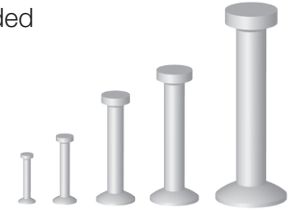


# DOG BONE-LIFTING PIN - FOOT ANCHOR

Lifting Pins, aka Foot Anchors, are hot forged, using high strength steel, with no welded or threaded components. The head design provides uniform engagement with the Lifting Eye, and the large forged anchor "foot" is embedded in the concrete to create the lifting capacity. Safe Working Loads (SWL) displayed in the below chart apply to loading in any direction. These Lifting Pin Anchors are designed to meet the OSHA requirements of a 4 to 1 Safety Factor.



\*Standard Finish is Hot-Dip Galvanized

Product Code	Ton	Length (in.)	Min. Slab Thickness (in.)	1500 PSI, 4:1 SWL (lbs)	2000 PSI, 4:1 SWL (lbs)	2500 PSI, 4:1 SWL (lbs)	3000 PSI, 4:1 SWL (lbs)	3500 PSI, 4:1 SWL (lbs)	4000 PSI, 4:1 SWL (lbs)	4500 PSI, 4:1 SWL (lbs)	5000 PSI, 4:1 SWL (lbs)	Min. Edge Distances (in.)
HMY1T258G	1T	2-5/8"	3-1/2"	1,415	1,630	1,825	2,000	2,000	2,000	2,000	2,000	6"
HMY1T338G	1T	3-3/8"	5"	1,820	2,000	2,000	2,000	2,000	2,000	2,000	2,000	7"
HMY1T434G	1T	4-3/4"	6"	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	8"
HMY2T234G	2T	2-3/4"	4"	1,375	1,585	1,775	1,940	2,100	2,245	2,380	2,510	6"
HMY2T338G	2T	3-3/8"	5"	2,710	3,130	3,500	3,830	4,000	4,000	4,000	4,000	7"
HMY2T434G	2T	4-3/4"	6"	3,500	4,000	4,000	4,000	4,000	4,000	4,000	4,000	10"
HMY2T512G	2T	5-1/2"	7"	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	12"
HMY2T634G	2T	6-3/4"	8"	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	12"
HMY2T11G	2T	11"	12-1/2"	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	18"
HMY4T312G	4T	3 1/2"	5"	2,815	3,255	3,640	3,985	4,305	4,600	4,880	5,145	10"
HMY4T334G	4T	3-3/4"	5"	3,250	3,755	4,200	4,600	4,965	5,310	5,635	5,940	10"
			8"	4,225	4,880	5,460	5,980	6,460	6,905	7,325	7,720	12**
HMY4T414G	4T	4-1/4"	6"	3,845	4,445	4,965	5,440	5,880	6,285	6,665	7,025	10"
HMY4T434G	4T	4-3/4"	6"	4,445	5,130	5,740	6,285	6,790	7,260	7,700	8,000	10"
			10"	5,420	6,260	7,000	7,665	8,000	8,000	8,000	8,000	14**
HMY4T512G	4T	5-1/2"	7"	4,840	5,590	6,250	6,850	7,400	7,910	8,000	8,000	12"
HMY4T718G	4T	7-1/8"	9"	6,710	8,000	8,000	8,000	8,000	8,000	8,000	8,000	13"
HMY4T912G	4T	9-1/2"	11"	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	16"
HMY8T434G	8T	4-3/4"	6-1/2"	4,185	4,835	5,405	5,925	6,400	6,840	7,255	7,645	10"
HMY8T634G	8T	6-3/4"	8"	7,025	8,110	9,070	9,935	10,730	11,475	12,170	12,825	14"
			14"	9,715	11,215	12,540	13,740	14,840	15,865	16,000	16,000	21**
HMY8T10G	8T	10"	12"	12,220	14,110	15,775	16,000	16,000	16,000	16,000	16,000	18"
HMY8T1338G	8T	13-3/8"	15"	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	22"
HMY8T2634G	8T	26-3/4"	29"	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	36"
HMY16T10G	16T	10"	11-1/2"	11,960	13,810	15,440	16,915	18,270	19,530	20,715	21,835	20"
			20"	16,970	19,595	21,910	24,000	25,920	27,710	29,295	30,985	32,000
HMY16T1934G	16T	19-3/4"	22"	28,000	32,000	32,000	32,000	32,000	32,000	32,000	32,000	36"

☐ - Shaded area indicates the capacity in concrete is limited by the mechanical capacity of the anchor

- The Safety Factor for the listed loads is approximately 4 to 1 in normal weight concrete (145-150PCF)
- Loads are based on normal anchor recess dimensions: 1T: 5/16"; 2T: 7/16"; 8T, 10T, 16T and 20T: 9/16"
- Loads are listed at varying concrete strengths (PSI) to accommodate varying conditions at time of loading
- ★ Concrete thickness exceeding the listed minimums may increase the listed capacity. Example: the 16/20Tx10" has two capacities listed, one for the 11-1/2" minimum slab and one for the 20" normal slab. These capacity gains are only obtained with the 4Tx3-3/4", 4Tx 4-3/4", 8/10Tx6-3/4" and the 16/20Tx10" anchors.
- Proper rigging and all lifting angle load magnifications are to be used to determine actual applied loads
- Minimal reinforcement require to achieve above load values