

## MC Channel Sizes & Dimensions

Designation (in x lbs/ft)	Flange				
	Area (in <sup>2</sup> )	Depth (in)	Width (in)	Thickness (in)	Web Thickness (in)
MC 18 x 58	17.1	18	4.2	0.625	0.7
x 51.9	15.3	18	4.1	0.625	0.6
x 45.8	13.5	18	4	0.625	0.5
x 42.7	12.6	18	3.95	0.625	0.45
MC 13 x 50	14.7	13	4.412	0.61	0.787
x 40	11.8	13	4.185	0.61	0.56
x 35	10.3	13	4.072	0.61	0.447
x 31.8	9.35	13	4	0.61	0.375
MC 12 x 50	14.7	12	4.135	0.7	0.835
x 45	13.2	12	4.01	0.7	0.71
x 40	11.8	12	3.89	0.7	0.59
x 35	10.3	12	3.765	0.7	0.465
x 31	9.12	12	3.67	0.7	0.37
MC 12 x 14.3	4.19	12	2.125	0.313	0.25
x 10.6	3.1	12	1.5	0.309	0.19
MC 10 x 41.1	12.1	10	4.321	0.575	0.796
x 33.6	9.87	10	4.1	0.575	0.575
x 28.5	8.37	10	3.95	0.575	0.425
MC 10 x 25	7.35	10	3.405	0.575	0.38
x 22	6.45	10	3.315	0.575	0.29
MC 10 x 8.4	2.46	10	1.5	0.28	0.17
x 6.5	1.91	10	1.17	0.202	0.152
MC 9 x 25.4	7.47	9	3.5	0.55	0.45
x 23.9	7.02	9	3.45	0.55	0.4
MC 8 x 22.8	6.7	8	3.502	0.525	0.427
x 21.4	6.28	8	3.45	0.525	0.375
MC 8 x 20	5.88	8	3.025	0.5	0.4
x 18.7	5.5	8	2.978	0.5	0.353
MC 8 x 8.5	2.5	8	1.874	0.311	0.179
MC 7 x 22.7	6.67	7	3.603	0.5	0.503
x 19.1	5.61	7	3.452	0.5	0.352

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	Area (in <sup>2</sup> )	Depth (in)	Width (in)	Thickness (in)	Web Thickness (in)
x 15.3	4.5	6	3.5	0.385	0.34
MC 6 x 16.3	4.79	6	3	0.475	0.375
x 15.1	4.44	6	2.941	0.475	0.316
MC 6 x 12	3.53	6	2.497	0.375	0.31
MC 6 x 7	2.07	6	1.875	0.291	0.179
x 6.5	1.93	6	1.85	0.291	0.155
MC 4 x 13.8	4.02	4	2.5	0.5	0.5
MC 3 x 7.1	2.09	3	1.938	0.351	0.312