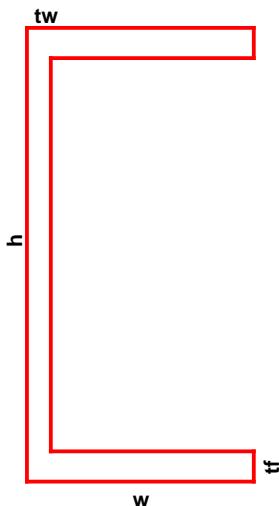


MC6X16.3



Name	MC6X16.3	
Weight	16.57	lb/ft
Height, h	6	in
Width, w	3	in
Web Thickness, tw	0.475	in
Flange Thickness, tf	0.375	in
Area, A	4.79	in ²
Shear Area, SA_2	2.25	in ²
Shear Area, SA_3	2.85	in ²
Inertia, I_{22}	3.77	in ⁴
Interia, I_{33}	26	in ⁴
Centroid, x_0	0.927	in
Centroid, y_0	3.0	in
Torsional, J	0.336	in ⁴
Radius of Gyration, R_2	0.887162	in
Radius of Gyration, R_3	2.329802	in
Section Modulus, S_2 -Left	1.81862	in ³
Section Modulus, S_2 -Right	4.066883	in ³
Section Modulus, S_3 -Top	8.666667	in ³
Section Modulus, S_3 -Bottom	8.666667	in ³
Plastic Modulus, Z_2	3.47	in ³
Plastic Modulus, Z_3	10.4	in ³