

F34



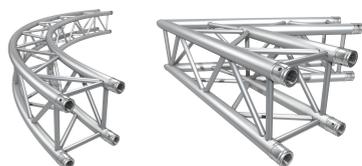
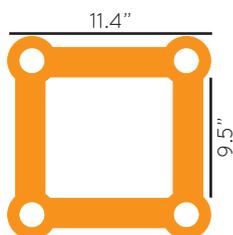
F34 is a 4 point truss system, providing optimum strength and load capacity.

F34 comes in a full range of corners, angled sections and circular pieces. F34 can also be ordered in custom designs, to meet your project needs.

The F34 sets a new standard for square truss reliability and construction durability.

Technical Data

Pipe diameter: 1.96"
 Wall thickness: 0.08"
 Material: AIMgSi F31/T6082
 Connectors: Included
 TÜV Nord cert.: Yes
 DIN: 4113,4113-3, 13814



Span	Uniform distribution load	Deflection	Center point load	Deflection	Third point load	Deflection	Quarter point load	Deflection
Feet	Pounds/foot	Inches	Pounds	Inches	Pounds	Inches	Pounds	Inches
13.1	336.7	0.5	2033	0.4	1382.5	0.5	1093.7	0.5
16.4	231.2	0.9	1682.4	0.7	1164.2	0.8	906.3	0.8
19.7	162	1.3	1431.1	1	1003.3	1.1	762.9	1.2
23	119	1.8	1239.2	1.3	877.6	1.6	654.9	1.7
26.2	90.7	2.4	1089.3	1.8	778.4	2.1	573.3	2.2
29.5	71.2	3	970.2	2.3	696.8	2.8	507.2	2.8
32.8	57.1	3.8	871	2.9	628.4	3.5	452	3.5
36.1	46.4	4.6	787.2	3.5	568.9	4.2	407.9	4.2
39.4	39	5.5	714.4	4.2	520.4	5.1	370.4	5.1
42.6	32.3	6.4	652.7	5	476.3	6.1	337.4	6
45.9	27.6	7.5	597.6	5.9	438.8	7.1	308.7	7
49.2	23.5	8.6	549.1	6.8	403.5	8.2	282.2	8.1
52.5	20.2	9.8	505	7.8	372.7	9.4	260.2	9.2



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