

GLOBAL DT36 TRUSS TABLE (SINGLE USE)

TRUSS SPAN	UNIFORMLY DISTRIBUTED LOAD		CENTER POINT LOAD		THIRD POINT LOAD		QUARTER POINT LOAD		FIFTH POINT LOAD	
	LOAD	DEFLECTION	LOAD	DEFLECTION	LOAD	DEFLECTION	LOAD	DEFLECTION	LOAD	DEFLECTION
0.5 M	2,862 lb/ft	0.001 in	4,696 lbs	0.001 in	2,348 lbs	0.001 in	1,565 lbs	0.001 in	1,174 lbs	0.001 in
1.0 M	1,428 lb/ft	0.006 in	4,685 lbs	0.010 in	2,342 lbs	0.008 in	1,562 lbs	0.008 in	1,171 lbs	0.007 in
1.5 M	950 lb/ft	0.020 in	4,674 lbs	0.032 in	2,337 lbs	0.028 in	1,558 lbs	0.026 in	1,169 lbs	0.024 in
2.0 M	711 lb/ft	0.047 in	4,664 lbs	0.076 in	2,332 lbs	0.065 in	1,555 lbs	0.061 in	1,166 lbs	0.057 in
2.5 M	567 lb/ft	0.093 in	4,653 lbs	0.149 in	2,326 lbs	0.128 in	1,551 lbs	0.118 in	1,163 lbs	0.112 in
3.0 M	472 lb/ft	0.160 in	4,229 lbs	0.234 in	2,321 lbs	0.220 in	1,547 lbs	0.204 in	1,161 lbs	0.193 in
3.5 M	403 lb/ft	0.254 in	3,615 lbs	0.319 in	2,316 lbs	0.350 in	1,544 lbs	0.324 in	1,158 lbs	0.306 in
4.0 M	352 lb/ft	0.379 in	3,153 lbs	0.417 in	2,310 lbs	0.522 in	1,540 lbs	0.484 in	1,155 lbs	0.457 in
4.5 M	312 lb/ft	0.540 in	2,793 lbs	0.528 in	2,095 lbs	0.675 in	1,396 lbs	0.626 in	1,153 lbs	0.651 in
5.0 M	280 lb/ft	0.741 in	2,503 lbs	0.652 in	1,877 lbs	0.834 in	1,252 lbs	0.773 in	1,043 lbs	0.811 in
5.5 M	251 lb/ft	0.974 in	2,266 lbs	0.790 in	1,699 lbs	1.009 in	1,133 lbs	0.936 in	944 lbs	0.981 in
6.0 M	210 lb/ft	1.159 in	2,067 lbs	0.941 in	1,550 lbs	1.200 in	1,033 lbs	1.114 in	861 lbs	1.168 in
6.5 M	178 lb/ft	1.360 in	1,897 lbs	1.106 in	1,423 lbs	1.408 in	949 lbs	1.308 in	791 lbs	1.371 in
7.0 M	148 lb/ft	1.534 in	1,751 lbs	1.285 in	1,222 lbs	1.523 in	876 lbs	1.517 in	702 lbs	1.531 in
7.5 M	119 lb/ft	1.643 in	1,624 lbs	1.477 in	1,054 lbs	1.632 in	763 lbs	1.640 in	605 lbs	1.640 in
8.0 M	97 lb/ft	1.753 in	1,513 lbs	1.683 in	915 lbs	1.741 in	662 lbs	1.750 in	526 lbs	1.750 in
8.5 M	80 lb/ft	1.862 in	1,378 lbs	1.859 in	800 lbs	1.850 in	579 lbs	1.859 in	459 lbs	1.859 in
9.0 M	66 lb/ft	1.972 in	1,210 lbs	1.968 in	702 lbs	1.959 in	508 lbs	1.968 in	404 lbs	1.968 in
9.5 M	55 lb/ft	2.081 in	1,068 lbs	2.078 in	620 lbs	2.068 in	448 lbs	2.078 in	356 lbs	2.078 in
10.0 M	47 lb/ft	2.191 in	945 lbs	2.187 in	548 lbs	2.177 in	397 lbs	2.187 in	315 lbs	2.187 in



DT36 LOAD SPAN TABLES

CA

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CRE PROJECT NO: 19.423.01

DRAWN BY: ALS/MAL

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