



Weight Formulae

SECTION	STEEL	BRASS	ALUMINIUM	KGS WT/FT	KGS WT/MTR
Rounds					
Dia Ins2 X	1.210	1.3076	0.4176	= Kgs Wt/Ft	× 3.2808
Dia mm2 X	0.001875	0.002027	0.000647		
Hexagons					
Hex AF Ins2 X	1.334	1.4569	0.4617	= Kgs Wt/Ft	x 3.2808
Hex AF mm2 X	0.002068	0.002258	0.000716		
Flats & Squares					
Width X Thickness (Ins) X	1.540	1.6642	0.5364	= Kgs Wt/Ft	× 3.2808
Width X Thickness (mm) X	0.002388	0.002579	0.000831		
Hexagon from Round			Required Hexagon size multiplied by 1.1547		

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