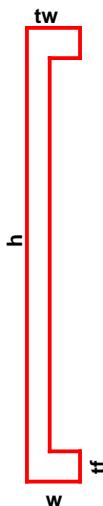


MC10X6.5



| Name | MC10X6.5 | |
|---|-----------|-----------------|
| Weight | 6.75 | lb/ft |
| Height, h | 10 | in |
| Width, w | 1.17 | in |
| Web Thickness, tw | 0.202 | in |
| Flange Thickness, tf | 0.152 | in |
| Area, A | 1.95 | in ² |
| Shear Area, SA2 | 1.52 | in ² |
| Shear Area, SA3 | 0.47268 | in ² |
| Inertia, I ₂₂ | 0.133 | in ⁴ |
| Interia, I ₃₃ | 22.9 | in ⁴ |
| Centroid, x ₀ | 0.194 | in |
| Centroid, y ₀ | 5.0 | in |
| Torsional, J | 0.0191 | in ⁴ |
| Radius of Gyration, R ₂ | 0.2611611 | in |
| Radius of Gyration, R ₃ | 3.426892 | in |
| Section Modulus, S ₂ -Left | 0.1362705 | in ³ |
| Section Modulus, S ₂ -Right | 0.685567 | in ³ |
| Section Modulus, S ₃ -Top | 4.58 | in ³ |
| Section Modulus, S ₃ -Bottom | 4.58 | in ³ |
| Plastic Modulus, Z ₂ | 0.284 | in ³ |
| Plastic Modulus, Z ₃ | 5.9 | in ³ |