

LOAD TABLE

Spam [m]	Centre Point Load (C.P.L.)			Third Point Load (T.P.L.)			Quarter Point Load (Q.P.L.)			Fifth Point Load (F.P.L.)			Uniformly Distributed Load (U.D.L.)		
	Point Load [Kg]	Full Load [Kg]	Central Deflection [mm]	Point Load [Kg]	Full Load [Kg]	Central Deflection [mm]	Point Load [Kg]	Full Load [Kg]	Central Deflection [mm]	Point Load [Kg]	Full Load [Kg]	Central Deflection [mm]	Point Load [Kg]	Full Load [Kg]	Central Deflection [mm]
1	476	270	0,2	135	270	0,1	90	270	0,1	68	270	0,1	270	270	0,1
2	264	264	1	132	264	1	88	264	1	66	264	1	132	264	1
3	85	85	1,4	54	108	1,5	38	115	1,5	30	119	1,5	47	140	1,5
4	37	37	1,4	23	45	1,5	17	50	1,5	13	50	1,5	15	60	1,5
5	16	16	1,5	10	19	1,5	7	21	1,5	6	23	1,5	5	25	1,5
6	9	9	1,5	4	8	1,5	3	9	1,5	2	9	1,5	2	10	1,5

Calcolo eseguito in conformità della norma Europea **Eurocodice 9, UNI ENV 1992**, "Progetto di strutture in alluminio".

Description	Specification
External dimension	250 x 50 mm
Alloy	EN-AW 6082 T6
Main tube	Ø 50x2 mm EN-AW 6082 T6
Braces	Ø 16x2 mm EN-AW 6082 T6
Connecting	WKC Spigot series
Welding process	TIG (EWF - EN ISO 9606-2 - 2004)
Available length (cm)	50-75-100-150-200-250-300-350-400

