



METRIC WEIGHT TABLES – KILOGRAMS PER METER



SIZE (mm)	STEEL			BRASS			ALUMINUM			SIZE (mm)
	ROUND	HEXAGON	SQUARE	ROUND	HEXAGON	SQUARE	ROUND	HEXAGON	SQUARE	
0.5	.0015	.0017	.0020	.0017	.0018	.0021	.0006	.0006	.0007	0.5
1.0	.0062	.0068	.0078	.0067	.0074	.0085	.0022	.0024	.0028	1.0
1.5	.0139	.0153	.0176	.0150	.0166	.0191	.0050	.0055	.0063	1.5
2.0	.0246	.0271	.0314	.0267	.0294	.0340	.0089	.0098	.0113	2.0
2.5	.0385	.0424	.0490	.0417	.0460	.0531	.0138	.0153	.0176	2.5
3.0	.0554	.0611	.0705	.0601	.0662	.0765	.0199	.0220	.0254	3.0
3.5	.0754	.0831	.0960	.0818	.0901	.1041	.0271	.0299	.0345	3.5
4.0	.0985	.1086	.1254	.1068	.1177	.1360	.0354	.0391	.0451	4.0
4.5	.1247	.1374	.1587	.1352	.1490	.1721	.0448	.0494	.0571	4.5
5.0	.1539	.1696	.1960	.1669	.1839	.2125	.0554	.0610	.0705	5.0
5.5	.1863	.2053	.2371	.2019	.2225	.2571	.0670	.0738	.0853	5.5
6.0	.2217	.2443	.2822	.2403	.2648	.3059	.0797	.0879	.1015	6.0
6.5	.2602	.2867	.3312	.2821	.3108	.3591	.0936	.1031	.1191	6.5
7.0	.3017	.3325	.3841	.3271	.3605	.4164	.1085	.1196	.1382	7.0
7.5	.3464	.3817	.4409	.3755	.4138	.4780	.1246	.1373	.1586	7.5
8.0	.3941	.4343	.5017	.4273	.4708	.5439	.1417	.1562	.1804	8.0
8.5	.4449	.4903	.5663	.4823	.5315	.6140	.1600	.1763	.2037	8.5
9.0	.4988	.5496	.6349	.5407	.5959	.6884	.1794	.1977	.2284	9.0
9.5	.5557	.6124	.7074	.6025	.6640	.7670	.1999	.2203	.2545	9.5
10.0	.6158	.6786	.7839	.6676	.7357	.8498	.2215	.2441	.2819	10.0
10.5	.6789	.7481	.8642	.7360	.8111	.9369	.2442	.2691	.3108	10.5
11.0	.7451	.8211	.9485	.8078	.8902	1.0283	.2680	.2953	.3411	11.0
11.5	.8143	.8974	1.0366	.8829	.9729	1.1239	.2929	.3228	.3729	11.5
12.0	.8867	.9771	1.1287	.9613	1.0594	1.2238	.3189	.3515	.4060	12.0
12.5	.9621	1.0603	1.2248	1.0431	1.1495	1.3279	.3461	.3814	.4405	12.5
13.0	1.0406	1.1468	1.3247	1.1282	1.2433	1.4362	.3743	.4125	.4765	13.0
13.5	1.1222	1.2367	1.4286	1.2167	1.3408	1.5488	.4036	.4448	.5138	13.5
14.0	1.2069	1.3300	1.5363	1.3085	1.4419	1.6657	.4341	.4784	.5526	14.0
14.5	1.2946	1.4267	1.6480	1.4036	1.5468	1.7868	.4657	.5132	.5928	14.5
15.0	1.3854	1.5268	1.7637	1.5021	1.6553	1.9121	.4983	.5492	.6344	15.0
15.5	1.4793	1.6302	1.8832	1.6039	1.7675	2.0417	.5321	.5864	.6774	15.5
16.0	1.5763	1.7371	2.0067	1.7090	1.8833	2.1756	.5670	.6248	.7218	16.0
16.5	1.6764	1.8474	2.1340	1.8175	2.0029	2.3137	.6030	.6645	.7676	16.5
17.0	1.7795	1.9610	2.2653	1.9293	2.1261	2.4560	.6401	.7054	.8148	17.0
17.5	1.8857	2.0781	2.4005	2.0445	2.2530	2.6026	.6783	.7475	.8634	17.5
18.0	1.9950	2.1985	2.5397	2.1630	2.3836	2.7535	.7176	.7908	.9135	18.0
18.5	2.1074	2.3224	2.6827	2.2848	2.5179	2.9086	.7580	.8353	.9649	18.5
19.0	2.2229	2.4496	2.8297	2.4100	2.6558	3.0679	.7995	.8811	1.0178	19.0
19.5	2.3414	2.5802	2.9806	2.5385	2.7974	3.2315	.8422	.9281	1.0721	19.5
20.0	2.4630	2.7142	3.1354	2.6704	2.9427	3.3994	.8859	.9763	1.1278	20.0
20.5	2.5877	2.8516	3.2941	2.8055	3.0917	3.5715	.9308	1.0257	1.1849	20.5
21.0	2.7155	2.9924	3.4568	2.9441	3.2443	3.7478	.9767	1.0763	1.2434	21.0
21.5	2.8463	3.1366	3.6233	3.0859	3.4007	3.9284	1.0238	1.1282	1.3033	21.5
22.0	2.9802	3.2842	3.7938	3.2311	3.5607	4.113	1.0720	1.1813	1.3646	22.0
