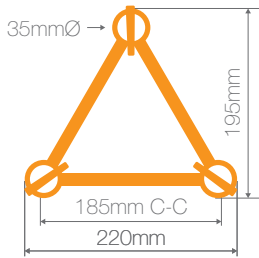
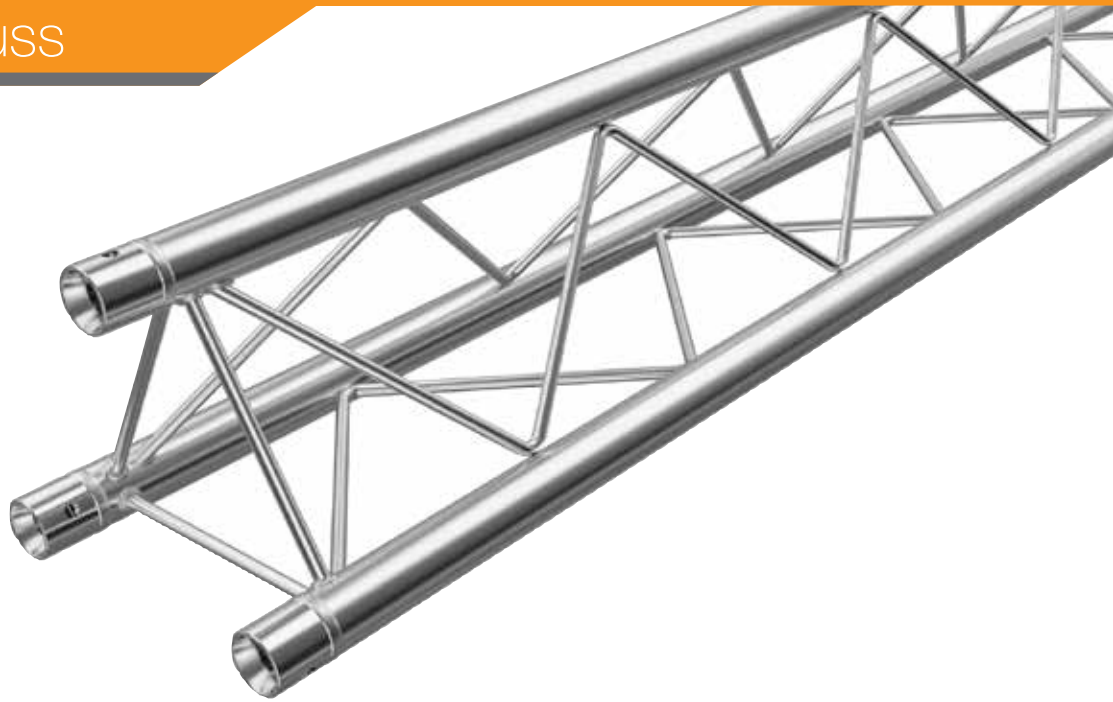


F23 Mini Tri Truss



TECHNICAL SPECIFICATIONS

| | |
|-------------------------|-------------------------------------|
| Chord Material | EN AW 6082 T6 |
| Bracing Material | EN AW 6061 T4 |
| End Socket Material | EN AW 6061 T6 |
| Conical Spigot Material | EN AW 2011 |
| Steel Pin Material | 8.8 Grade |
| Chord Dimension | 35mmØ x 1.6mm |
| Bracing Dimension | 8mmØ Bar |
| Connectors Included | 3 x Conical Spigots, Pins & R-Clips |

LOAD TABLE

| SPAN (m) | CPL (kg) | UDL (kg/m) |
|----------|----------|------------|
| | | |
| 2.0 | 129 | 65 |
| 3.0 | 127 | 42 |
| 4.0 | 124 | 31 |
| 5.0 | 121 | 24 |
| 6.0 | 118 | 20 |
| 7.0 | 100 | 17 |
| 8.0 | 86 | 14 |
| 9.0 | 74 | 12 |
| 10.0 | 65 | 11 |

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.



