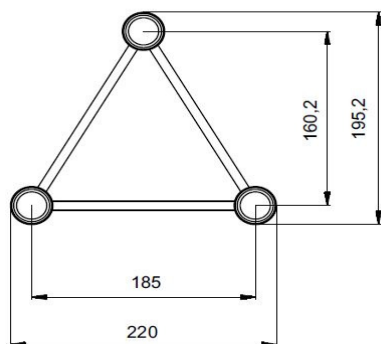


alutruss DECOLOCK DQ3 3-Way Cross Beam



Size in millimeters

System components (straights):		
Designation	No.	Weight (kg)
DECOLOCK DQ3- 200	60301605	0,6
DECOLOCK DQ3- 250	60301606	0,8
DECOLOCK DQ3- 500	60301610	1,3
DECOLOCK DQ3- 750	60301611	1,9
DECOLOCK DQ3- 1000	60301612	2,4
DECOLOCK DQ3- 1500	60301614	3,5
DECOLOCK DQ3- 2000	60301616	4,6
DECOLOCK DQ3- 2500	60301618	5,7
DECOLOCK DQ3- 3000	60301620	6,8
DECOLOCK DQ3- 4000	60301624	9,0

Material used:

Alloy	EN-AW 6060 T66 (AlMgSi0,5)
Main chords	35 x 2 mm
Braces	10 x 2 mm
Accessory/truss	3x connecting cone, 6x pivot, 6x pin
Item No.	6030168B

Load table DECOLOCK DQ3:				
Span (m)	Point load (kg)	Deflection (mm)	UDL (kg/m)	Deflection (mm)
2	204	1,6	204	1,9
4	102	6,2	51	7,8
6	68	14,0	22	17,4
8	51	24,8	13	31,0
10	41	38,8	8	48,5
12	34	55,8	6	69,8
14	30	76,0	4	95,0
16	25	99,2	3	124,0

Maximum system length: 16 meters

The load capacities given in this load table are based on calculations in accordance with EUROCODE 9 and do not include the net weight of the product. This load table is valid only for linear segments of the cross beam system ALUTRUSS DECOLOCK DQ3 3-Way Cross Beam.

This product has been designed for static loads only. No dynamic loads. If dynamic loads are to be attached to the system, the user has to provide appropriate proof.

Loads are to be attached only to the intersections of the braces and main chords. That applies to loads distributed over the carrier length too.

The cross beams and connectors must be checked for damages and deformations before each use.

For BS and ANSI compliance multiply the given capacities with 0.85.



Stand:
16.01.2018