

MiTek Stock No.	Ref. No.	Steel Gauge	Dimension (in)		Fastener Schedule		No. of Plies	SP Allowable Loads (Lbs.) ^{1,2,3,4}				
			W	H ⁸ (Out of Concrete)	Per Anchor			Uplift 160%		Lateral Loads ⁵		
					Min Qty. ⁶	Type ⁹		Masonry	Concrete	F1 160%	F2 160%	F3 160%
DHTA16-18	--	18	1-3/4	12	8	10d x 1-1/2	1 Ply	2430	2430	1085	1140	1085
DHTA16-18-2	--	18	3-5/16	12	8	10d x 1-1/2	2 Ply	2430	2770	1085	1140	1085
DHTA20-18	--	18	1-3/4	16	8	10d x 1-1/2	1 Ply	2430	2430	1085	1140	1085
DHTA20-18-2	--	18	3-5/16	16	8	10d x 1-1/2	2 Ply	2430	2770	1085	1140	1085
DHTA24-18	--	18	1-3/4	20	8	10d x 1-1/2	1 Ply	2430	2430	1085	1140	1085
DHTA24-18-2	--	18	3-5/16	20	8	10d x 1-1/2	2 Ply	2430	2770	1085	1140	1085
DHTA12	--	16	1-3/4	8	8	10d x 1-1/2	1 Ply	2430	2430	1215	1310	1215
DHTA12-2	--	16	3-5/16	8	8	10d x 1-1/2	2 Ply	2430	2770	1215	1310	1215
DHTA16	--	16	1-3/4	12	8	10d x 1-1/2	1 Ply	2430	2430	1215	1310	1215
DHTA16-2	--	16	3-5/16	12	8	10d x 1-1/2	2 Ply	2430	2770	1215	1310	1215
DHTA20	DETAL20	16	1-3/4	16	8	10d x 1-1/2	1 Ply	2430	2430	1215	1310	1215
DHTA20-2	--	16	3-5/16	16	8	10d x 1-1/2	2 Ply	2430	2770	1215	1310	1215
DHTA24	--	16	1-3/4	20	8	10d x 1-1/2	1 Ply	2430	2430	1215	1310	1215
DHTA24-2	--	16	3-5/16	20	8	10d x 1-1/2	2 Ply	2430	2770	1215	1310	1215
DHTA48	--	16	1-3/4	43	8	10d x 1-1/2	1 Ply	2430	2430	955	940	955
DHTA48-2	--	16	3-5/16	43	8	10d x 1-1/2	2 Ply	2430	2430	955	940	955

- 1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
- 2) Allowable loads are based on anchorage to masonry/uncracked concrete.
- 3) DF lumber may be substituted for SP with no load reduction.
- 4) Minimum specified masonry or concrete compressive strength, f'm is 1,500 psi and f'c is 2,500 psi at 28 days respectively.
- 5) The five nail holes nearest the embedment line must be filled to achieve the lateral loads listed in the table.
- 6) Minimum quantity of fasteners to be installed. Product may have additional nail holes not needed to meet published allowable load of product.
- 7) Install (8) nails into each anchor for the DHTA installation.
- 8) Height (H) is the distance the anchor extends out of concrete or masonry.
- 9) **NAILS:** 10d x 1-1/2 nails are 0.148" dia. x 1-1/2" long.