

NANDA METAL & MILL STORES

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WEIGHT OF 70/30 BRASS

I.S.W.G. Milli- meters	10	14	16	18	20	22	Weight in Kilograms per metre				
							Inches	0.128	0.080	0.064	0.048
Ext. Diameter in	mm								Weight in Kilograms per metre		
3/8	9.525	0.551	0.402	0.345	0.272	0.211	0.168				
7/16	11.112	0.685	0.491	0.417	0.324	0.250	0.199				
1/2	12.700	0.819	0.580	0.476	0.372	0.290	0.229				
9/16	14.288	0.967	0.670	0.551	0.432	0.329	0.259				
5/8	15.875	1.101	0.759	0.625	0.476	0.372	0.290				
11/16	17.462	1.235	0.848	0.685	0.536	0.402	0.320				
3/4	19.050	1.384	0.923	0.759	0.580	0.446	0.351				
13/16	20.638	1.518	1.012	0.833	0.646	0.491	0.387				
7/8	22.225	1.652	1.101	0.893	0.685	0.521	0.417				
15/16	23.812	1.801	1.191	0.967	0.744	0.566	0.446				
1"	25.400	1.935	1.280	1.042	0.789	0.595	0.476				
1.1/8	28.575	2.217	1.444	1.176	0.893	0.685	0.536				
1.1/4	31.750	2.485	1.622	1.310	0.997	0.759	0.595				
1.3/8	34.925	2.768	1.801	1.458	1.101	0.833	0.655				
1.1/2	38.100	3.036	1.964	1.592	1.205	0.908	0.714				
1.5/8	41.275	3.319	2.143	1.726	1.310	0.997	0.774				
1.3/4	44.450	3.601	2.322	1.875	1.414	1.072	0.833				
1.7/8	47.625	3.869	2.485	2.009	1.518	1.146	0.893				
2"	50.800	4.152	2.664	2.143	1.622	1.220	0.952				
2.1/8	53.975	4.435	2.828	2.292	1.726	1.310	1.012				
2.1/4	57.150	4.703	3.006	2.426	1.830	1.384	1.072				
2.3/8	60.325	4.985	3.184	2.559	1.943	1.458	1.145				
2.1/2	63.500	5.268	3.368	2.693	2.028	1.532	1.005				
2.5/8	66.675	5.533	3.265	2.842	2.142	1.622	1.253				
2.3/4	69.850	5.818	3.705	2.976	2.247	1.696	1.312				
2.7/8	73.025	5.061	3.854	3.102	2.338	1.761	1.373				
3"	76.2	6.336	4.026	3.239	2.442	1.838	1.434				
		0.565	0.223	0.149	0.089	0.045	0.030				

When internal diameter is given, add figure at bottom of column to the corresponding figure as shown for the weight of external diameter of size required.

(*COPPER ALLOY) TUBES

Wall Thickness	ISWG		10	12	14	16
	Milli- meters	Inches				
			0.128	0.104	0.080	0.064
External Inch.	Diameter mm	Weight in Kilograms per metres				
3.1/8	79.375	6.629	5.431	4.211	3.386	
3.1/4	82.550	6.908	5.656	4.383	3.524	
3.3/8	85.725	7.184	5.880	4.556	3.663	
3.1/2	88.900	7.461	6.105	4.729	3.801	
3.5/8	92.075	7.737	6.330	4.902	3.939	
3.3/4	95.250	8.014	6.554	5.075	4.078	
3.7/8	98.425	8.291	6.779	5.248	4.216	
4"	101.600	8.567	7.004	5.421	4.354	
		0.565	0.387	0.223	0.149	

- * Weight of Copper & Cupro-nickel Tubes-Multiply the corresponding weight of 70/30 Brass Tube by 1.048.
- * Weight of Aluminium Brass Tubes-Multiply the corresponding weight of 70/30 Brass Tube by 0.976.
- * Weight of admiralty brass tubes is same as of 70/30 Brass Tubes.