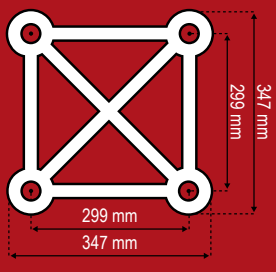
Datasheet

GS 34

Naxpro-Truss GS 34 Truss System

The heavy-duty truss Naxpro-Truss GS 34 offers a perfect combination of compact size and high load possibilities. GS stands for Gabelsystem (fork system) and offers with a massive tube of 48.3 x 4.5 mm exceptionally high payload values.

Naxpro-Truss GS 34 is therefore ideally suited for the stage roof constructions, large ground supports, cable bridges, antenna towers and all other truss structures, in which maximum spans and payloads are required. To connect the truss, the forks are pushed together and fixed in position with a plug-in bolt, which allows a convenient and quick assembly.



Specifications

Width:	347 mm
Heigth:	347 mm
Tube:	48 x 4,5 mm
Braces:	25 x 3 mm
Alloy:	EN-AW 6082 T6

Incl. connecting set

4x  4x 

Load chart

Span (m)		Distributed load	Deflection	Central single load	Deflection
m	ft	kg/m	mm	kg	mm
4,88	16,0	983,4	18,5	2404,6	14,8
6,10	20,0	627,8	28,9	1913,6	23,2
7,32	24,0	433,2	41,7	1584,4	33,5
8,53	28,0	315,8	56,8	1347,7	45,8
9,75	32,0	239,7	74,3	1168,8	60,0
10,97	36,0	187,4	94,1	1028,3	76,2
12,19	40,0	150,1	116,3	914,9	94,5
13,41	44,0	122,4	140,9	821,0	114,9
14,63	48,0	101,4	167,9	741,9	137,4
15,85	52,0	85,1	197,4	674,1	162,1
17,07	56,0	72,1	229,3	615,1	189,1
18,29	60,0	61,6	263,7	563,3	218,5
19,51	64,0	53,0	300,7	517,3	250,2
20,73	68,0	45,9	340,1	476,0	284,5
21,95	72,0	40,0	382,2	438,7	321,3
23,16	76,0	34,9	426,8	404,7	360,7
24,38	80,0	30,6	474,0	373,5	402,9
25,60	83,0	26,9	524,0	344,8	447,9
26,82	87,0	23,7	576,6	318,2	495,9

High uniformly distributed loads are to be understood ideally distributed. The load application has to be made in the knot. The load values are calculated using 10.9 bolts.

Errors and alteration excepted

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