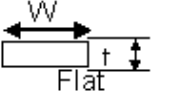


### FORMULA FOR THEORETICAL MASS CALCULATION (Kg's/mtr)

Section	Formula x Spec	AL	Brass	Bronze	Copper	Steel	Stainless	Cast Iron
 Round	$D \times D \times$	0.002132	0.006657	0.006924	0.00701	0.006165	0.00631	0.005655
 Hollow	$(D - t) \times t \times$	0.0085	0.026	0.02778	0.028	0.02466	0.0253	<b>To calculate the wall thickness (t): <math>(OD - ID) / 2</math></b>
 Flat	$W \times t \times$	0.002712	0.00848	0.00882	0.00889	0.00786	0.00804	
 Square	$D \times D \times$	0.002712	0.00848	0.00882	0.00889	0.00786	0.00804	
 Hexagon	$D \times D \times$	0.00235	0.007344	0.007638	0.00776	0.0068	0.006963	