

SQUARE AND ROUND BARS

Weight and area

Size Inches	Weight Lb. per Foot		Area Square Inches		Size Inches	Weight Lb. per Foot		Area Square Inches	
	Weight	Area	Weight	Area					
0					3				
1/16	.013	.0039	30.60	9.000	3/16	24.03	7.069	96.13	28.274
1/8	.053	.0156	31.89	9.379	1/4	25.05	7.366	98.15	28.866
3/16	.120	.0352	33.20	9.766	5/16	26.08	7.670	100.18	29.465
1/4	.213	.0625	34.54	10.160	3/8	27.13	7.980	102.23	30.069
5/16	.332	.0977	35.91	10.563	1/2	28.21	8.296	104.31	30.680
3/8	.478	.1406	37.31	10.973	5/8	29.30	8.618	106.41	31.296
7/16	.651	.1914	38.73	11.391	1	30.42	8.948	108.53	31.919
1/2	.850	.2500	40.18	11.816	1 1/16	31.55	9.281	110.66	32.548
5/8	1.076	.3164	41.65	12.250	3/4	32.71	9.621	112.82	33.183
3/4	1.328	.3906	43.15	12.691	7/8	33.89	9.968	115.00	33.824
1 1/16	1.607	.4727	44.68	13.141	1 1/8	35.09	10.321	117.20	34.472
1/4	1.913	.5625	46.23	13.598	1 1/4	36.31	10.680	119.43	35.125
5/8	2.245	.6602	47.81	14.063	1 3/4	37.55	11.045	121.67	35.785
3/4	2.603	.7656	49.42	14.535	2	38.81	11.416	123.93	36.450
1 1/8	2.988	.8789	51.05	15.016	2 1/8	40.10	11.793	126.22	37.122
1 1/4	3.400	1.0000	52.71	15.504	2 1/4	41.40	12.177	128.52	37.800
1 3/8	3.838	1.1289	54.40	16.000	2 3/4	42.73	12.566	130.85	38.485
1 1/2	4.303	1.2656	56.11	16.504	3	44.07	12.962	133.19	39.175
1 3/4	4.795	1.4102	57.85	17.016	3 1/8	45.44	13.364	135.56	39.871
2	5.313	1.5625	59.62	17.535	3 1/4	46.83	13.772	137.95	40.574
2 1/8	5.857	1.7227	61.41	18.063	3 1/2	48.23	14.186	140.36	41.282
2 1/4	6.428	1.8906	63.23	18.598	3 3/4	49.66	14.603	142.79	41.997
2 3/8	7.026	2.0664	65.08	19.141	4	51.11	15.033	145.24	42.718
2 1/2	7.650	2.2500	66.95	19.691	4 1/8	52.58	15.466	147.71	43.445
2 3/4	8.301	2.4414	68.85	20.250	4 1/4	54.07	15.904	150.21	44.179
3	8.978	2.6406	70.78	20.816	4 1/2	55.59	16.349	152.72	44.918
3 1/8	9.682	2.8477	72.73	21.391	4 3/4	57.12	16.800	155.26	45.664
3 1/4	10.413	3.0625	74.71	21.973	5	58.67	17.257	157.81	46.415
3 1/2	11.170	3.2852	76.71	22.563	5 1/8	60.25	17.721	160.39	47.173
3 3/4	11.953	3.5156	78.74	23.160	5 1/4	61.85	18.190	162.99	47.937
4	12.763	3.7539	80.80	23.766	5 1/2	63.46	18.665	165.60	48.707
4 1/8	13.600	4.0000	82.89	24.379	5 3/4	65.10	19.147	168.24	49.483
4 1/4	14.463	4.2539	85.00	25.000	6	66.76	19.635	170.90	50.265
4 1/2	15.353	4.5156	87.14	25.629	6 1/8	68.44	20.129	173.58	51.054
4 3/4	16.270	4.7852	89.30	26.266	6 1/4	70.14	20.629	176.29	51.849
5	17.213	5.0625	91.49	26.910	6 1/2	71.86	21.135	179.01	52.649
5 1/8	18.182	5.3477	93.71	27.563	6 3/4	73.60	21.648	181.75	53.456
5 1/4	19.178	5.6406	95.96	28.223	7	75.36	22.166	184.52	54.269
5 1/2	20.201	5.9406	98.23	28.891	7 1/8	77.15	22.691	187.30	55.088
5 3/4	21.250	6.2500	100.53	29.566	7 1/4	78.95	23.221	190.11	55.914
6	22.326	6.5664	102.85	30.250	7 1/2	80.78	23.758	192.93	56.745
6 1/8	23.428	6.8906	105.20	30.941	7 3/4	82.62	24.301	195.78	57.583
6 1/4	24.557	7.2227	107.58	31.641	8	84.49	24.850	198.65	58.426
6 1/2	25.713	7.5625	109.98	32.348	8 1/8	86.38	25.406	201.54	59.276
6 3/4	26.895	7.9102	112.41	33.063	8 1/4	88.29	25.967	204.45	60.132
7	28.103	8.2656	114.87	33.785	8 1/2	90.22	26.535	207.38	60.994
7 1/8	29.338	8.6289	117.35	34.516	8 3/4	92.17	27.109	210.33	61.863
7 1/4	29.598	8.9971	119.86	35.254	8 1/2	94.14	27.688	213.31	62.737
7 3/4	30.600	9.0000	122.40	36.000	9	96.13	28.274	216.30	63.617