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](#)!



DQ.COM.AU

DESIGN QUINTESSENCE | SYD (02) 9649 2266 • MELB (03) 9645 2266 • BRIS 07 3036 3666 • PER 0419 898 999 | EMAIL INFO@DQ.COM.AU

F23 Mini Tri Truss



LINEAR

| PRODUCT CODE | | WEIGHT |
|--------------|---------------------------|--------|
| GT F23L050 | F23 Tri 0.5m Linear Truss | 1.6kg |
| GT F23L100 | F23 Tri 1.0m Linear Truss | 2.5kg |
| GT F23L150 | F23 Tri 1.5m Linear Truss | 3.5kg |
| GT F23L200 | F23 Tri 2.0m Linear Truss | 4.5kg |
| GT F23L250 | F23 Tri 2.5m Linear Truss | 5.5kg |
| GT F23L300 | F23 Tri 3.0m Linear Truss | 6.6kg |
| GT F23L350 | F23 Tri 3.5m Linear Truss | 8.5kg |
| GT F23L400 | F23 Tri 4.0m Linear Truss | 10.3kg |
| GT F23L450 | F23 Tri 4.5m Linear Truss | 11.1kg |
| GT F23L500 | F23 Tri 5.0m Linear Truss | 13.0kg |

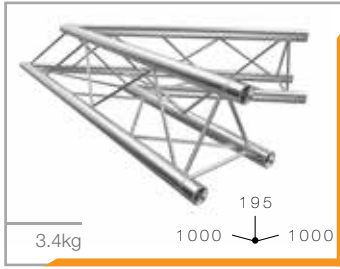
Custom lengths can be manufactured to order.

RADIALS

| PRODUCT CODE | | RADIAL SIZE |
|----------------|---|-------------|
| GT F23R050-180 | F23 Tri 0.5mR (1.0mØ) 180° Horizontal Radial Truss (2 parts to a Circle) | |
| GT F23R050-90 | F23 Tri 0.5mR (1.0mØ) 90° Horizontal Radial Truss (4 parts to a Circle) | |
| GT F23R100-180 | F23 Tri 1.0mR (2.0mØ) 180° Horizontal Radial Truss (2 parts to a Circle) | |
| GT F23R100-90 | F23 Tri 1.0mR (2.0mØ) 90° Horizontal Radial Truss (4 parts to a Circle) | |
| GT F23R125-180 | F23 Tri 1.25mR (2.5mØ) 180° Horizontal Radial Truss (2 parts to a Circle) | |
| GT F23R150-180 | F23 Tri 1.5mR (3.0mØ) 180° Horizontal Radial Truss (2 parts to a Circle) | |
| GT F23R150-90 | F23 Tri 1.5mR (3.0mØ) 90° Horizontal Radial Truss (4 parts to a Circle) | |
| GT F23R200-45 | F23 Tri 2.0mR (4.0mØ) 45° Horizontal Radial Truss (8 parts to a Circle) | |
| GT F23R200-90 | F23 Tri 2.0mR (4.0mØ) 90° Horizontal Radial Truss (4 parts to a Circle) | |
| GT F23R250-45 | F23 Tri 2.5mR (5.0mØ) 45° Horizontal Radial Truss (8 parts to a Circle) | |
| GT F23R250-90 | F23 Tri 2.5mR (5.0mØ) 90° Horizontal Radial Truss (4 parts to a Circle) | |
| GT F23R300-45 | F23 Tri 3.0mR (6.0mØ) 45° Horizontal Radial Truss (8 parts to a Circle) | |
| GT F23R300-60 | F23 Tri 3.0mR (6.0mØ) 60° Horizontal Radial Truss (6 parts to a Circle) | |
| GT F23R300-90 | F23 Tri 3.0mR (6.0mØ) 90° Horizontal Radial Truss (4 parts to a Circle) | |
| GT F23R350-45 | F23 Tri 3.5mR (7.0mØ) 45° Horizontal Radial Truss (8 parts to a Circle) | |
| GT F23R350-60 | F23 Tri 3.5mR (7.0mØ) 60° Horizontal Radial Truss (6 parts to a Circle) | |
| GT F23R400-45 | F23 Tri 4.0mR (8.0mØ) 45° Horizontal Radial Truss (8 parts to a Circle) | |
| GT F23R400-60 | F23 Tri 4.0mR (8.0mØ) 60° Horizontal Radial Truss (6 parts to a Circle) | |

