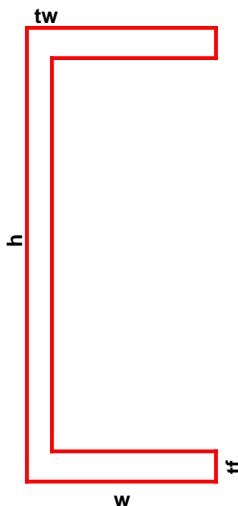


MC6X12



Name	MC6X12	
Weight	12.21	lb/ft
Height, h	6	in
Width, w	2.5	in
Web Thickness, tw	0.375	in
Flange Thickness, tf	0.31	in
Area, A	3.53	in ²
Shear Area, SA2	1.86	in ²
Shear Area, SA3	1.875	in ²
Inertia, I ₂₂	1.85	in ⁴
Interia, I ₃₃	18.7	in ⁴
Centroid, x ₀	0.704	in
Centroid, y ₀	3.0	in
Torsional, J	0.155	in ⁴
Radius of Gyration, R ₂	0.7239332	in
Radius of Gyration, R ₃	2.301619	in
Section Modulus, S ₂ -Left	1.030067	in ³
Section Modulus, S ₂ -Right	2.627841	in ³
Section Modulus, S ₃ -Top	6.233334	in ³
Section Modulus, S ₃ -Bottom	6.233334	in ³
Plastic Modulus, Z ₂	1.97	in ³
Plastic Modulus, Z ₃	7.47	in ³