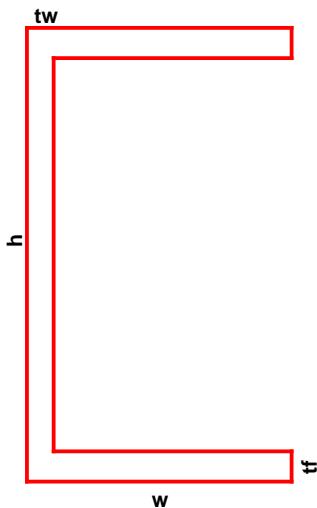


# MC6X15.3



Name	MC6X15.3	
Weight	15.53	lb/ft
Height, $h$	6	in
Width, $w$	3.5	in
Web Thickness, $tw$	0.385	in
Flange Thickness, $tf$	0.34	in
Area, $A$	4.49	in <sup>2</sup>
Shear Area, $SA_2$	2.04	in <sup>2</sup>
Shear Area, $SA_3$	2.695	in <sup>2</sup>
Inertia, $I_{22}$	4.91	in <sup>4</sup>
Interia, $I_{33}$	25.3	in <sup>4</sup>
Centroid, $x_0$	1.05	in
Centroid, $y_0$	3.0	in
Torsional, $J$	0.223	in <sup>4</sup>
Radius of Gyration, $R_2$	1.045725	in
Radius of Gyration, $R_3$	2.373762	in
Section Modulus, $S_2$ -Left	2.004081	in <sup>3</sup>
Section Modulus, $S_2$ -Right	4.67619	in <sup>3</sup>
Section Modulus, $S_3$ -Top	8.433333	in <sup>3</sup>
Section Modulus, $S_3$ -Bottom	8.433333	in <sup>3</sup>
Plastic Modulus, $Z_2$	3.85	in <sup>3</sup>
Plastic Modulus, $Z_3$	9.91	in <sup>3</sup>