



Imperial

Span (feet)	3.28	6.56	9.84	13.12	16.40	19.69	22.97	26.25	29.53	32.81	36.09	39.37	42.65	45.93	49.21	52.49
Center load (lbs)	6103.3	4567.8	3037.7	2270.8	1808.7	1499.1	1276.7	1108.9	977.3	871.3	783.5	709.9	646.8	592.2	544.1	501.6
Deflection (inches)	0.04	0.12	0.28	0.51	0.83	1.18	1.61	2.09	2.64	3.27	3.94	4.69	5.51	6.38	7.32	8.35
Uniform load (lbs)	6103.3	6094.5	6075.5	4541.5	3616.7	2998.7	2554.1	2217.0	1954.4	1741.7	1566.6	1420.7	1292.6	1185.2	1088.0	1001.8
Deflection (inches)	0.04	0.16	0.35	0.67	1.02	1.46	2.01	2.60	3.31	4.06	4.92	5.87	6.89	7.99	9.17	10.43

Metric

Span (m)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Center load (kg)	2768.4	2071.9	1377.9	1030.0	820.4	680.0	579.1	503.0	443.3	395.2	355.4	322.0	293.4	268.6	246.8	227.5
Deflection (mm)	1	3	7	13	21	30	41	53	67	83	100	119	140	162	186	212
Uniform load (kg)	2768.4	2764.4	2755.8	2060.0	1640.5	1360.2	1158.5	1005.6	886.5	790.0	710.6	644.4	586.3	537.6	493.5	454.4
Deflection (mm)	1	4	9	17	26	37	51	66	84	103	125	149	175	203	233	26.5