

Beam Width (in)	MiTek Stock No. Suffix	Ref. No.	Steel Gauge	Dimensions (in)			H ² (in)	(2) Rotation Bolts ³ Per Beam		(3) Rotation Bolts ³ Per Beam		
				W	PD	PT		DF/SP		H ² (in)	DF/SP	
								Allowable Download (Lbs.) ¹			Allowable Loads (Lbs.) ¹	
							410 psi	560 psi		410 psi	560 psi	
5-1/8	55	HCA5-5	7	5-1/4	5	3/4	17-1/2	10505	14350	14	10505	14350
	56	HCA5-6	7	5-1/4	6	3/4	22-3/4	12610	17220	17-1/2	12610	17220
	57	HCA5-7	7	5-1/4	7	3/4	28-3/4	14710	20090	21-3/4	14710	20090
	59	HCA5-9	7	5-1/4	9	3/4	43-1/2	18910	25830	32	18910	25830
6-3/4	75	HCA7-5	7	6-7/8	5	1	20-3/4	13840	18900	16	13840	18900
	76	HCA7-6	7	6-7/8	6	1	27-1/2	16605	22680	20-3/4	16605	22680
	77	HCA7-7	7	6-7/8	7	1	35-1/2	19375	26460	26-1/4	19375	26460
	79	HCA7-9	7	6-7/8	9	1	55	24910	34020	40	24910	34020
8-3/4	95	HCA9-5	7	8-7/8	5	1-1/4	24-3/4	17940	24500	18-3/4	17940	24500
	96	HCA9-6	7	8-7/8	6	1-1/4	33-1/2	21525	29400	24-3/4	21525	29400
	97	HCA9-7	7	8-7/8	7	1-1/4	43-3/4	25115	34300	32	25115	34300
	99	HCA9-9	7	8-7/8	9	1-1/4	69-1/4	32290	44100	49-3/4	32290	44100
10-3/4	115	HCA11-5	3	10-7/8	5	1-1/2	27-1/4	22040	30100	20-1/4	22040	30100
	116	HCA11-6	3	10-7/8	6	1-1/2	37-1/4	26445	36120	27	26445	36120
	117	HCA11-7	3	10-7/8	7	1-1/2	49-1/4	30855	42140	35-1/4	30855	42140
	119	HCA11-9	3	10-7/8	9	1-1/2	78-1/4	39670	54180	55-1/4	39670	54180

1) Allowable download shall not be further increased for duration.

2) The minimum height is for loads shown. For heights less than the minimum shown reduce the allowable loads in direct proportion.

3) All bolts are 3/4", and shall meet or exceed the specifications of ASTM A 307.

MiTek Stock No. Prefix	Ref. No.	Min. H ³ (in)	Rotation Bolts ² /Beam		Seismic Bolts ²		DF/SP Allowable Loads (Lbs.) ¹
			Qty	Dia (in)	Qty	Dia (in)	
			F1 160%				
* KHC	HCA	8	2	3/4	--	--	--
* KHC2T	--	9	2	3/4	2	3/4	--
KHC2CT	--	12	2	3/4	2	3/4	9445
KHCCT	HCCTA	12	2	3/4	3	3/4	14170
KHC4CT	--	12	2	3/4	4	3/4	18895
* KHC3	HC3A	8	3	3/4	--	--	--
* KHC3T	--	9	3	3/4	3	3/4	--
KHC2C3T	--	12	3	3/4	2	3/4	9445
KHC3T	--	12	3	3/4	3	3/4	14170
KHC4C3T	HC4C3TA	12	3	3/4	4	3/4	18895

1) Loads are based on a 5-1/8" width Douglas-Fir Larch beam.

2) All bolts are 3/4", and shall meet or exceed the specifications of ASTM A 307.

3) Minimum H may be less than H required for listed loads; in which case, load reductions are required.

* When used with optional KHCST Seismic Strap, the minimum H is 12".