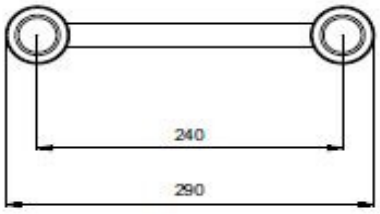
BILOCK BQ2
2-Way Cross Beam



Size in millimeters

System components (straights):		
Designation	No.	Weight (kg)
BILOCK BQ2- 210	60210204	0,9
BILOCK BQ2- 290	60210205	1,0
BILOCK BQ2- 500	60210210	1,1
BILOCK BQ2- 710	60210211	1,5
BILOCK BQ2- 1000	60210212	2,2
BILOCK BQ2- 1500	60210215	2,9
BILOCK BQ2- 2000	60210216	3,4
BILOCK BQ2- 2500	60210218	4,4
BILOCK BQ2- 3000	60210220	5,3
BILOCK BQ2- 4000	60210224	7,3
BILOCK BQ2- 5000	60210226	9,2

Material used:

Alloy	EN-AW 6082 T6 (AlSi1MgMn)
Main chords	50 x 2 mm
Braces	16 x 2 mm
Accessory/truss	2x connecting cone, 4x pivot, 4x pin
Item No.	6030199C

Load table BILOCK BQ2:				
Span	Point load	Deflection	UDL	Deflection
(m)	(kg)	(mm)	(kg/m)	(mm)
2	698	2,2	350	1,4
4	396	9,8	174	10,9
6	263	22,1	88	27,6
8	198	39,3	49	49,1
10	158	61,4	32	76,7
12	131	88,4	22	110,5
14	113	120,3	16	150,4
16	99	157,1	12	196,4

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 BILOCK BQ2 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 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.
If a span of >6m is used, the product has to be secured against tilting sideways at least every 3m.
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