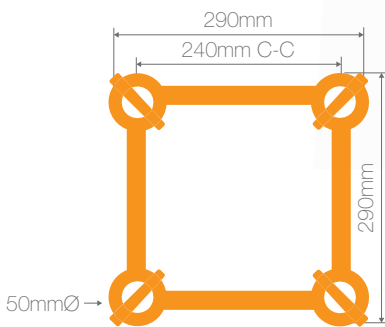
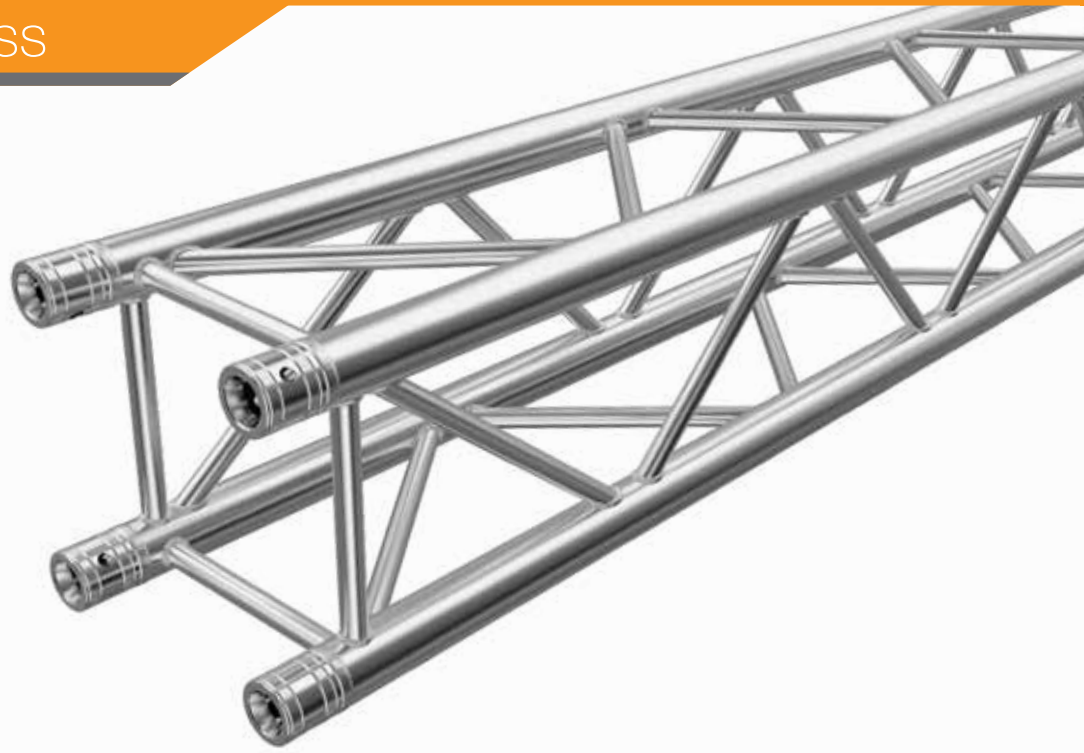


F34 Square Truss



TECHNICAL SPECIFICATIONS

Chord Material	EN AW 6082 T6
Bracing Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 2011
Steel Pin Material	8.8 Grade
Chord Dimension	50mmØ x 3mm
Bracing Dimension	20mmØ x 2mm
Connectors Included	4 x Conical Spigot, Pins & R-Clips

LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)
4.0	1,350	500
5.0	1,120	399
6.0	954	331
7.0	829	261
8.0	730	200
9.0	651	157
10.0	586	126
11.0	537	104
12.0	484	86
13.0	444	73
14.0	408	62
15.0	377	53
16.0	349	46
17.0	323	40
18.0	301	35



TÜV Nord Certified
This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.



Global Truss ToolBox App
Load table(s) also available on the Global Truss ToolBox app. Download it now on your **iPhone** or **Android!**



Available on the
App Store



ANDROID APP ON
Google play

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at dq.com.au

Full engineering report available upon request.



