

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.