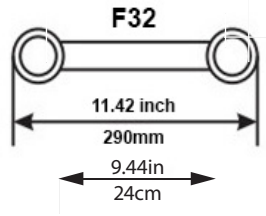
ProX F32 LOAD BEARING CHART

XT-F32 Series Dimensions:
Height: 11.42in / 290mm
Main Tube: 2in / 50mm
Braces: .79in / 20mm
Wall thickness: .08in / 2mm

Material: EN-AWT6 6082 Aluminum
Fabricated by GSI SLV-certified welders
ProX F32 Truss is compatible with major brands that utilize the same style conical connections.



Span	Uniform		Deflection		Center Point Load		Deflection		Point Load In Third-point		Deflection		Point Load In Quarter-point		Deflection	
m / ft	kg	lbs	cm	inch	kg	lbs	cm	inch	kg	lbs	cm	inch	kg	lbs	cm	inch
2 / 6.56	**567.0**	1250.02	0.300	0.118	708.0	1560.87	0.200	0.079	**567.00**	1250.02	0.300	0.118	387.0	853.19	0.200	0.079
3 / 9.84	377.0	831.14	0.600	**0.236**	586.2	1292.35	0.500	0.197	503.60	1110.25	1.000	**0.394**	335.8	740.31	**0.600**	**0.236**
4 / 13.13	250.5	552.26	1.300	0.512	501.0	1104.52	1.100	0.433	375.00	826.73	1.400	0.551	250.5	552.26	1.100	0.433
5 / 16.41	159.2	350.98	2.100	0.827	398.1	877.66	1.700	0.669	298.60	658.30	2.100	**0.827**	199.1	438.94	1.600	0.629
6 / 19.68	109.7	241.85	3.000	1.181	329.0	725.32	2.400	0.945	246.80	544.10	3.100	1.220	164.5	362.66	2.400	0.945
7 / 22.97	79.8	175.93	4.000	1.575	279.2	615.53	3.200	1.260	209.40	461.65	4.100	1.614	139.6	307.77	3.100	**1.220**
8 / 26.25	60.4	133.16	5.100	2.008	241.5	532.42	4.200	1.653	181.10	399.26	5.400	2.126	120.8	266.32	4.100	1.614
9 / 29.53	47.1	103.84	6.900	2.717	211.8	466.94	5.400	2.126	158.90	350.32	6.700	2.638	105.9	233.47	5.200	2.047
10 / 32.8	**37.6**	82.89	8.400	3.307	187.8	414.03	6.400	2.520	140.90	310.63	8.200	3.228	93.9	207.01	6.400	2.520

1 Meter = 3.28 Ft (39.36In) 1 Kg (Kilogram) = 2.2 Lbs (Pounds) 1 Inch = 2.54 Cm (Centimeters)

SPANS GREATER THAN 10 METERS - 32.8 FEET IS NOT RECOMMENDED NOR RATED ON THIS CHART! - CONSULT A STRUCTURAL ENGINEER

Loading figures only valid for static (non moving) loads and spans with two supporting points. Caluclated for ProX F32 Truss only, if mixed with other trussing this chart is void! If dynamc loads or wind loads are involved, or more supporting points are applied, contact a structural engineer. Weight of the truss components are considered in load table. This truss loading chart is calculated based on engineering design studies and is not from destructive or non-destructive testing.

ProX Live Performance Gear