N - 1" x 5' rod with flites of 5", 4", 3" and 2"	19,438
6", 8", 10"	30,000	STAD66543N - 1" x 6' rod with flites of 6", 5", 4" and 3"	22,502
8", 10", 12"	36,000	STAD88642N - 1" x 8' rod with flites of 8", 6", 4" and 2"	23,959
10", 12", 14"	42,000	STAD98642N - 1" x 9' rod with flites of 8", 6", 4" and 2"	28,829
8", 10", 12", 14"	46,000	STAD98642N - 1" x 9' rod with flites of 8", 6", 4" and 2"	28,829
14", 14", 14"	51,000	STAD98642N - 1" x 9' rod with flites of 8", 6", 4" and 2"	28,829
BUST EXPANDING ANCHOR		OKLAHOMA DESIGN TECHNOLOGIES	
6"	11,000	STAD4432N - ¾" x 4' rod with flites of 4", 3" and 2"	9,295
8"	18,000	Wing Anchor - D-8/12/3/4"	14,381
8"	18,000	STAD55432N - ¾" or 1" x 5' rod with flites of 5", 4", 3" and 2"	19,438
10"	21,000	STAD55432N - ¾" or 1" x 5' rod with flites of 5", 4", 3" and 2"	19,438
12"	26,500	STAD55432N - ¾" or 1" x 5' rod with flites of 5", 4", 3" and 2"	19,438
DISC ANCHOR		OKLAHOMA DESIGN TECHNOLOGIES	
16"	21,000	Wing Anchor - T-17/21-1"	26,325
16"	21,000	STAD55432N - ¾" or 1" x 5' rod with flites of 5", 4", 3" and 2"	19,438
20"	26,000	STAD55432N - ¾" or 1" x 5' rod with flites of 5", 4", 3" and 2"	19,438
24"	33,500	STAD66543N - 1" x 6' rod with flites of 6", 5", 4" and 3"	22,502
CROSS-PLATE ANCHOR		OKLAHOMA DESIGN TECHNOLOGIES	
16"	18,500	STAD55432N - ¾" or 1" x 5' rod with flites of 5", 4", 3" and 2"	19,438
20"	24,000	STAD55432N - ¾" or 1" x 5' rod with flites of 5", 4", 3" and 2"	19,438
24"	30,000	STAD66543N - 1" x 6' rod with flites of 6", 5", 4" and 3"	22,502