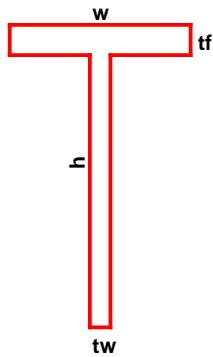


# MT6.25X6.2



Name	MT6.25X6.2	
Weight	6.30	lb/ft
Height, h	6.27	in
Width, w	3.75	in
Flange Thickness, tf	0.228	in
Web Thickness, tw	0.155	in
Area, A	1.82	in <sup>2</sup>
Shear Area, SA2	0.97185	in <sup>2</sup>
Shear Area, SA3	0.7125	in <sup>2</sup>
Inertia, I <sub>22</sub>	1	in <sup>4</sup>
Interia, I <sub>33</sub>	7.29	in <sup>4</sup>
Centroid, x <sub>0</sub>	1.875	in
Centroid, y <sub>0</sub>	1.74	in
Torsional, J	0.0246	in <sup>4</sup>
Radius of Gyration, R <sub>2</sub>	0.7412493	in
Radius of Gyration, R <sub>3</sub>	2.001373	in
Section Modulus, S <sub>2</sub> -Left	0.5333334	in <sup>3</sup>
Section Modulus, S <sub>2</sub> -Right	0.5333334	in <sup>3</sup>
Section Modulus, S <sub>3</sub> -Top	4.189655	in <sup>3</sup>
Section Modulus, S <sub>3</sub> -Bottom	1.609272	in <sup>3</sup>
Plastic Modulus, Z <sub>2</sub>	0.839	in <sup>3</sup>
Plastic Modulus, Z <sub>3</sub>	2.92	in <sup>3</sup>