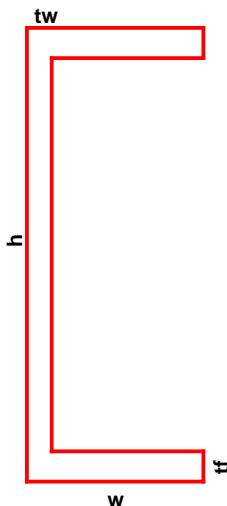


## MC9X25.4



Name	MC9X25.4	
Weight	25.84	lb/ft
Height, h	9	in
Width, w	3.5	in
Web Thickness, tw	0.55	in
Flange Thickness, tf	0.45	in
Area, A	7.47	in <sup>2</sup>
Shear Area, SA2	4.05	in <sup>2</sup>
Shear Area, SA3	3.85	in <sup>2</sup>
Inertia, I <sub>22</sub>	7.57	in <sup>4</sup>
Interia, I <sub>33</sub>	87.9	in <sup>4</sup>
Centroid, x <sub>0</sub>	0.97	in
Centroid, y <sub>0</sub>	4.5	in
Torsional, J	0.691	in <sup>4</sup>
Radius of Gyration, R <sub>2</sub>	1.006671	in
Radius of Gyration, R <sub>3</sub>	3.430316	in
Section Modulus, S <sub>2</sub> -Left	2.992095	in <sup>3</sup>
Section Modulus, S <sub>2</sub> -Right	7.804124	in <sup>3</sup>
Section Modulus, S <sub>3</sub> -Top	19.53333	in <sup>3</sup>
Section Modulus, S <sub>3</sub> -Bottom	19.53333	in <sup>3</sup>
Plastic Modulus, Z <sub>2</sub>	5.7	in <sup>3</sup>
Plastic Modulus, Z <sub>3</sub>	23.5	in <sup>3</sup>