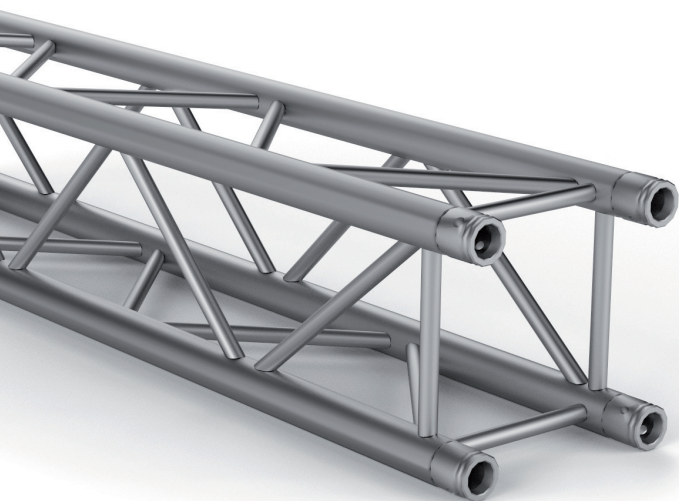


DATA SHEET

F34P



GLOBAL TRUSS F34P TRUSS SYSTEM

Global Truss represents the highest quality and reliability.

The Global Truss F34P is a 4-point truss system. This provides optimum volume and carrying capacity for its construction size and a tube diameter of only 50mm. 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 F34P 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".

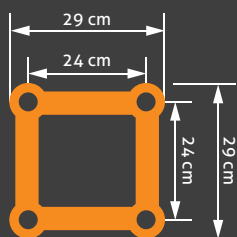


TECHNICAL DATA

Pipe diameter main pipe: 50mm
 Wall thickness: 3mm
 Material: AlMgSi F31 / T6082
 Pipe diameter brace: 20mm
 Conical connectors included in scope of delivery



INCLUSIVE



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 fifth-point	Deflection
1,00	2272	0,01	1230	0,0	1136	0,0	757	0,0	568	0,0
2,00	1132	0,01	1079	0,0	998	0,2	755	0,2	566	0,1
3,00	752	0,4	962	0,3	867	0,4	725	0,4	564	0,4
4,00	562	1,0	867	0,6	767	1,0	622	0,9	522	1,0
5,00	448	2,0	790	1,1	687	1,7	545	1,5	475	1,7
6,00	323	3,0	725	1,8	622	2,6	484	2,3	402	2,4
7,00	235	4,1	670	2,7	569	3,8	411	3,1	341	3,2
8,00	178	5,2	622	3,6	524	5,2	356	4,0	295	4,2
9,00	139	6,5	581	4,8	469	7,4	313	5,0	260	5,2
10,00	111	7,9	545	6,2	416	8,1	278	6,1	230	6,3
11,00	90	9,4	497	7,6	373	9,7	249	7,3	206	7,5
12,00	75	11,1	448	8,9	336	12,6	224	8,5	186	8,8
13,00	62	12,7	406	10,2	304	15,1	203	9,8	168	10,1
14,00	53	14,6	369	11,6	277	16,5	185	11,2	153	11,5
15,00	45	16,3	337	13,0	253	18,6	168	12,5	140	13,0
16,00	39	18,3	308	14,4	231	20,6	154	13,9	128	14,4
17,00	33	19,7	282	15,9	212	22,7	141	15,2	117	15,8
18,00	29	21,8	259	17,3	194	25,9	129	16,5	107	17,1

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

Technical changes and errors are reserved

