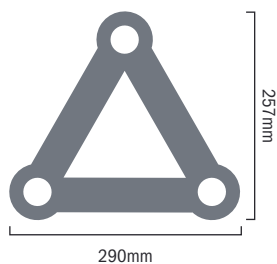


F33 Standard Series

- Wall thickness: 2mm
- Tube diameter: 50mm
- Produced according to:
EN 1090-1:2009 + A1:2011
EN 1090-3



Straights

Order codes:

- GLF33025 - 0.25m
- GLF33050 - 0.5m
- GLF33075 - 0.75m
- GLF33100 - 1.0m
- GLF33200 - 2.0m
- GLF33300 - 3.0m
- GLF33400 - 4.0m

- Conical connectors with pins and R clips are provided with each piece for quick assembly



Loading table

Span	Uniform distribution load	Deflection	Center point load	Deflection	Point load in third-point	Deflection	Point load in quarter-point	Deflection	Point load in fifth-point	Deflection
m	kg / m	cm	kg	cm	kg	cm	kg	cm	kg	cm
4	238	1,29	438	0,95	312	1,15	230	1,18	184	1,21
5	152	2,03	354	1,53	255	1,86	184	1,88	149	1,93
6	105	2,94	296	2,24	215	2,74	153	2,73	124	2,82
7	76	4,02	253	3,10	184	3,80	130	3,74	106	3,88
8	57	5,27	219	4,11	161	5,04	112	4,92	92	5,11
9	45	6,69	192	5,27	142	6,45	98	6,27	81	6,53
10	35	8,29	170	6,58	126	8,06	87	7,79	71	8,11
11	29	10,06	151	8,06	113	9,85	77	9,48	64	9,89
12	23	12,01	136	9,72	101	11,84	69	11,35	57	11,84
13	19	14,14	122	11,55	91	14,02	62	13,40	51	13,98
14	16	16,45	109	13,57	83	16,41	56	15,63	46	16,32
15	14	18,95	99	15,78	75	19,02	50	18,06	42	18,85
16	11	21,64	89	18,20	68	21,84	45	20,68	38	21,57
17	10	24,52	80	20,84	61	24,88	40	23,49	34	24,51
18	8	27,60	72	23,71	55	28,02	36	26,52	30	27,65

Technical changes and errors reserved