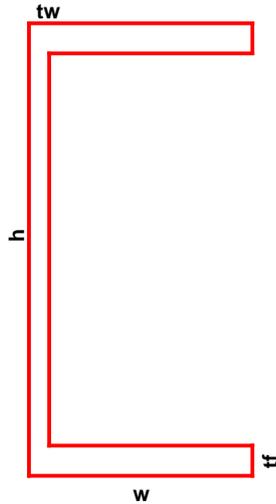


MC6X15.1



| Name | MC6X15.1 | |
|----------------------------|----------|-----------------|
| Weight | 15.36 | lb/ft |
| Height, h | 6 | in |
| Width, w | 2.94 | in |
| Web Thickness, tw | 0.475 | in |
| Flange Thickness, tf | 0.316 | in |
| Area, A | 4.44 | in ² |
| Shear Area, SA2 | 1.896 | in ² |
| Shear Area, SA3 | 2.793 | in ² |
| Inertia, I22 | 3.46 | in ⁴ |
| Inertia, I33 | 24.9 | in ⁴ |
| Centroid, x0 | 0.94 | in |
| Centroid, y0 | 3.0 | in |
| Torsional, J | 0.285 | in ⁴ |
| Radius of Gyration, R2 | 0.882768 | in |
| Radius of Gyration, R3 | 2.368145 | in |
| Section Modulus, S2-Left | 1.73 | in ³ |
| Section Modulus, S2-Right | 3.680851 | in ³ |
| Section Modulus, S3-Top | 8.3 | in ³ |
| Section Modulus, S3-Bottom | 8.3 | in ³ |
| Plastic Modulus, Z2 | 3.3 | in ³ |
| Plastic Modulus, Z3 | 9.83 | in ³ |