F34 Square Truss



LINEAR (3mm)

PRODUCT CODE		WEIGHT
GT F34PL029	F34P Square 0.29m Linear Truss	3.4kg
GT F34PL050	F34P Square 0.5m Linear Truss	5.8kg
GT F34PL075	F34P Square 0.75m Linear Truss	7.1kg
GT F34PL100	F34P Square 1.0m Linear Truss	8.8kg
GT F34PL150	F34P Square 1.5m Linear Truss	11.9kg
GT F34PL200	F34P Square 2.0m Linear Truss	14.9kg
GT F34PL250	F34P Square 2.5m Linear Truss	18.1kg
GT F34PL300	F34P Square 3.0m Linear Truss	21.0kg
GT F34PL350	F34P Square 3.5m Linear Truss	24.3kg
GT F34PL400	F34P Square 4.0m Linear Truss	27.3kg
GT F34PL450	F34P Square 4.5m Linear Truss	28.5kg
GT F34PL500	F34P Square 5.0m Linear Truss	30.3kg

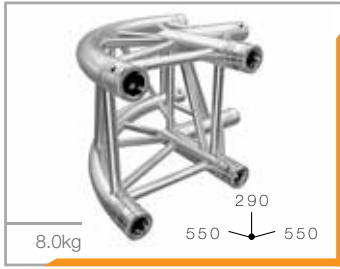
Custom lengths can be manufactured to order.

RADIALS

PRODUCT CODE		RADIAL SIZE
GT F34R050-180	F34 Square 0.5mR (1.0mØ) 180° Radial Truss (2 parts to a Circle)	
GT F34R075-180	F34 Square 0.75mR (1.5mØ) 180° Radial Truss (2 parts to a Circle)	
GT F34R100-180	F34 Square 1.0mR (2.0mØ) 180° Radial Truss (2 Parts to a Circle)	
GT F34R100-90	F34 Square 1.0mR (2.0mØ) 90° Radial Truss (4 Parts to a Circle)	
GT F34R150-180	F34 Square 1.5mR (3.0mØ) 180° Radial Truss (2 Parts to a Circle)	
GT F34R150-45	F34 Square 1.5mR (3.0mØ) 45° Radial Truss (8 Parts to a Circle)	
GT F34R150-90	F34 Square 1.5mR (3.0mØ) 90° Radial Truss (4 Parts to a Circle)	
GT F34R200-45	F34 Square 2.0mR (4.0mØ) 45° Radial Truss (8 Parts to a Circle)	
GT F34R200-90	F34 Square 2.0mR (4.0mØ) 90° Radial Truss (4 Parts to a Circle)	
GT F34R250-45	F34 Square 2.5mR (5.0mØ) 45° Radial Truss (8 parts to a Circle)	
GT F34R250-90	F34 Square 2.5mR (5.0mØ) 90° Radial Truss (4 Parts to a Circle)	
GT F34R300-30	F34 Square 3.0mR (6.0mØ) 30° Radial Truss (12 Parts to a Circle)	
GT F34R300-45	F34 Square 3.0mR (6.0mØ) 45° Radial Truss (8 parts to a Circle)	
GT F34R300-60	F34 Square 3.0mR (6.0mØ) 60° Radial Truss (6 Parts to a Circle)	
GT F34R350-45	F34 Square 3.5mR (7.0mØ) 45° Radial Truss (8 Parts to a Circle)	
GT F34R400-45	F34 Square 4.0mR (8.0mØ) 45° Radial Truss (8 Parts to a Circle)	

Custom radials can be manufactured to order.

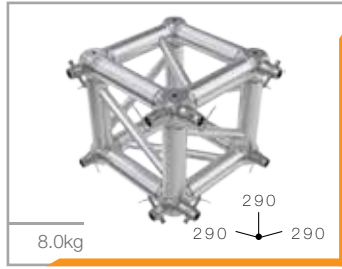




8.0kg

GT F34J21-S

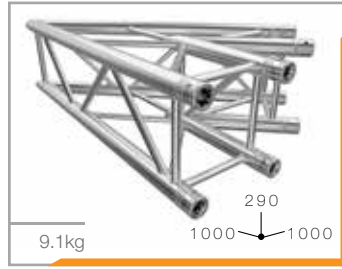
2 Way 90° Soft Edge Corner



8.0kg

GT F34JBOX-M10/12

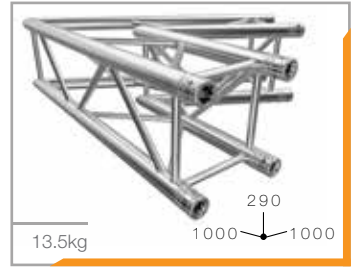
6 Way Cube Junction with 8 Cube Half-Spigots (M10/M12 Bolt) for 2 faces



