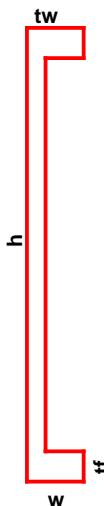


MC12X10.6



Name	MC12X10.6	
Weight	10.72	lb/ft
Height, h	12	in
Width, w	1.5	in
Web Thickness, tw	0.309	in
Flange Thickness, tf	0.19	in
Area, A	3.1	in ²
Shear Area, SA2	2.28	in ²
Shear Area, SA3	0.927	in ²
Inertia, I ₂₂	0.378	in ⁴
Interia, I ₃₃	55.3	in ⁴
Centroid, x ₀	0.269	in
Centroid, y ₀	6.0	in
Torsional, J	0.0596	in ⁴
Radius of Gyration, R ₂	0.3491926	in
Radius of Gyration, R ₃	4.22359	in
Section Modulus, S ₂ -Left	0.3070674	in ³
Section Modulus, S ₂ -Right	1.405204	in ³
Section Modulus, S ₃ -Top	9.216666	in ³
Section Modulus, S ₃ -Bottom	9.216666	in ³
Plastic Modulus, Z ₂	0.635	in ³
Plastic Modulus, Z ₃	11.6	in ³