29/07/2019 Formulae





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Formulae					
Section	Steel	Brass	Aluminium	Kgs Wt/Ft	Kgs Wt/Mtr
Rounds					
Dia Ins ² X	1.210	1.3076	0.4176		
Dia mm ² X	0.001875	0.002027	0.000647	= Kgs Wt/Ft	x 3.2808
Hexagons					
Hex AF Ins ² X	1.334	1.4569	0.4617		
Hex AF mm ² X	0.002068	0.002258	0.000716	= Kgs Wt/Ft	x 3.2808
Flats & Squares					
Width X Thickness (Ins) X	1.540	1.6642	0.5364		
Width X Thickness (mm) X	0.002388	0.002579	0.000831	= Kgs Wt/Ft	x 3.2808
Hexagon from Round			Required Hexagon size multiplied by 1.1547		