DATA SHEET

F24

GLOBAL TRUSS F24 TRUSS SYSTEM

Global Truss represents the highest quality and reliability.

The Global Truss F24 is a 4-point truss system. This provides optimum volume and carrying capacity for its construction size and a tube diameter of only 35mm. This system is connected via a special conical connector system, which is joined together to a complete form fit by means of a copper hammer, creating optimal traction.

The Global Truss F24 finds application in trade fairs and shops, as well as in the event industry in general. It is also characterised by a minimum transport volume and the special lightweight design.

The conical connectors are of course included in the scope of delivery - special designs and powder coatings can be carried out at short notice.

Global Truss has the largest truss storage worldwide and is permanently able to deliver all systems. Furthermore, Global Truss is the only truss manufacturer with its own coupler and hook range tested by "TÜV" and "DIN".
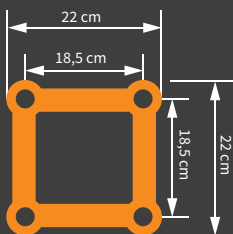
Illustration similiar.

TECHNICAL DATA

Pipe diameter main pipe:	35mm
Wall thickness:	1,6mm
Material:	EN AW-6061 T6/T4
Snake brace:	8,8mm

Conical connectors included in scope of delivery

DIN 4113   DIN V 4113-3   DIN EN 13814 (DIN 4112)

INCLUSIVE

4 X   8 X

22 cm
18,5 cm
18,5 cm
22 cm

LOAD TABLE

Span	Uniform distribution load	Deflection	Center point load	Deflection	point load in third-point	Deflection	point load in quarter-point	Deflection	point load in 1/5 Punkten	Deflection
m	kg / m	cm	kg	cm	kg	cm	kg	cm	kg	cm
2,00	131,00	0,07	263,00	0,11	131,00	0,09	88,00	0,09	66,00	0,08
3,00	87,00	0,23	260,00	0,37	130,00	0,31	87,00	0,29	65,00	0,28
4,00	64,00	0,55	257,00	0,86	129,00	0,74	86,00	0,69	64,00	0,66
5,00	51,00	1,07	255,00	1,68	127,00	1,44	85,00	1,34	64,00	1,29
6,00	42,00	1,86	252,00	2,90	126,00	2,48	84,00	2,32	63,00	2,22
7,00	36,00	2,95	233,00	4,31	125,00	3,94	83,00	3,68	62,00	3,52
8,00	31,00	4,41	204,00	5,72	123,00	5,87	82,00	5,48	62,00	5,25
9,00	27,00	6,29	181,00	7,34	122,00	8,34	81,00	7,79	61,00	7,47
10,00	24,00	8,63	161,00	9,17	117,00	11,15	80,00	10,68	60,00	10,24

The weight of the truss is considered in the load table.