

Beam Width (in)	MiTek Stock No.	Ref. No.	Steel Ga.		Dimensions (in)					Bolt Schedule				Allowable Loads (Lbs.)				
			Top Flange	U-Strap	W	H ³	D	TF	L	Header		Joist		With Top Flange ¹		Without Top Flange ¹		Uplift 160%
										Qty	Dia (in)	Qty	Dia (in)	Floor	Roof	Floor	Roof	
														100%	125%	100%	125%	
3-1/8	KLEG3	LEG3	7	7	3-1/4	specify	6	2-1/2	12	4	3/4	2	3/4	11980	12165	3580	4470	3845
5-1/8	KLEG5	LEG5	7	7	5-1/4	specify	6	2-1/2	12	4	3/4	2	3/4	11980	12165	3580	4470	4690
	KMEG5	MEG5	7	7	5-1/4	specify	6	2-1/2	12	6	3/4	2	3/4	12635	12635	5345	6685	4690
	KEG5	EG5	3	7	5-1/4	specify	6	2-1/2	12	8	1	2	1	17615	19920	9215	11520	7305
6-3/4	KLEG7	LEG7	7	7	6-7/8	specify	6	2-1/2	12	4	3/4	2	3/4	11980	12165	3580	4470	4690
	KMEG7	MEG7	7	7	6-7/8	specify	6	2-1/2	12	6	3/4	2	3/4	12635	12635	5345	6685	4690
	KEG7	EG7	3	7	6-7/8	specify	6	2-1/2	13-1/2	8	1	2	1	18695	21005	9245	11555	9275
8-3/4	KEG9	EG9	3	7	8-7/8	specify	6	2-1/2	15-1/2	8	1	2	1	20125	21145	9275	11595	9305
10-3/4	KEG11	--	3	7	10-7/8	specify	6	2-1/2	17-1/2	8	1	2	1	21145	21145	9295	11620	9325

1) Allowable loads are for a supporting member with a width of 5-1/2", and 560 psi perpendicular to grain loading in single shear.

2) Uplift loads have been increased 60% for wind and seismic loads; no further increase shall be permitted.

3) "Specify" denotes the required supported beam height that must be specified at the time of ordering, with 12" being the minimum.