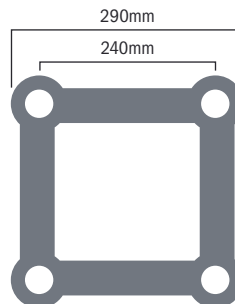


## F34 PL Circle Segments

- Wall thickness: 3mm
- Tube diameter: 48mm
- Produced according to:  
EN 1090-1:2009 + A1:2011  
EN 1090-3



### Circle Segments

Order codes:

- GL3455 - 2.0m Circle 90°
- GL3450 - 3.0m Circle 90°
- GL3460 - 4.0m Circle 90°
- GL3465 - 5.0m Circle 45°

### 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
4,00	427,00	0,83	1353,00	1,05	855,00	1,13	570,00	1,05	427,00	1,00
5,00	341,00	1,62	1114,00	1,69	779,00	2,02	568,00	2,05	426,00	1,96
6,00	283,00	2,80	944,00	2,50	671,00	3,01	496,00	3,11	398,00	3,17
7,00	242,00	4,45	817,00	3,46	585,00	4,20	427,00	4,27	344,00	4,38
8,00	193,00	6,11	719,00	4,59	518,00	5,59	373,00	5,62	302,00	5,78
9,00	152,00	7,75	640,00	5,88	463,00	7,18	331,00	7,16	269,00	7,39
10,00	122,00	9,60	575,00	7,33	418,00	8,98	297,00	8,89	242,00	9,20
11,00	100,00	11,64	521,00	8,96	380,00	10,98	268,00	10,81	219,00	11,20
12,00	83,00	13,88	475,00	10,76	348,00	13,19	244,00	12,92	200,00	13,42
13,00	70,00	16,32	435,00	12,73	320,00	15,61	223,00	15,23	183,00	15,83
14,00	60,00	18,96	401,00	14,89	295,00	18,25	205,00	17,74	168,00	18,46
15,00	52,00	21,81	370,00	17,23	274,00	21,10	189,00	20,44	156,00	21,29
16,00	45,00	24,86	343,00	19,76	254,00	24,17	175,00	23,35	144,00	24,33
17,00	39,00	28,11	319,00	22,49	237,00	27,47	163,00	26,46	134,00	27,59
18,00	34,00	31,57	296,00	25,41	221,00	30,99	151,00	29,78	125,00	31,06

Technical changes and errors reserved