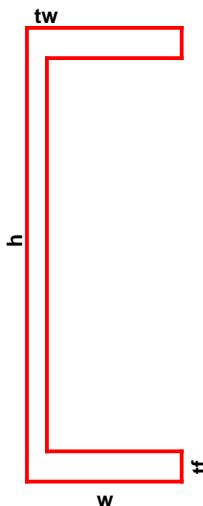


## MC10X25



Name	MC10X25	
Weight	25.39	lb/ft
Height, $h$	10	in
Width, $w$	3.41	in
Web Thickness, $tw$	0.575	in
Flange Thickness, $tf$	0.38	in
Area, $A$	7.34	in <sup>2</sup>
Shear Area, $SA_2$	3.8	in <sup>2</sup>
Shear Area, $SA_3$	3.9215	in <sup>2</sup>
Inertia, $I_{22}$	7.25	in <sup>4</sup>
Interia, $I_{33}$	110	in <sup>4</sup>
Centroid, $x_0$	0.953	in
Centroid, $y_0$	5.0	in
Torsional, $J$	0.638	in <sup>4</sup>
Radius of Gyration, $R_2$	0.9938503	in
Radius of Gyration, $R_3$	3.871224	in
Section Modulus, $S_2$ -Left	2.950753	in <sup>3</sup>
Section Modulus, $S_2$ -Right	7.607555	in <sup>3</sup>
Section Modulus, $S_3$ -Top	22	in <sup>3</sup>
Section Modulus, $S_3$ -Bottom	22	in <sup>3</sup>
Plastic Modulus, $Z_2$	5.65	in <sup>3</sup>
Plastic Modulus, $Z_3$	26.2	in <sup>3</sup>