SQUARE AND ROUND BARS

Weight and area

Size Inches	Weight Lb. per Foot		Area Square Inches		Size Inches	Weight Lb. per Foot		Area Square Inches	
	Weight	Area	Weight	Area					
6					9				
1/16	.013	.0039	30.60	9.000	3/4	32.31	9.563	123.93	36.450
1/8	.053	.0156	31.89	9.379	7/8	33.55	9.916	126.22	37.122
3/16	.120	.0352	33.20	9.766	1	34.81	10.266	128.52	37.800
1/4	.213	.0625	34.54	10.160	1 1/16	36.08	10.616	130.85	38.485
5/16	.332	.0977	35.91	10.563	1 1/8	37.36	10.966	133.19	39.175
3/8	.478	.1406	37.31	10.973	1 1/4	38.65	11.316	135.56	39.871
7/16	.651	.1914	38.73	11.391	1 1/2	39.95	11.666	137.95	40.574
1/2	.850	.2500	40.18	11.816	1 3/4	41.26	12.016	140.36	41.282
5/8	1.076	.3164	41.65	12.250	2	42.58	12.366	142.79	41.997
3/4	1.328	.3906	43.15	12.691	2 1/8	43.91	12.716	145.24	42.718
7/8	1.607	.4727	44.68	13.141	2 1/4	45.26	13.066	147.71	43.445
1	1.913	.5625	46.23	13.598	2 3/4	46.61	13.416	150.21	44.179
1 1/16	2.245	.6602	47.81	14.063	3	47.96	13.766	152.72	44.918
1 1/8	2.603	.7656	49.42	14.535	3 1/8	49.31	14.116	155.26	45.664
1 1/4	2.988	.8789	51.05	15.016	3 1/4	50.66	14.466	157.81	46.415
1 1/2	3.400	1.0000	52.71	15.504	3 1/2	52.01	14.816	160.39	47.173
1 3/8	3.838	1.1289	54.40	16.000	3 3/4	53.36	15.166	162.99	47.937
1 1/2	4.303	1.2656	56.11	16.504	4	54.71	15.516	165.60	48.707
1 3/4	4.795	1.4102	57.85	17.016	4 1/8	56.06	15.866	168.24	49.483
2	5.313	1.5625	59.62	17.535	4 1/4	57.41	16.216	170.90	50.265
2 1/8	5.857	1.7227	61.41	18.063	4 1/2	58.76	16.566	173.58	51.054
2 1/4	6.428	1.8906	63.23	18.598	4 3/4	60.11	16.916	176.29	51.849
2 3/8	7.026	2.0664	65.08	19.141	5	61.46	17.266	179.01	52.649
2 1/2	7.650	2.2500	66.95	19.691	5 1/8	62.81	17.616	181.75	53.456
2 3/4	8.301	2.4414	68.85	20.250	5 1/4	64.16	17.966	184.52	54.269
3	8.978	2.6406	70.78	20.816	5 1/2	65.51	18.316	187.30	55.088
3 1/8	9.682	2.8477	72.73	21.391	5 3/4	66.86	18.666	190.11	55.914
3 1/4	10.413	3.0625	74.71	21.973	6	68.21	19.016	192.93	56.745
3 1/2	11.170	3.2852	76.71	22.563	6 1/8	69.56	19.366	195.78	57.583
3 3/4	11.953	3.5156	78.74	23.160	6 1/4	70.91	19.716	198.65	58.426
4	12.763	3.7539	80.80	23.766	6 1/2	72.26	20.066	201.54	59.276
4 1/8	13.600	4.0000	82.89	24.379	6 3/4	73.61	20.416	204.45	60.132
4 1/4	14.463	4.2539	85.00	25.000	7	74.96	20.766	207.38	60.994
4 1/2	15.353	4.5156	87.14	25.629	7 1/8	76.31	21.116	210.33	61.863
4 3/4	16.270	4.7852	89.30	26.266	7 1/4	77.66	21.466	213.31	62.737
5	17.213	5.0625	91.49	26.910	7 1/2	79.01	21.816	216.30	63.617
5 1/8	18.182	5.3477	93.71	27.563	8	80.36	22.166	219.29	64.500
5 1/4	19.178	5.6406	95.96	28.223	8 1/8	81.71	22.516	222.28	65.383
5 1/2	20.201	5.9406	98.23	28.891	8 1/4	83.06	22.866	225.27	66.266
5 3/4	21.250	6.2500	100.53	29.566	8 1/2	84.41	23.216	228.26	67.149
6	22.326	6.5664	102.85	30.250	8 3/4	85.76	23.566	231.25	68.032
6 1/8	23.428	6.8906	105.20	30.941	9	87.11	23.916	234.24	68.915
6 1/4	24.557	7.2227	107.58	31.641	9 1/8	88.46	24.266	237.23	69.798
6 1/2	25.713	7.5625	109.98	32.348	9 1/4	89.81	24.616	240.22	70.681
6 3/4	26.895	7.9102	112.41	33.063	9 1/2	91.16	24.966	243.21	71.564
7	28.103	8.2656	114.87	33.785	9 3/4	92.51	25.316	246.20	72.447
7 1/8	29.338	8.6289	117.35	34.516	10	93.86	25.666	249.19	73.330
7 1/4	29.598	8.9971	119.86	35.254	10 1/8	95.21	26.016	252.18	74.213
7 3/4	30.600	9.0000	122.40	36.000	10 1/4	96.56	26.366	255.17	75.096