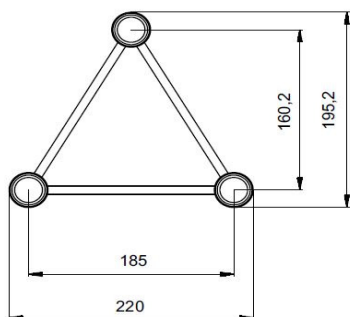


# alutruss DECOLOCK NDQ3 3-Way Cross Beam



Size in millimeters

System components (straights):		
Designation	No.	Weight (kg)
DECOLOCK NDQ3- 500	60207100	1,8
DECOLOCK NDQ3- 1000	60207102	2,1
DECOLOCK NDQ3- 1500	60207104	3,0
DECOLOCK NDQ3- 2000	60207106	4,0
DECOLOCK NDQ3- 2500	60207108	4,8
DECOLOCK NDQ3- 3000	60207110	5,8

## Material used:

Alloy	EN-AW 6060 T6 (AlMgSi0,5)
Main chords	35 x 1,5 mm
Braces	8 mm
Accessory/truss	3x connecting cone, 6x pivot, 6x pin
Item No.	60207142

Load table DECOLOCK NDQ3:				
Span (m)	Point load (kg)	Deflection (mm)	UDL (kg/m)	Deflection (mm)
2	218	1,9	190	2,0
4	105	7,5	53	9,3
6	66	17,3	22	21,1
8	46	31,6	12	37,8
10	33	51,1	7	59,7

**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 NDQ3 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.

This product is subject to production control by TÜV Nord.



Stand:  
20.03.2019