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50mmØ

## TECHNICAL SPECIFICATIONS

Tube Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 6011
Steel Pin Material	8.8 Grade
Tube Dimension	50mmØ x 3mm
Connectors included	1 x Conical Spigot, Pin & R-Clip



### TÜV Nord Certified

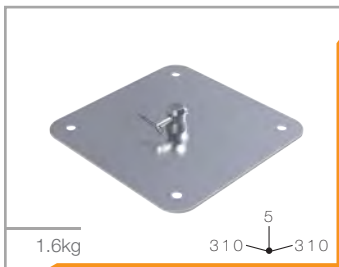
This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.

## LOAD TABLE

SPAN (m)	CPL (kg)	UDL (kg/m)	SPAN (m)	CPL (kg)	UDL (kg/m)
<p>Tubes with connection at any position</p>			<p>Single tube only</p>		
0.5	328	1,312	0.5	802	3,211
1.0	163	326	1.0	400	801
1.5	108	144	1.5	266	355
2.0	80	80	2.0	199	199
2.5	63	50	2.5	158	126
3.0	52	34	3.0	131	87
3.5	43	25	3.5	111	63
4.0	37	18	4.0	96	48
4.5	32	14	4.5	85	37
5.0	28	11	5.0	75	30
5.5	24	9			
6.0	21	7			

Load tables indicate load capacities only and need to be considered in the context of complete engineering certification available at [dq.com.au](http://dq.com.au)

Full engineering report available upon request.



**GT BP-F01A31**

F01 310mm x 310mm x 5mm  
Aluminium Base Plate with Half-Spigot,  
Pin & R-Clip



**GT A-CON-DICE1**

F01-44 (50mmØ) 6 Way Connection  
Dice with 2 Half-Spigots, Pins & R-Clips



**GT A-CON-DICE1-120**

F01 (50mmØ) 120° 4 Way Joiner



**GT A-CON-DICE1-135**

F01 (50mmØ) 135° 4 Way Joiner



**DQ.COM.AU**



## LINEAR

PRODUCT CODE		WEIGHT
GT F01L090	F01 0.9m 50mmØ Single Tube	1.5kg
GT F01L190	F01 1.9m 50mmØ Single Tube	2.7kg
GT F01L240	F01 2.4m 50mmØ Single Tube	3.1kg
GT F01L290	F01 2.9m 50mmØ Single Tube	3.7kg

Custom lengths can be manufactured to order.

## RADIALS

PRODUCT CODE	RADIAL SIZE
GT F01R050-180	F01 0.5mR (1.0mØ) 180° (2 parts to a circle)
GT F01R075-180	F01 0.75mR (1.5mØ) 180° (2 parts to a circle)
GT F01R100-180	F01 1.0mR (2.0mØ) 180° (2 parts to a circle)
GT F01R150-90	F01 1.5mR (3.0mØ) 90° (4 parts to a circle)
GT F01R200-90	F01 2.0mR (4.0mØ) 90° (4 parts to a circle)
GT F01R250-90	F01 2.5mR (5.0mØ) 90° (4 parts to a circle)
GT F01R300-60	F01 3.0mR (6.0mØ) 60° (6 parts to a circle)
GT F01R350-45	F01 3.5mR (7.0mØ) 45° (8 parts to a circle)
GT F01R400-45	F01 4.0mR (8.0mØ) 45° (8 parts to a circle)
GT F01R450-45	F01 4.5mR (9.0mØ) 45° (8 parts to a circle)
GT F01R500-30	F01 5.0mR (10.0mØ) 30° (12 parts to a circle)
GT F01R550-30	F01 5.5mR (11.0mØ) 30° (12 parts to a circle)
GT F01R600-30	F01 6.0mR (12.0mØ) 30° (12 parts to a circle)
GT F01R650-30	F01 6.5mR (13.0mØ) 30° (12 parts to a circle)
GT F01R700-30	F01 7.0mR (14.0mØ) 30° (12 parts to a circle)
GT F01R750-30	F01 7.5mR (15.0mØ) 30° (12 parts to a circle)

Custom radials can be manufactured to order.



SWL 500kg

### GT A-CPL-HHD50-HSP

50mmØ Heavy Duty Half-Coupler with F32-44 Half-Spigot, Pin & R-Clip



### GT A-CON-BXSP2-M12

F32-44 Truss Cube Junction Half-Spigot Connector with M12 Bolt, Pin & R-Clip



### GT BP-F01-HSTAND

F01 450mmW x 350mmD x 150mmH H-Stand



### GT BP-F01-OSTAND

F01 450mmØ x 130mmH O-Stand