

HD 31



Naxpro-Truss HD 31 Truss System

The HD 31 truss system by Naxpro-Truss in 1-point heavy duty design, convinces with its strength, lightness, small size and flexibility. HD 31 trusses can be combined with all components of the Naxpro Truss systems FD 31 - HD 34 and FD 42 - HD 44, taking into account the respective load table. Excellent suitable for the decorative construction of display fixtures, geometric bodies such as cubes and cuboids, advertising frames and rigging systems. There are no limits to the variety of applications due to the high flexibility system.

The system is by means of conical connection connected force fit. The connectors are included. To connect the trusses, you only need a lightweight Riggatec aluminum hammer as a tool. Special constructions and powder coatings can be realized in a short time.



Load chart

Span (m)	Distributed load	Deflection	Central single load	Deflection
m	kg/m	mm	kg	mm
1,0	323,4	4,8	161,7	3,9
1,5	143,0	10,9	107,2	8,7
2,0	79,8	19,3	79,8	15,5
2,5	50,6	30,3	63,2	24,4
3,0	34,7	43,6	52,1	35,3
3,5	25,1	59,5	44,0	48,3
4,0	18,9	77,8	37,8	63,4
4,5	14,7	98,7	33,0	80,8
5,0	11,6	122,1	29,0	100,5
5,5	9,4	148,1	25,7	122,6
6,0	7,6	176,7	22,9	147,2

The load values are calculated using 10.9 bolts. Drive the pin firmly into the press fit!



50 mm

Specifications

Tube: 50 x 3 mm
Alloy: EN-AW 6082 T6

incl. connecting set



Errors and alteration excepted