

Light Duty Type 2 Column

USP Stock No.	Adjustable Height		Extended Length		Allowable Load (100%) ^{1,3}			Factored Resistance (100%) ^{2,3}		
	in	mm	in	mm	kN	Lbs	kg	kN	Lbs	kg
T2JPLD84	80 - 84	2032 - 2134	84	2134	75.2	16900	7665	115.8	26000	11815
T2JPLD88	84 - 88	2134 - 2235	88	2235	68.9	15500	7030	108.1	24300	11020
T2JPLD90	86 - 90	2184 - 2286	90	2286	66.7	15000	6805	105.4	23700	10750
T2JPLD96	92 - 96	2337 - 2438	96	2438	60.5	13600	6170	97.4	21800	9935
T2JPLD102	98 - 102	2489 - 2591	102	2591	56.9	12800	5805	89.2	20050	9095
T2JPLD108	104 - 108	2642 - 2743	108	2743	54.3	12200	5535	82.2	18400	8385
T2JPLD114	110 - 114	2794 - 2896	114	2896	51.2	11500	5215	75.7	17000	7710
T2JPLD120	116 - 120	2946 - 3048	120	3048	48.5	10900	4945	69.8	15600	7120

Medium Duty Type 2 Column

USP Stock No.	Adjustable Height		Extended Length		Allowable Load (100%) ^{1,3}			Factored Resistance (100%) ^{2,3}		
	in	mm	in	mm	kN	Lbs	kg	kN	Lbs	kg
T2JPMD84	80 - 84	2032 - 2134	84	2134	135.2	30400	13790	184.6	41500	18825
T2JPMD88	84 - 88	2134 - 2235	88	2235	122.8	27600	12520	176.1	39600	17960
T2JPMD90	86 - 90	2184 - 2286	90	2286	117.4	26400	11975	171.7	38600	17510
T2JPMD96	92 - 96	2337 - 2438	96	2438	106.8	24000	10885	160.6	36100	16375
T2JPMD102	98 - 102	2489 - 2591	102	2591	101.9	22900	10385	149.7	33650	15265
T2JPMD108	104 - 108	2642 - 2743	108	2743	99.2	22300	10115	139.7	31400	14245
T2JPMD114	110 - 114	2794 - 2896	114	2896	97.9	22000	9980	133.0	29900	13560
T2JPMD120	116 - 120	2946 - 3048	120	3048	97.4	21900	9935	121.0	27200	12340

Heavy Duty Type 2 Column

USP Stock No.	Adjustable Height		Extended Length		Allowable Load (100%) ^{1,3}			Factored Resistance (100%) ^{2,3}		
	in	mm	in	mm	kN	Lbs	kg	kN	Lbs	kg
T2JPHD84	80 - 84	2032 - 2134	84	2134	176.1	39600	17960	222.5	49900	22685
T2JPHD88	84 - 88	2134 - 2235	88	2235	162.8	36600	16600	210.4	47300	21455
T2JPHD90	86 - 90	2184 - 2286	90	2286	157.9	35500	16100	206.4	46400	21045
T2JPHD96	92 - 96	2337 - 2438	96	2438	142.8	32100	14560	193.5	43400	19730
T2JPHD102	98 - 102	2489 - 2591	102	2591	133.4	30000	13610	179.3	40300	18280
T2JPHD108	104 - 108	2642 - 2743	108	2743	125.9	28300	12835	167.7	37600	17105
T2JPHD114	110 - 114	2794 - 2896	114	2896	122.3	27500	12475	156.2	35100	15920
T2JPHD120	116 - 120	2946 - 3048	120	3048	119.2	26800	12155	145.5	32700	14840
T2JPHD144	140 - 144	3556 - 3658	144	3658	94.7	21300	9660	110.6	24800	11250

1) The Allowable Load values have been determined thru testing standards prescribed in the National Research Council Evaluation Directive for Adjustable Steel Columns using a safety factor of 2.25.

2) The Factored Resistance (ΦP_n) values are established in accordance with the Canadian Standards Association S16, Design of Steel Structures, using a Resistance Factor $\Phi = 0.90$.

3) The bearing resistance of the supported beam should be checked by the building designer using the appropriate CSA standard.