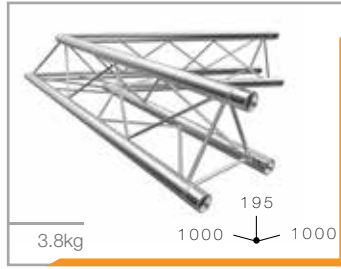
Custom radials can be manufactured to order.





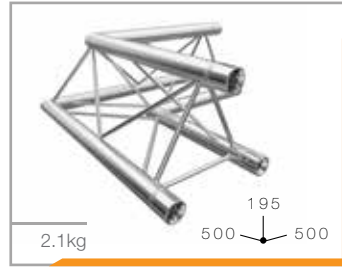
GT F23J19

2 Way 45° Horizontal Corner
(Apex Up/Down)



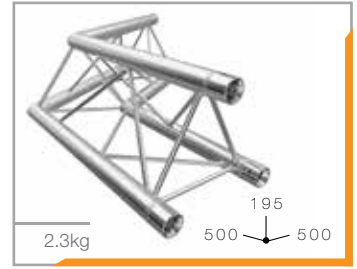
GT F23J20

2 Way 60° Horizontal Corner
(Apex Up/Down)



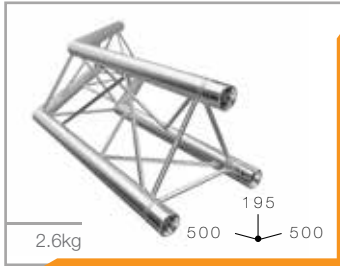
GT F23J21

2 Way 90° Horizontal Corner
(Apex Up/Down)



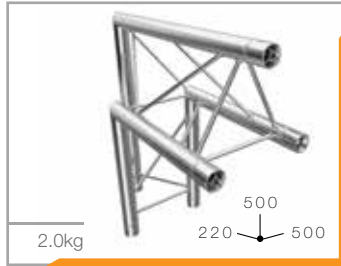
GT F23J22

2 Way 120° Horizontal Corner
(Apex Up/Down)



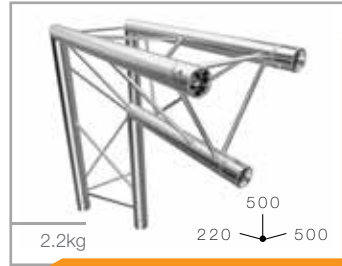
GT F23J23

2 Way 135° Horizontal Corner
(Apex Up/Down)



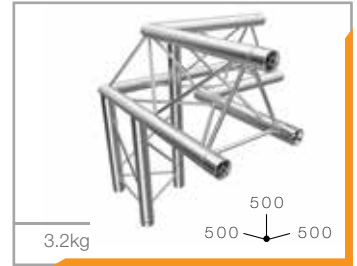
GT F23J24

2 Way 90° Vertical Corner
(Apex Up)



GT F23J25

2 Way 90° Vertical Corner
(Apex Down)



GT F23J31

3 Way 90° Corner to Vertical Junction
(Apex Up) - Right



GT F23J32

3 Way 90° Corner to Vertical Junction -
Left (Apex Down)



GT F23J33

3 Way 90° Corner to Vertical Junction -
Right (Apex Down)



GT F23J34

3 Way 90° Corner to Vertical Junction -
Left (Apex Down)



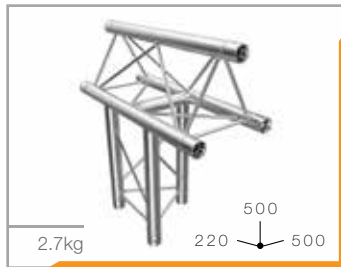
GT F23J35

3 Way Vertical T-Junction
(Apex Down)



GT F23J36

3 Way Horizontal T-Junction
(Apex Up/Down)



