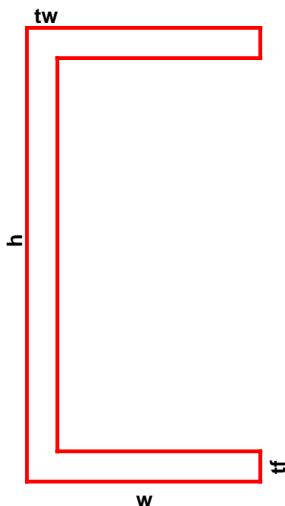


MC7X22.7



Name	MC7X22.7	
Weight	23.08	lb/ft
Height, <i>h</i>	7	in
Width, <i>w</i>	3.6	in
Web Thickness, <i>tw</i>	0.5	in
Flange Thickness, <i>tf</i>	0.503	in
Area, <i>A</i>	6.67	in ²
Shear Area, <i>SA</i> ₂	3.521	in ²
Shear Area, <i>SA</i> ₃	3.6	in ²
Inertia, <i>I</i> ₂₂	7.24	in ⁴
Interia, <i>I</i> ₃₃	47.4	in ⁴
Centroid, <i>x</i> ₀	1.04	in
Centroid, <i>y</i> ₀	3.5	in
Torsional, <i>J</i>	0.625	in ⁴
Radius of Gyration, <i>R</i> ₂	1.041853	in
Radius of Gyration, <i>R</i> ₃	2.665792	in
Section Modulus, <i>S</i> _{2-Left}	2.828125	in ³
Section Modulus, <i>S</i> _{2-Right}	6.961538	in ³
Section Modulus, <i>S</i> _{3-Top}	13.54286	in ³
Section Modulus, <i>S</i> _{3-Bottom}	13.54286	in ³
Plastic Modulus, <i>Z</i> ₂	5.38	in ³
Plastic Modulus, <i>Z</i> ₃	16.4	in ³