

MC Property Table

<i>Shape</i>	<i>Depth</i>	<i>Flange width</i>	<i>Flange thickness</i>	<i>Web thickness</i>	<i>Area</i>	<i>Sx</i>	<i>Sy</i>
MC18X58	18	4.2	0.625	0.7	17.1	75	5.28
MC18X51.9	18	4.1	0.625	0.6	15.3	69.6	5.02
MC18X45.8	18	4	0.625	0.5	13.5	64.2	4.77
MC18X42.7	18	3.95	0.625	0.45	12.6	61.5	4.64
MC13X50	13	4.41	0.61	0.787	14.7	48.3	4.77
MC13X40	13	4.18	0.61	0.56	11.8	41.9	4.24
MC13X35	13	4.07	0.61	0.447	10.3	38.8	3.97
MC13X31.8	13	4	0.61	0.375	9.35	36.7	3.79
MC12X50	12	4.14	0.7	0.835	14.7	44.9	5.64
MC12X45	12	4.01	0.7	0.712	13.2	41.9	5.31
MC12X40	12	3.89	0.7	0.59	11.8	39	4.98
MC12X35	12	3.77	0.7	0.467	10.3	36.1	4.65
MC12X31	12	3.67	0.7	0.37	9.12	33.7	4.37
MC12X10.6	12	1.5	0.309	0.19	3.1	9.22	0.307
MC10X41.1	10	4.32	0.575	0.796	12.1	31.5	4.85
MC10X33.6	10	4.1	0.575	0.575	9.87	27.8	4.35
MC10X28.5	10	3.95	0.575	0.425	8.37	25.3	3.99
MC10X25	10	3.41	0.575	0.38	7.35	22	2.96
MC10X22	10	3.32	0.575	0.29	6.45	20.5	2.75
MC10X8.4	10	1.5	0.28	0.17	2.46	6.39	0.268
MC9X25.4	9	3.5	0.55	0.45	7.47	19.5	2.99
MC9X23.9	9	3.45	0.55	0.4	7.02	18.9	2.89
MC8X22.8	8	3.5	0.525	0.427	6.7	15.9	2.81
MC8X21.4	8	3.45	0.525	0.375	6.28	15.4	2.71
MC8X20	8	3.03	0.5	0.4	5.88	13.6	2.02
MC8X18.7	8	2.98	0.5	0.353	5.5	13.1	1.95
MC8X8.5	8	1.87	0.311	0.179	2.5	5.82	0.431
MC7X22.7	7	3.6	0.5	0.503	6.67	13.5	2.83
MC7X19.1	7	3.45	0.5	0.352	5.61	12.3	2.55
MC6X18	6	3.5	0.475	0.379	5.29	9.89	2.47
MC6X15.3	6	3.5	0.385	0.34	4.49	8.44	2.01
MC6X16.3	6	3	0.475	0.375	4.79	8.66	1.82
MC6X15.1	6	2.94	0.475	0.316	4.44	8.3	1.73
MC6X12	6	2.5	0.375	0.31	3.53	6.24	1.03