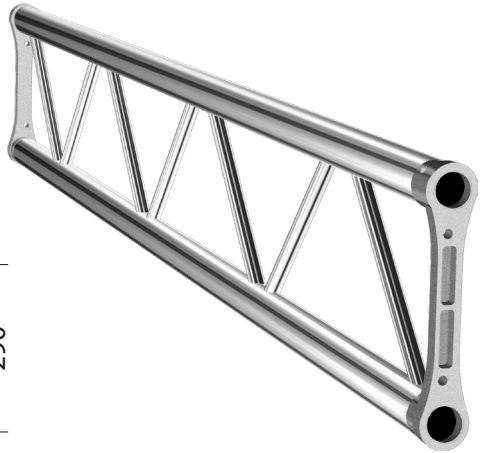
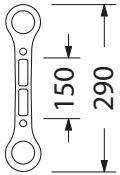
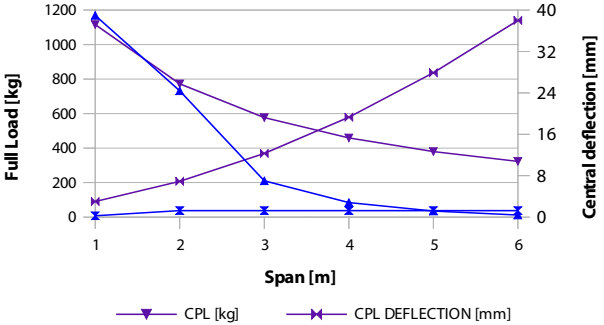
ALH32

Flat section aluminium truss with 29 cm sides

- Lengthwise: extruded tubes, Ø 50x3 mm 6082 T6
- Diagonal: extruded tubes, Ø 20x2 mm 6082 T6
- Plate: cast aluminium plate
- Fast connection kit ALFCF5 included







SPAN [m]	Distributed Load: Point load [kg/m]	Distributed Load: Full load [kg]	Distributed Load: Central deflection [mm]	Centre Point Load: Full load [kg]	Centre Point Load: Central deflection [mm]
1	1169	1169	0.25	1116	3
2	366	732	1.25	772,4	6.9
3	70	210	1.25	576.9	12.3
4	21	84	1.25	459	19.3
5	7	35	1.25	380	27.9
6	2	12	1.25	323.2	38

Variants

Code	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
ALH32050	50x3	20x3	50	5	29	1.60	0.007
ALH32100	50x3	20x3	100	5	29	2.60	0.015
ALH32150	50x3	20x3	150	5	29	3.50	0.022
ALH32200	50x3	20x3	200	5	29	4.40	0.029
ALH32250	50x3	20x3	250	5	29	5.40	0.036
ALH32300	50x3	20x3	300	5	29	6.40	0.044
ALH32350	50x3	20x3	350	5	29	7.30	0.051
ALH32400	50x3	20x3	400	5	29	8.20	0.058
ALH32450	50x3	20x3	450	5	29	9.10	0.065
ALH32500	50x3	20x3	500	5	29	10	0.073

Included

ALFCF5

Quick connection kit 2 spigots, 4 pins, 4 safety springs for ALH32/ALS32 Series

Joints

Variants

Code	Type	Way (nr)	Angle	Orient.	W (cm)	H (cm)	D (cm)
ALH32L29H	L2	2	90°	horiz.	50	5	50
ALH32L29V	L2	2	90°	vertical	50	29	50
ALH32L30H	L3	3	90°	horiz.	50	5	50
ALH32L30V	L3	3	90°	vertical	50	50	50
ALH32T30H	T3	3	90°	horiz.	50	5	50
ALH32T30V	T3	3	90°	vertical	50	50	50

ALH32L29H

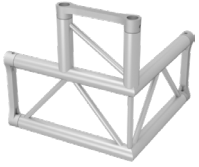
2-way L corner for ALH32Series, extrude tube 50x3mm, 2x ALFCF5 included, Horiz.

ALH32L29V

2-way L corner for ALH32Series, extrude tube 50x3mm, 2x ALFCF5 included, Vert.

ALH32L30H

3-way L corner for ALH32Series, extrude tube 50x3mm, 2x ALFCF5 included, Horiz.



ALH32L30V

3-way L corner for ALH32Series, extrude tube 50x3mm, 2x ALFCF5 included, Vert.

ALH32T30H

3-way T joint for ALH32 Series, extrude tube 50x3mm, 2x ALFCQ5 included, Horiz.

ALH32T30V

3-way T joint for ALH32 Series, extrude tube 50x3mm, 2x ALFCF5 included, Vert.