

Pre-Engineered Load Tables

6" ModTruss Truss Series - MT-TR-06
 With Splice Plates - MT-P-S-06-12

Aluminum Modular Truss 6" **WITH 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	91	1362	0.71	709	0.640	602	0.960	336	0.730	302	0.860
20	69	1384	1.45	459	1.750	554	1.830	401	1.450	352	1.610
25	49	1224	2.63	459	1.760	454	3.080	303	2.890	252	3.140
30	17	502	2.34	409	3.180	252	3.390	170	3.180	152	3.600

Aluminum Modular Truss 6" **WITH 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	1503	21	1132	21
10	208	2084	40	1144	40	822	40	603	40	512	40
15	95	1429	57	776	57	636	57	102	57	319	57
20	74	1472	88	547	88	598	88	120	88	374	88
25	54	1344	120	579	120	514	120	188	120	282	120
30	21	638	136	545	136	320	136	70	136	186	136