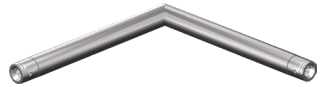
Joints

Variants

Code	Type	Way (nr)	Angle	Orient.	Vertex	W (cm)	H (cm)	D (cm)
SU30L2045	L2	2	45°	-	-	50	5	50
SU30L2060	L2	2	60°	-	-	50	5	50
SU30L2090	L2	2	90°	-	-	50	5	50
SU30L2120	L2	2	120°	-	-	50	5	50
SU30L2135	L2	2	135°	-	-	50	5	50
SU30T3	T3	3	90°	-	-	50	5	50



SU30L2

2-way corner for SU30, extrude tube 50x2mm, FCU5 included



SU30T3

3-way joint for SU30 Series, extrude tube 50x2mm, 2x FCU5 included

Circular Trusses

Variants

Code	Orient.	Vertex	D.Ext (cm)	D.Int. (cm)	H (cm)	D (cm)	Weight (kg)	Arc num
SU30C200	-	-	200	190	5	5	8.60	4
SU30C300	-	-	300	290	5	5	13	4
SU30C400	-	-	400	390	5	5	17.40	4



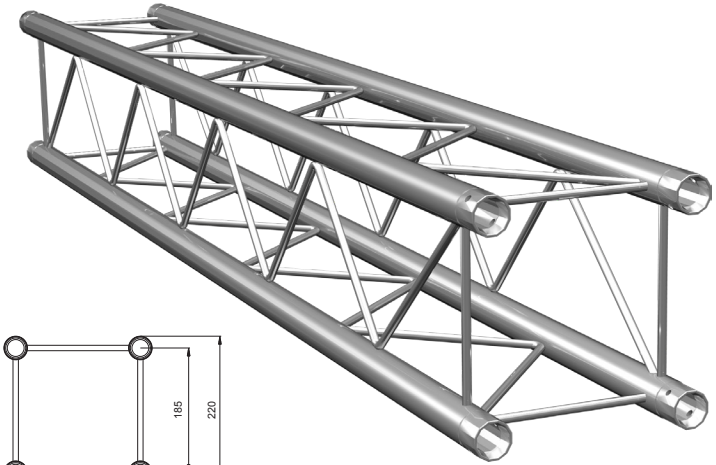
SU30C

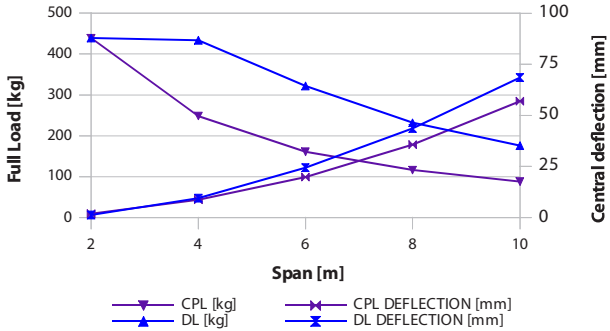
Aluminium extrude tube 50x2mm circle truss, 4x FCU5 included

SQ22

Square section aluminium truss with 22cm long sides

- Lengthwise: extruded tubes, Ø 35x1,5 mm 6082 T6
- Diagonal: extruded tubes, Ø 8mm 6082 T6
- Plate: conical quick-lock connectors
- Fast connection kit FCQ3 included









SPAN [m]	Distributed Load			Centre Point Load	
	Point load [kg/m]	Full load [kg]	Central deflection [mm]	Full load [kg]	Central deflection [mm]
2	219.5	439	1.2	439.1	1.9
4	108.4	433.6	9.5	248.5	8.7
6	53.7	322.2	24.4	161.1	19.8
8	29	232	43.6	116	35.7
10	17.6	176	68.5	87.9	56.9

Variants

Code	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
SQ22050	35x1.5	8	50	22	22	1.60	0.024
SQ22100	35x1.5	8	100	22	22	2.90	0.048
SQ22150	35x1.5	8	150	22	22	4.1	0.073
SQ22200	35x1.5	8	200	22	22	5.3	0.097
SQ22250	35x1.5	8	250	22	22	6.40	0.121
SQ22300	35x1.5	8	300	22	22	7.8	0.145
SQ22350	35x1.5	8	350	22	22	9	0.169
SQ22400	35x1.5	8	400	22	22	10.4	0.194



Included

FCQ3

Quick connection, 4 spigots, 8 pins, 8 safety spring, SQ22