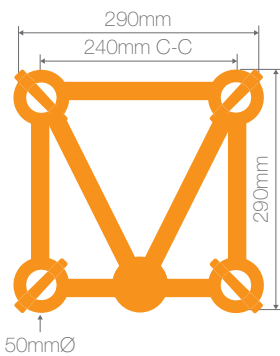


F35 5 Chord Truss



TECHNICAL SPECIFICATIONS

PRODUCT CODE

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 4mm
Bracing Dimension	20mmØ x 2mm
Connectors Included	4 x Conical Spigots, Pins & R-Clips

LINEAR

PRODUCT CODE

GT F35L050	F35 0.5m 5-Chord Square Linear Truss with Spigots, Pins & R-Clips
GT F35L100	F35 1.0m 5-Chord Square Linear Truss with Spigots, Pins & R-Clips
GT F35L150	F35 1.5m 5-Chord Square Linear Truss with Spigots, Pins & R-Clips
GT F35L200	F35 2.0m 5-Chord Square Linear Truss with Spigots, Pins & R-Clips
GT F35L250	F35 2.5m 5-Chord Square Linear Truss with Spigots, Pins & R-Clips
GT F35L300	F35 3.0m 5-Chord Square Linear Truss with Spigots, Pins & R-Clips
GT F35L350	F35 3.5m 5-Chord Square Linear Truss with Spigots, Pins & R-Clips
GT F35L400	F35 4.0m 5-Chord Square Linear Truss with Spigots, Pins & R-Clips
GT F35L450	F35 4.5m 5-Chord Square Linear Truss with Spigots, Pins & R-Clips
GT F35L500	F35 5.0m 5-Chord Square Linear Truss with Spigots, Pins & R-Clips

Custom lengths can be manufactured to order.

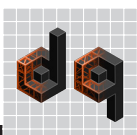
LOAD TABLE (Bottom Centre Chord $\leq 1:100$ Deflection)*

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
					
4.0	511	800	800	681	511
5.0	407	800	800	678	508
6.0	337	800	800	653	506
7.0	288	800	737	562	446
8.0	250	800	656	493	393
9.0	202	800	589	437	350
10.0	162	745	533	391	314
11.0	126	674	485	353	284
12.0	94	614	416	298	234
13.0	72	561	343	246	193
14.0	55	484	284	204	160
15.0	43	402	236	169	133
16.0	33	334	196	141	110
17.0	26	276	162	116	91
18.0	20	227	133	95	75
19.0	15	184	108	77	61
20.0	12	146	86	61	48

*Bottom Centre Chord Loading Only with Acceptable Deflection $\leq 1:100$ (i.e. standard acceptable truss deflection for general use applications)

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

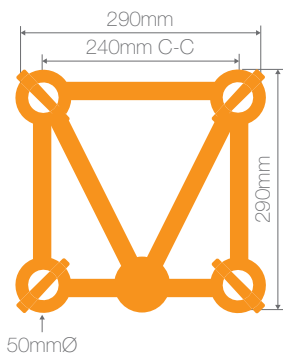
Full engineering report available upon request.



DQ.COM.AU

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F35 5 Chord Truss



LOAD TABLE (Bottom Centre Chord $\leq 1:300$ Deflection)**

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
4.0	511	800	800	681	511
5.0	407	800	800	625	491
6.0	270	800	595	427	335
7.0	166	726	426	306	240
8.0	108	538	316	226	178
9.0	72	406	239	171	134
10.0	50	310	182	131	103
11.0	35	237	139	100	79
12.0	24	180	106	76	60
13.0	17	134	79	57	44
14.0	11	97	57	41	32
15.0	7	65	38	27	21
16.0	4	37	22	16	12

**Bottom Centre Chord Loading Only with Acceptable Deflection $\leq 1 : 300$ (i.e. very low deflection if critical for suspension of LED screen applications)

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.

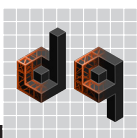
LOAD TABLE (Bottom Outer Chords $\leq 1:100$ Deflection)**

SPAN (m)	UDL (kg/m)	CPL (kg)	THIRD POINT	FOURTH POINT	FIFTH POINT
4.0	511	1,694	1,021	681	511
5.0	407	1,416	960	678	508
6.0	337	1,210	836	653	506
7.0	288	1,053	737	562	446
8.0	250	929	656	493	393
9.0	202	828	589	437	350
10.0	162	745	533	391	314
11.0	126	674	485	353	284
12.0	94	614	416	298	234
13.0	72	561	343	246	193
14.0	55	484	284	204	160
15.0	43	402	236	169	133
16.0	33	334	196	141	110
17.0	26	276	162	116	91
18.0	20	227	133	95	75
19.0	15	184	108	77	61
20.0	12	146	86	61	48

***Bottom Outer Chords Loading with Acceptable Deflection $\leq 1 : 100$ (i.e. standard acceptable truss deflection for general use applications)

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.



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