9.1kg

GT F34J19

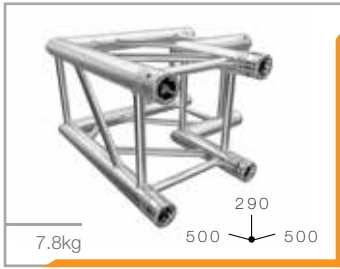
2 Way 45° Corner



13.5kg

GT F34J20

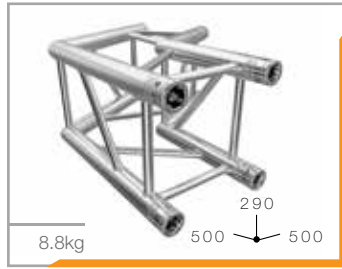
2 Way 60° Corner



7.8kg

GT F34J21

2 Way 90° Corner



8.8kg

GT F34J22

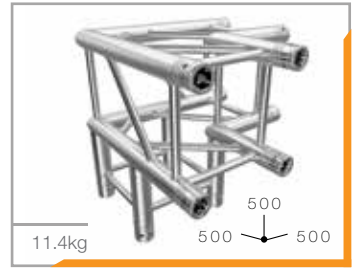
2 Way 120° Corner



9.1kg

GT F34J23

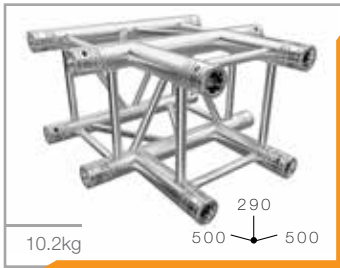
2 Way 135° Corner



11.4kg

GT F34J30

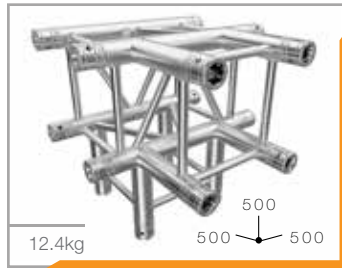
3 Way 90° Corner to Vertical Junction



10.2kg

GT F34J35

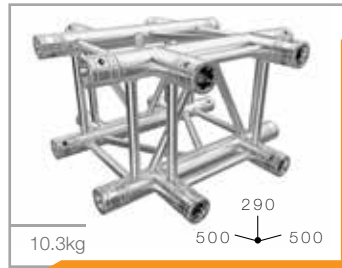
3 Way T-Junction



12.4kg

GT F34J40

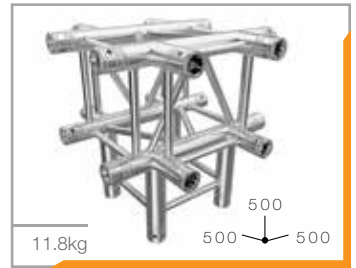
4 Way T- to Vertical Junction (Up/Down)



10.3kg

GT F34J41

4 Way X-Junction



11.8kg

GT F34J55

5 Way X- to Vertical Junction



9.0kg

GT A-RIG-F34-LGR

F34 1mØ Truss Ring including 4 x Base Plate Half-Spigots (M12x60 Bolt), Pins & R-Clips



2.7kg

GT A-RIG-EBRF34-B

F34 Truss Bridge - Black



15.1kg

GT F34JV0-25

0-25° Variable Hinged Junction (with angle setting at 2.5° increments)

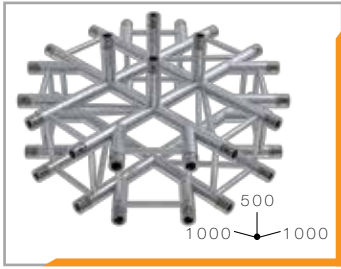


8.7kg

GT F33-34JV0-180

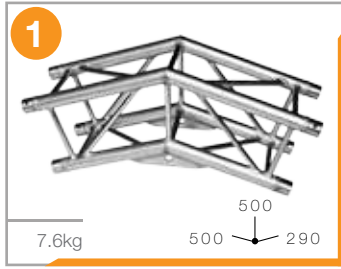
0-180° Variable Hinged Junction





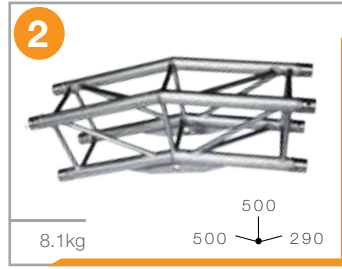
GT F34JS9

9 Way Junction



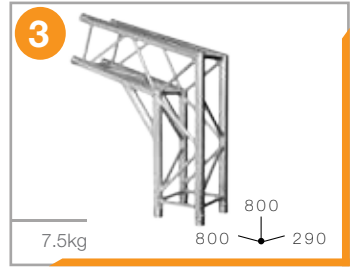
GT F34PJ144

Reinforced 144° Hoecker Roof Pitch
Apex Junction



GT F34PJ162

Reinforced 162° Hoecker Roof Pitch
Flat Top Junction



GT F34PJ108

Reinforced 108° Hoecker Roof Pitch
Leg Junction

