

### K34 Data Sheet

Material: T6 6082 Aluminum

Pipe Diameter: 50mm (1.97")

Wall Thickness: 2mm (0.08")

Brace Diameter: 20mm (0.79")

Truss Outside Diameter: 290mm (11.42")

Length Meters	Uniform Distributed Load Kg	Deflection mm	Center Point Load Kg	Deflection mm	Two Point Load Kg	Deflection mm	Distributed Load per Meter Kg
2	2,134.1	0.8	1,466.8	0.9	1,066.8	1.1	1,066.0
4	1,707.3	1.7	1,173.2	1.9	853.6	2.3	426.4
6	1,545.0	5.4	762.3	4.3	579.1	5.5	256.4
8	1,138.2	9.5	569.1	7.7	426.8	9.8	141.6
10	891.8	14.9	444.5	12.1	333.6	15.4	88.0
12	721.4	21.5	359.5	17.7	269.5	22.0	59.6
14	589.1	29.3	297.3	24.1	222.3	30.0	41.7
16	496.8	38.2	248.2	31.8	186.4	39.0	29.8