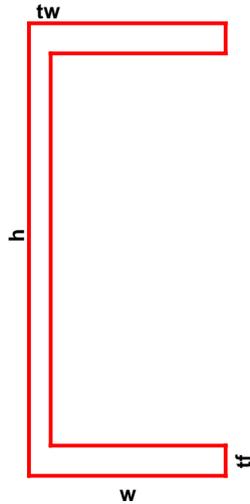


MC8X21.4



Name	MC8X21.4	
Weight	21.73	lb/ft
Height, h	8	in
Width, w	3.45	in
Web Thickness, tw	0.525	in
Flange Thickness, tf	0.375	in
Area, A	6.28	in ²
Shear Area, SA2	3	in ²
Shear Area, SA3	3.6225	in ²
Inertia, I22	6.58	in ⁴
Inertia, I33	61.5	in ⁴
Centroid, x0	1.02	in
Centroid, y0	4.0	in
Torsional, J	0.495	in ⁴
Radius of Gyration, R2	1.023607	in
Radius of Gyration, R3	3.129376	in
Section Modulus, S2-Left	2.707819	in ³
Section Modulus, S2-Right	6.450981	in ³
Section Modulus, S3-Top	15.375	in ³
Section Modulus, S3-Bottom	15.375	in ³
Plastic Modulus, Z2	5.18	in ³
Plastic Modulus, Z3	18.2	in ³