



16" x 16" Truss

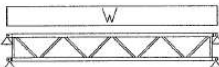
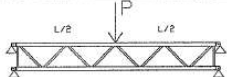
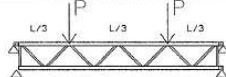
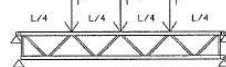
Allowable Loading Conditions

Certified By:



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Model No. KMD1616S-10	KAD TRUSS - 16" X 16" X 10' LIGHT DUTY TRUSS									
	MAX ALLOW UNIF.LOAD			CENTER POINT LOAD		THIRD POINT LOAD		QUARTER POINT LOAD		
										
SPAN	LOAD PLF	LOAD LBS	MAX DEFL	LOAD LBS	MAX DEFL	LOAD LBS	MAX DEFL	LOAD LBS	MAX DEFL	
10'-0"	700	7000	0.08"	5260	0.11"	2900	0.07"	1800	0.08"	
20'-0"	310	6200	0.25"	4950	0.42"	2475	0.21"	1600	0.28"	
30'-0"	200	6000	0.65"	4500	1.00"	2250	0.71"	1500	0.66"	
40'-0"	135	5400	1.22"	4500	2.08"	1550	2.67"	1050	2.68"	

NOTES:

- 1) MAIN CHORDS ARE 2" O.D. X 1/8" ALUMINUM T6-6061 PIPE
- 2) DIAGONAL CHORDS ARE 1" O.D. X 1/8" ALUMINUM T6-6061 PIPE
- 3) ELECTRODE 4043 FU 170 MPa
- 4) BASED ON DESIGN TEMPERATURE OF 18°C. LOADS TO BE REDUCED BY 20% IF TEMPERATURE IS EXPECTED TO EXCEED 43°C
- 5) FACTOR OF SAFETY: 1.5

Standard Sizes		Accessories	
Product Code	Description	Product Code	Description
16BT10	10ft Section	16CB4	4 Way Corner Block
16BT8	8ft Section	16CB5	5Way Corner Block
16BT7	7ft Section	16CB6	6 Way Corner Block
16BT6	6ft Section	FP16	Face Adaptor Plate
16BT5	5ft Section	16SA15	15 Degree Spreader Arm
16BT4	4ft Section	16SA22.5	22.5 Degree Spreader Arm
16BT3	3ft Section	16SA30	30 Degree Spreader Arm
16BT2	2ft Section	16SA45	45 Degree Spreader Arm
16BT1	1ft Section	16SA60	60 Degree Spreader Arm
		16SA90	90 Degree Spreader Arm