22.5	3.1172	3.4352	3.9682	3.3797	3.7244	4.302	1.1212	1.2356	1.4273	22.5
23.0	3.2573	3.5896	4.147	3.5316	3.8917	4.496	1.1716	1.2911	1.4915	23.0
23.5	3.4005	3.7473	4.329	3.6868	4.063	4.693	1.2231	1.3479	1.5570	23.5
24.0	3.5467	3.9085	4.515	3.8453	4.238	4.895	1.2757	1.4058	1.6240	24.0
24.5	3.6960	4.073	4.705	4.007	4.416	5.101	1.3294	1.4650	1.6923	24.5
25.0	3.8484	4.241	4.899	4.172	4.598	5.312	1.3843	1.5254	1.7621	25.0
25.5	4.004	4.412	5.097	4.341	4.784	5.526	1.4402	1.5871	1.8333	25.5
26.0	4.162	4.587	5.299	4.513	4.973	5.745	1.4972	1.6499	1.9059	26.0
26.5	4.324	4.765	5.505	4.688	5.166	5.968	1.5553	1.7140	1.9799	26.5
27.0	4.489	4.947	5.714	4.867	5.363	6.195	1.6146	1.7793	2.0553	27.0
27.5	4.657	5.132	5.928	5.049	5.564	6.427	1.6749	1.8458	2.1322	27.5
28.0	4.827	5.320	6.145	5.234	5.768	6.663	1.7364	1.9135	2.2104	28.0
28.5	5.001	5.512	6.367	5.422	5.976	6.903	1.7990	1.9825	2.2901	28.5
29.0	5.178	5.707	6.592	5.614	6.187	7.147	1.8626	2.0526	2.3711	29.0
29.5	5.359	5.905	6.821	5.810	6.402	7.396	1.9274	2.1240	2.4536	29.5
30.0	5.542	6.107	7.055	6.008	6.621	7.649	1.9933	2.1966	2.5375	30.0
31.0	5.917	6.521	7.533	6.416	7.070	8.167	2.1284	2.3455	2.7094	31.0
32.0	6.305	6.948	8.027	6.836	7.533	8.702	2.2680	2.4993	2.8871	32.0
33.0	6.706	7.390	8.536	7.270	8.012	9.255	2.4119	2.6579	3.0703	33.0
34.0	7.118	7.844	9.061	7.717	8.504	9.824	2.5603	2.8214	3.2592	34.0
35.0	7.543	8.312	9.602	8.178	9.012	10.411	2.7131	2.9899	3.4538	35.0
36.0	7.980	8.794	10.159	8.652	9.534	11.014	2.8704	3.1631	3.6539	36.0
37.0	8.430	9.289	10.731	9.139	10.071	11.634	3.0321	3.3413	3.8598	37.0
38.0	8.891	9.798	11.319	9.640	10.623	12.272	3.1982	3.5244	4.0771	38.0
39.0	9.366	10.321	11.922	10.154	11.190	12.926	3.3687	3.7123	4.288	39.0
40.0	9.852	10.857	12.542	10.681	11.771	13.597	3.5437	3.9051	4.511	40.0
41.0	10.351	11.407	13.177	11.222	12.367	14.286	3.7231	4.103	4.739	41.0
42.0	10.862	11.970	13.827	11.776	12.977	14.991	3.9069	4.305	4.973	42.0
43.0	11.385	12.547	14.493	12.344	13.603	15.714	4.095	4.513	5.213	43.0
44.0	11.921	13.137	15.175	12.925	14.243	16.453	4.288	4.725	5.458	44.0
45.0	12.469	13.741	15.873	13.519	14.898	17.209	4.485	4.942	5.709	45.0
46.0	13.029	14.358	16.586	14.126	15.567	17.983	4.687	5.165	5.966	46.0
47.0	13.602	14.989	17.315	14.747	16.251	18.773	4.892	5.392	6.228	47.0
48.0	14.187	15.634	18.060	15.381	16.950	19.580	5.103	5.623	6.496	48.0
49.0	14.784	16.292	18.820	16.029	17.664	20.405	5.318	5.860	6.769	49.0
50.0	15.394	16.964	19.596	16.690	18.392	21.246	5.537	6.102	7.049	50.0
51.0	16.016	17.649	20.388	17.364	19.135	22.104	5.761	6.348	7.333	51.0
52.0	16.650	18.348	21.195	18.052	19.893	22.980	5.989	6.600	7.624	52.0
53.0	17.296	19.061	22.018	18.753	20.665	23.872	6.221	6.856	7.920	53.0
54.0	17.955	19.787	22.857	19.467	21.452	24.781	6.458	7.117	8.221	54.0
55.0	18.626	20.526	23.711	20.195	22.254	25.708	6.700	7.383	8.529	55.0
56.0	19.310	21.280	24.582	20.936	23.071	26.651	6.946	7.654	8.849	56.0
57.0	20.006	22.046	25.467	21.690	23.902	27.611	7.196	7.930	9.160	57.0
58.0	20.714	22.827	26.369	22.458	24.748	28.589	7.451	8.211	9.484	58.0

