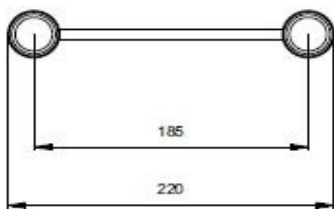


alutruss DECOLOCK DQ2 2-Way Cross Beam



Size in millimeters

System components (straights):		
Designation	No.	Weight (kg)
DECOLOCK DQ2- 200	60301505	0,4
DECOLOCK DQ2- 250	60301507	0,4
DECOLOCK DQ2- 500	60301510	0,8
DECOLOCK DQ2- 750	60301511	1,1
DECOLOCK DQ2- 1000	60301512	1,4
DECOLOCK DQ2- 1500	60301514	2,1
DECOLOCK DQ2- 2000	60301516	2,7
DECOLOCK DQ2- 2500	60301518	3,4
DECOLOCK DQ2- 3000	60301520	4,0
DECOLOCK DQ2- 4000	60301524	5,3

Material used:

Alloy	EN-AW 6060 T66 (AlMgSi0,5)
Main chords	35 x 2 mm
Braces	10 x 2 mm
Accessory/truss	2x connecting cone, 4x pivot, 4x pin
Item No.	60301590

Load table DECOLOCK DQ2:				
Span (m)	Point load (kg)	Deflection (mm)	UDL (kg/m)	Deflection (mm)
2	196	1,3	191	0,9
4	96	5,4	48	6,6
6	63	12,6	21	15,5
8	44	22,9	11	27,7
10	33	36,7	7	43,6

Maximum system length: 10 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 ALUTRUS DECOLOCK DQ2 2-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.

This product is subject to production control by TÜV Nord.



Stand:
22.03.2018