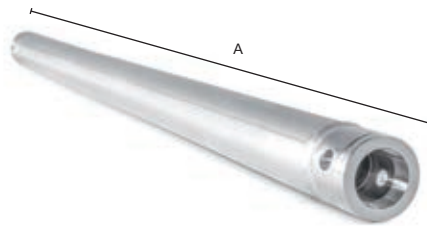


M100

- Stylish modular Pipe & Drape solution
- Single tube, quick connection construction
- Versatile 'node-cube' with pre-set location positions
- Stand-alone or integrated within truss structures
- Connection kit supplied with every welded tube
- Compatible with 200/400/500/600 series cell clamps
- Compatible with Xtruss accessories
- Powder coat colour finish available on request



M100

Main Tubes	mm	in	50 × 2 (2×0.08)
Alloy			EN - AW 6082 T6

STANDARD LENGTHS AND WEIGHTS AVAILABLE

M100	m	ft	0.50	1.00	1.50	2.00	2.50	3.00
		kg	lbs	(1.64)	(3.28)	(4.92)	(6.56)	(8.20)

Connection material (pins/clips/couplers) and packaging are not included in above weights

M100

LOADING CHART

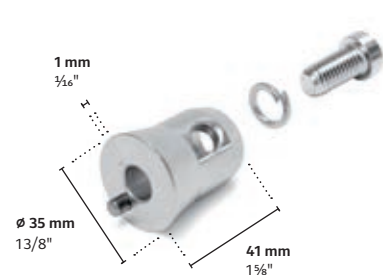
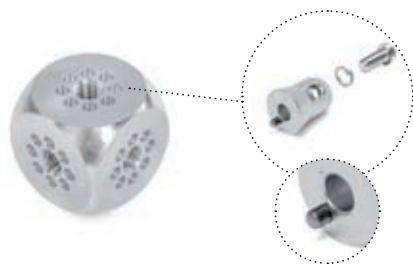
M100	Beam on two supports						(Continuous tube tube without any modifications)							
	Span	m (ft)	0.50	1.00	1.50	2.00	2.50	3.00	0.50	1.00	1.50	2.00	2.50	3.00
Centre Point Load (CPL)	kg (lbs)		429.00 (945.78)	214.00 (471.79)	142.00 (313.05)	106.00 (233.69)	85.00 (187.39)	70.00 (154.32)						
Deflection	mm (in)		2.00 (0.08)	7.00 (0.28)	16.00 (0.63)	29.00 (1.14)	45.00 (1.78)	65.00 (2.56)						
Third Point Load (TPL)	kg (lbs)		322.00 (709.88)	160.00 (352.73)	107.00 (235.89)	80.00 (176.36)	63.00 (138.89)	52.00 (114.64)						
Deflection	mm (in)		2.00 (0.08)	9.00 (0.35)	21.00 (0.82)	37.00 (1.46)	58.00 (2.28)	83.00 (3.27)						
Uniformly Distributed Load (UDL)	kg/m (lbs/ft)		1719.00 (1155.00)	429.00 (288.00)	190.00 (127.50)	106.00 (71.00)	68.00 (45.50)	47.00 (31.50)						
Deflection	mm (in)		2.00 (0.08)	9.00 (0.35)	20.00 (0.79)	36.00 (1.42)	56.00 (2.20)	81.00 (3.19)						

M100		Cantilever									
Pointload at the end	kg (lbs)	107.00	53.00	35.00	26.00	21.00	17.00				
Deflection	mm (in)	7.00	29.00	66.00	117.00	185.00	269.00				

M100	Beam on two supports						(Tube with one connector at any point of the length)							
	Span	m (ft)	0.50	1.00	1.50	2.00	2.50	3.00	0.50	1.00	1.50	2.00	2.50	3.00
Centre Point Load (CPL)	kg (lbs)		224.00 (493.85)	112.00 (246.92)	74.00 (163.14)	55.00 (121.25)	44.00 (97.00)	36.00 (79.37)						
Deflection	mm (in)		1.00 (0.04)	4.00 (0.16)	9.00 (0.35)	15.00 (0.59)	24.00 (0.94)	34.00 (1.34)						
Third Point Load (TPL)	kg (lbs)		168.00 (370.38)	84.00 (185.19)	55.00 (121.25)	41.00 (90.39)	33.00 (72.75)	27.00 (61.73)						
Deflection	mm (in)		1.00 (0.04)	5.00 (0.19)	11.00 (0.43)	19.00 (0.75)	30.00 (1.18)	43.00 (1.69)						
Uniformly Distributed Load (UDL)	kg/m (lbs/ft)		898.00 (603.00)	224.00 (150.50)	99.00 (66.50)	55.00 (37.00)	35.00 (23.50)	24.00 (16.00)						
Deflection	mm (in)		2.00 (0.08)	5.00 (0.19)	7.00 (0.28)	10.00 (0.39)	12.00 (0.47)	15.00 (0.59)						

M100		Cantilever									
Pointload at the end	kg (lbs)	56.00	28.00	18.00	13.00	11.00	9.00				
Deflection	mm (in)	4.00	15.00	35.00	62.00	99.00	145.00				





CUBEB-UNI

Series	kg	lbs
M100	0.27	(0.60)

Universal multiconnection cube that's 360° adjustable

HINGEQB-UNI

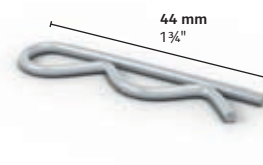
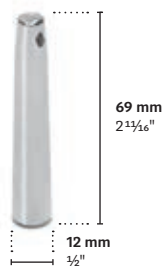
Series	kg	lbs
M100	0.49	(1.08)

Universal hinge

CON63B|MalePin

Series	kg	lbs
M100	0.17	(0.37)

Male fitting for CUBEB-UNI, HINGEQB-UNI, equipped with location pin
Supplied with washer and M12x25 bolt.
F & U compatible versions available



PB|Pin

Series	kg	lbs
M100	0.02	(0.04)

PBM8Set

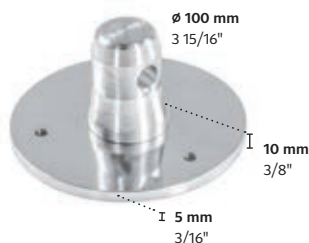
Series	kg	lbs
M100	0.02	(0.04)

Pin B with thread M8
Supplied with washer and nyloc nut.

SRPB

Series	kg	lbs
M100	0.002	(0.004)

Safety R clip B
For truss series M222/M290/M390



CCB

Series	kg	lbs
M100	0.11	(0.24)

M290B conical connector
F & U compatible versions available.

BBPSC|Male

Series	kg	lbs
M100	0.19	(0.42)

M100 single base plate with half connector
F & U compatible versions available.

CL50|CLEAR

Series	kg	lbs
M100	0.003	(0.007)

Clip 50
Banner attachment for tube d = 50 mm (2"). Color: Clear
Not compatible with 48 mm (1.89") tubes.