

# Pre-Engineered Load Tables

6" ModTruss Truss Series - MT-TR-06

Without Splice Plates - MT-P-S-06-12

Aluminum Modular Truss 6" **WITHOUT SPLICE PLATE** - Maximum Superimposed Loads

Span (feet)	Uniformly Distributed			Center Point Loads		Third Point Loads		Quarter Point Loads		Fifth Point Loads	
	Uniformly Distributed Load	Total Load	Max. Deflection	Load x1	Max Deflection	Load x2	Max Deflection	Load x3	Max Deflection	Load x4	Max Deflection
5	904	4522	0.09	3404	0.120	2202	0.130	1503	0.110	1127	0.120
10	204	2044	0.27	1104	0.280	802	0.310	603	0.350	502	0.370
15	69	1033	0.84	504	0.640	127	0.710	102	0.730	76	0.730
20	41	820	1.46	259	1.280	204	1.470	120	1.330	90	1.300
25	29	733	2.21	409	2.350	304	2.880	188	2.530	152	2.660
30	4	143	1.12	209	2.140	104	2.010	70	2.060	62	2.280

Aluminum Modular Truss 6" **WITHOUT SPLICE PLATE** - Maximum Superimposed Loads

Excludes Self Weight

Span (feet)	Uniformly Distributed			Center Point Loads		Third Point Loads		Quarter Point Loads		Fifth Point Loads	
	Uniformly Distributed Load	Total Load	Self Weight	Load x1	Self Weight	Load x2	Self Weight	Load x3	Self Weight	Load x4	Self Weight
5	909	4543	21	3425	21	2213	21	1510	21	1132	21
10	208	2084	40	1144	40	822	40	616	40	512	40
15	95	1193	160	664	160	207	160	156	160	116	160
20	74	1026	206	465	206	307	206	188	206	141	206
25	54	1003	270	679	270	439	270	278	270	220	270
30	21	459	316	525	316	262	316	175	316	141	316