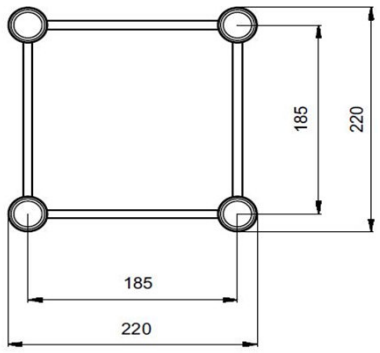
DECOLOCK DQ4 black
4-Way Cross Beam



Size in millimeters

System components (straights):		
Designation	No.	Weight (kg)
DECOLOCK DQ4-S 200	60301801	0,9
DECOLOCK DQ4-S 250	60301802	1,1
DECOLOCK DQ4-S 500	60301806	1,8
DECOLOCK DQ4-S 750	60301807	2,7
DECOLOCK DQ4-S 1000	60301808	3,3
DECOLOCK DQ4-S 1500	60301809	4,8
DECOLOCK DQ4-S 2000	60301811	6,3
DECOLOCK DQ4-S 2500	60301812	7,8
DECOLOCK DQ4-S 3000	60301813	9,2
DECOLOCK DQ4-S 4000	60301814	12,2

Material used:

Alloy	EN-AW 6060 T66 (AlMgSi0,5)
Main chords	35 x 2 mm
Braces	10 x 2 mm
Accessory/truss	4x connecting cone, 8x pivot, 8x pin
Item No.	60301790

Load table DECOLOCK DQ4 black:				
Span	Point load	Deflection	UDL	Deflection
(m)	(kg)	(mm)	(kg/m)	(mm)
2	472	1,8	472	2,3
4	236	7,2	118	9,0
6	157	16,2	52	20,3
8	118	28,8	30	36,1
10	95	45,1	19	56,3
12	78	64,9	13	81,1
14	67	88,3	9	110,4
16	59	115,4	7	144,2

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 DQ4 4-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 appropiate 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