

F01 Single Tubes



↑
50mmØ

TECHNICAL SPECIFICATIONS

Tube Material	EN AW 6082 T6
End Socket Material	EN AW 6082 T6
Conical Spigot Material	EN AW 2011
Steel Pin Material	8.8 Grade
Tube Dimension	50mmØ x 3mm
Connectors included	1 x Conical Spigot, Pin & R-Clip



TÜV Nord Certified

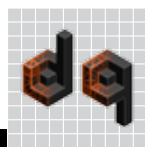
This Global Truss product is fully certified by TÜV Nord and exceeds the applicable standards.

LOAD TABLE

Tubes with connection at any position			Single tube only		
SPAN (m)	CPL (kg)	UDL (kg/m)	SPAN (m)	CPL (kg)	UDL (kg/m)
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

Full engineering report available upon request.



F01 Single Tubes



LINEAR

PRODUCT CODE		WEIGHT
GT F01L050	F01 0.5m 50mmØ Single Tube	1.0kg
GT F01L090	F01 0.9m 50mmØ Single Tube	1.5kg
GT F01L100	F01 1.0m 50mmØ Single Tube	1.7kg
GT F01L150	F01 1.5m 50mmØ Single Tube	2.2kg
GT F01L190	F01 1.9m 50mmØ Single Tube	2.7kg
GT F01L200	F01 2.0m 50mmØ Single Tube	2.9kg
GT F01L240	F01 2.4m 50mmØ Single Tube	3.1kg
GT F01L250	F01 2.5m 50mmØ Single Tube	3.5kg
GT F01L290	F01 2.9m 50mmØ Single Tube	3.7kg
GT F01L300	F01 3.0m 50mmØ Single Tube	3.8kg

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.

