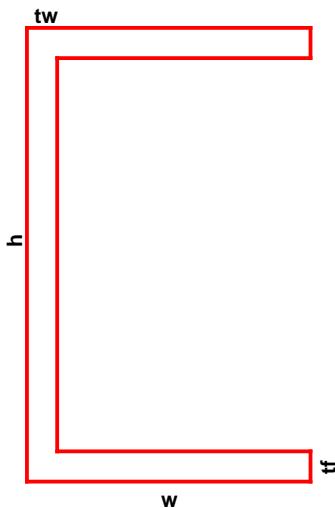


MC4X13.8



Name	MC4X13.8	
Weight	13.94	lb/ft
Height, h	4	in
Width, w	2.5	in
Web Thickness, tw	0.5	in
Flange Thickness, tf	0.5	in
Area, A	4.03	in ²
Shear Area, SA2	2	in ²
Shear Area, SA3	2.5	in ²
Inertia, I ₂₂	2.13	in ⁴
Interia, I ₃₃	8.85	in ⁴
Centroid, x ₀	0.849	in
Centroid, y ₀	2.0	in
Torsional, J	0.373	in ⁴
Radius of Gyration, R ₂	0.7270048	in
Radius of Gyration, R ₃	1.481901	in
Section Modulus, S ₂ -Left	1.290127	in ³
Section Modulus, S ₂ -Right	2.508834	in ³
Section Modulus, S ₃ -Top	4.425	in ³
Section Modulus, S ₃ -Bottom	4.425	in ³
Plastic Modulus, Z ₂	2.4	in ³
Plastic Modulus, Z ₃	5.53	in ³