

# Weight-to-Size Chart

## Sheet Metal – Weight per square inch in ounces or pennyweights

mm	inch	B&S	fine silver (oz)	sterling silver (oz)	fine gold (dwt)	10K gold (dwt)	14K gold (dwt)	18K gold (dwt)	fine platinum (oz)
6.54	.2576	2	1.42	1.41	52.5	31.4	35.5	42.3	2.91
5.19	.2043	4	1.12	1.12	41.6	24.9	28.1	33.6	2.31
4.11	.1620	6	0.894	0.884	33.0	19.8	22.3	26.6	1.83
3.26	.1285	8	0.709	0.701	26.2	15.7	17.7	21.1	1.45
2.59	.1019	10	0.562	0.556	20.8	12.4	14.0	16.7	1.15
2.05	.0808	12	0.446	0.441	16.5	9.85	11.1	13.3	0.913
1.63	0.0641	14	0.354	0.350	13.1	7.81	8.82	10.5	0.724
1.29	0.0508	16	0.281	0.277	10.4	6.21	7.00	8.35	0.574
1.02	0.0403	18	0.223	0.220	8.20	4.91	5.55	6.62	0.455
0.813	0.0320	20	0.176	0.174	6.51	3.90	4.40	5.25	0.361
0.645	0.253	22	0.140	0.138	5.16	3.09	3.49	4.216	0.286
0.511	0.0201	24	0.111	0.110	4.09	2.45	2.77	3.30	0.227
0.404	0.0154	26	0.088	0.087	3.24	1.94	2.19	2.62	0.180
0.330	0.0126	28	0.070	0.069	2.58	1.54	1.74	2.08	0.143
0.254	0.100	30	0.055	0.055	2.04	1.22	1.38	1.65	0.113

## Round Wire – Weight per foot in ounces or pennyweights

mm	inch	B&S	fine silver (oz)	sterling silver (oz)	fine gold (dwt)	10K gold (dwt)	14K gold (dwt)	18K gold (dwt)	fine platinum (oz)
6.54	0.2576	2	3.45	3.41	128	76.3	86.1	104	7.07
5.19	0.2043	4	2.17	2.14	80.1	48.0	54.2	64.6	4.45
4.11	0.1620	6	1.36	1.35	50.4	30.2	34.1	40.6	2.80
3.26	0.1285	8	0.856	0.848	31.6	19.0	21.4	25.6	1.76
2.59	0.1019	10	0.541	0.534	20.0	11.9	13.5	16.1	1.11
2.05	0.0808	12	0.339	0.335	12.6	7.50	8.47	10.1	0.695
1.63	0.0641	14	0.214	0.211	7.78	4.72	5.33	6.36	0.437
1.29	0.0508	16	0.135	0.132	4.96	2.97	3.35	4.00	0.275
1.02	0.0403	18	0.085	0.084	3.11	1.87	2.11	2.51	0.173
0.813	0.0320	20	0.053	0.053	1.96	1.17	1.33	1.58	0.109
0.643	0.025	22	0.034	0.033	1.23	0.738	0.833	0.994	0.068
0.511	0.0201	24	0.021	0.021	0.775	0.464	0.524	0.625	0.043
0.404	0.0154	26	0.013	0.013	0.488	0.292	0.330	0.393	0.027
0.330	0.0126	28	0.008	0.008	0.306	0.184	0.287	0.247	0.017
0.254	0.0100	30	0.005	0.005	0.193	0.115	0.130	0.155	0.010