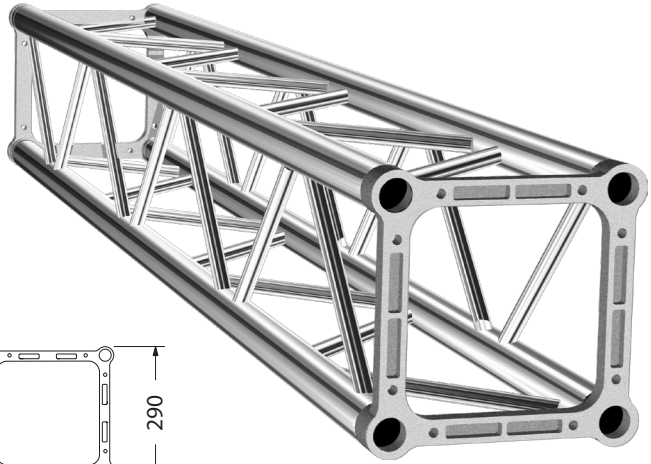
ALH34

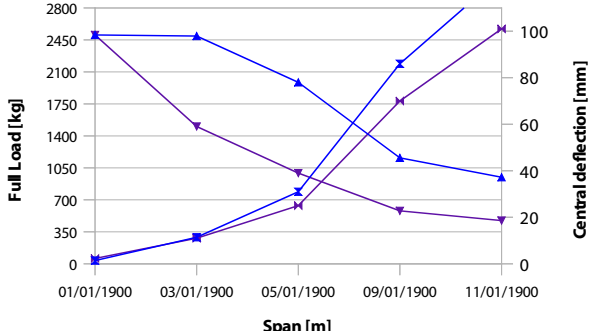
Square section aluminium truss with 29 cm sides

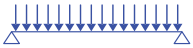
- Lengthwise: extruded tubes, Ø 50x3 mm 6082 T6
- Diagonal: extruded tubes, Ø 20x2 mm 6082 T6
- Plate: cast aluminium plate
- Fast connection kit ALFCQ5 included



Variants

Code	Tube (mm)	Diagonal (mm)	W (cm)	H (cm)	D (cm)	Weight (kg)	Volume (mc)
ALH34050	50x3	20x3	50	29	29	3.50	0.042
ALH34100	50x3	20x3	100	29	29	5.60	0.084
ALH34150	50x3	20x3	150	29	29	8.30	0.126
ALH34200	50x3	20x3	200	29	29	10.60	0.168
ALH34250	50x3	20x3	250	29	29	12.80	0.210
ALH34300	50x3	20x3	300	29	29	14.20	0.252
ALH34350	50x3	20x3	350	29	29	17.50	0.294
ALH34400	50x3	20x3	400	29	29	18.60	0.336
ALH34450	50x3	20x3	450	29	29	20.90	0.378
ALH34500	50x3	20x3	500	29	29	23	0.421







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]
2	1252	2504	1.4	2504	2.3
4	623	2492	11.4	1503	11
6	331	1986	31	993	25
10	116	1160	86	579	70
12	79	948	124	473	101



Included

ALFCQ5

Quick connection kit 4 spigots, 8 pins, 8 safety springs for ALH34/ALS34 Series



ALFCQ5K8

Quick connection kit 4 h/spigots, 4 pins, 4 safety springs for ALH34K80/ALS34K80



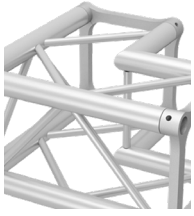
ALS34FP

Aluminium floor plate for square section trusses ALH34/ALS34 series.

Joints

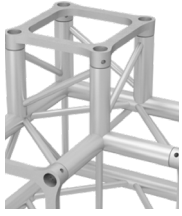
Variants

Code	Type	Way (nr)	Angle	W (cm)	H (cm)	D (cm)
ALH34L29	L2	2	90°	50	29	50
ALH34L30	L3	3	90°	50	50	50
ALH34T30	T3	3	90°	50	50	50
ALH34X40	X4	4	90°	50	29	50
ALH34T40	T4	4	90°	50	50	50
ALH34K80	K8	6	90°	29	29	29



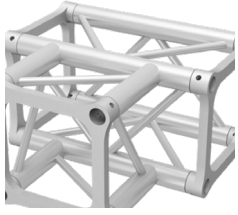
ALH34L29

2-way L corner for ALH34 Series, extrude tube 50x3mm, 2x ALFCQ5 included



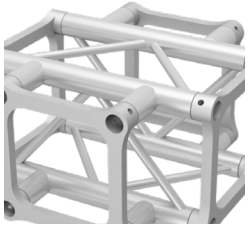
ALH34L30

3-way L corner for ALH34 Series, extrude tube 50x3mm, 2x ALFCQ5 included



ALH34T30

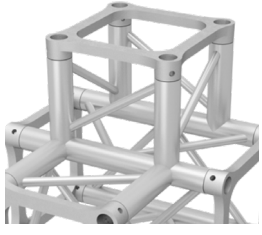
3-way T joint for ALH34 Series, extrude tube 50x3mm, 2x ALFCQ5 included



ALH34X40

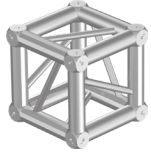
4-way X joint for ALH34 Series, extrude tube 50x3mm, 2x ALFCQ5 included

ALH34X40



ALH34T40

4-way T joint for ALH34 Series, extrude tube 50x3mm, 2x ALFCQ5 included



ALH34K80

6 way DADO module, ALH34 series compatible, 2x ALFCQ5K8 included