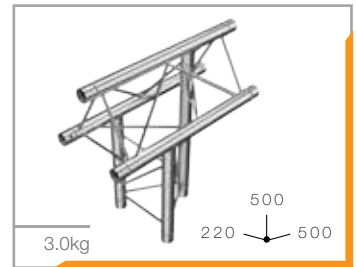
GT F23J37

3 Way Vertical T-Junction (Apex Up)



GT F23J38

3 Way Vertical T-Junction (Apex Down)



GT F23J39

3 Way Vertical T-Junction (Apex Up)



GT F23J41

4 Way Horizontal X-Junction
(Apex Up/Down)



GT F23J42

4 Way Horizontal T- to Vertical Junction
(Apex Down)



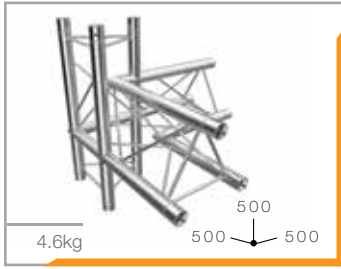
GT F23J43

4 Way Horizontal T- to Vertical Junction
(Apex Up)



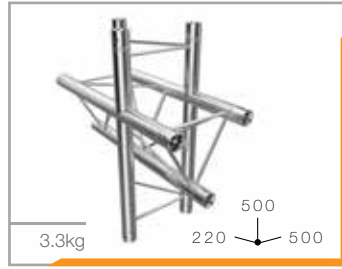
GT F23J44

4 Way 90° Horizontal Corner to Vertical
Junction (Apex Up/Down) - Right



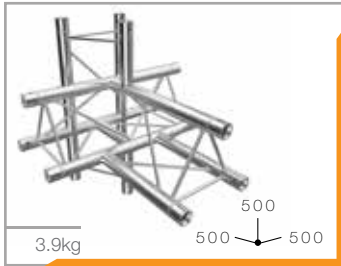
GT F23J45

4 Way 90° Horizontal Corner to Vertical Junction (Apex Up/Down) - Left



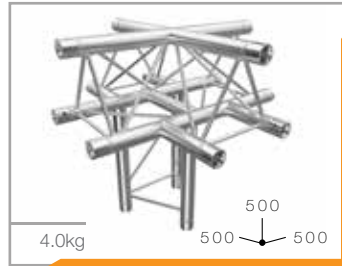
GT F23J47

4 Way Vertical X-Junction



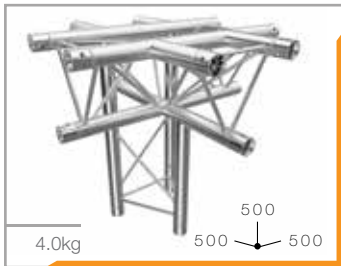
GT F23J51

5 Way Horizontal T- to Vertical Junction (Apex Up/Down)



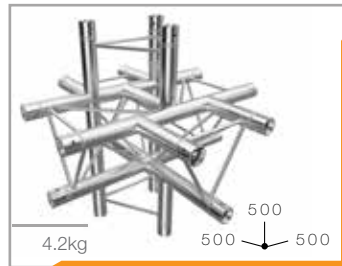
GT F23J52

5 Way Horizontal X- to Vertical Junction (Apex Up)



GT F23J53

5 Way Horizontal X- to Vertical Junction (Apex Down)



GT F23J61

6 Way Horizontal X-Junction to Vertical Junction (Apex Up/Down)



GT F23DJARCH

F23 Complete DJ Arch Structure



Image courtesy of Modular Events

