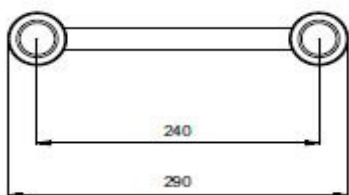


# alutruss BILOCK E-GL22 2-Way Cross Beam



Size in millimeters

System components (straights):		
Designation	No.	Weight (kg)
BILOCK E-GL22- 290	60302065	1,1
BILOCK E-GL22- 500	60302068	1,6
BILOCK E-GL22- 710	60302072	2,0
BILOCK E-GL22- 1000	60302076	2,6
BILOCK E-GL22- 1500	60302082	3,5
BILOCK E-GL22- 2000	60302086	4,5
BILOCK E-GL22- 2500	60302091	5,5
BILOCK E-GL22- 3000	60302095	6,2
BILOCK E-GL22- 4000	60302099	8,4
BILOCK E-GL22- 5000	6030209C	9,7

## Material used:

Alloy	EN-AW 6082 T6 (AlSi1MgMn)
Main chords	50 x 2 mm
Braces	20 x 2 mm
Accessory/truss	2x connecting cone, 4x pivot, 4x pin
Item No.	60302142

Load table BILOCK E-GL22:				
Span (m)	Point load (kg)	Deflection (mm)	UDL (kg/m)	Deflection (mm)
2	673	1,9	673	2,3
4	333	7,4	166	9,3
6	228	17,6	76	21,9
8	170	32,3	43	39,8
10	135	52,5	27	63,7
12	110	77,7	18	94,0

**Maximum system length: 12 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 ALUTRUSSE BILOCK E-GL22 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:  
16.01.2018