



BAR STOCK SIZES & WEIGHTS

Solid Round

Diameter	Class 2		Tolerance +/- (Dia.)	Class 3		Tolerance +/- (Dia.)
	lbs./in.	lbs./ft.		lbs./in.	lbs./ft.	
1/8"	.004	.05	.002			
3/16"	.009	.11	.002			
1/4"	.016	.19	.002			
5/16"	.024	.29	.002	.024	.29	.003
3/8"	.035	.42	.002	.034	.41	.003
7/16"	.048	.58	.002			
.482"	.058	.70	.002			
1/2"	.063	.76	.002	.062	.74	.003
9/16"	.079	.95	.002			
5/8"	.098	1.18	.622/.624	.096	1.15	.004
3/4"	.142	1.70	.747/.749	.140	1.68	.004
7/8"	.192	2.30	.872/.874	.189	2.27	.004
1"	.252	3.02	.003	.248	2.98	.004
1-1/8"	.318	3.81	.004	.314	3.77	.005
1-1/4"	.393	4.72	.004	.388	4.66	.005
1-3/8"	.476	5.71	.004	.468	5.62	.005
1-1/2"	.566	6.79	.004	.559	6.71	.005
1-3/4"	.770	9.24	.004	.760	9.12	.005
2"	1.005	12.06	.004	.992	11.90	.005
2-1/4"	1.273	15.27	.004	1.257	15.08	.005
2-1/2"	1.572	18.86	.004	1.552	18.62	.005
2-3/4"	1.901	22.81	.006	1.877	22.52	.007
3"	2.262	27.14	.006	2.233	26.80	.007
3-1/8"				2.424	29.09	.040
3-1/4"				2.623	31.48	.040
3-3/8"	2.863	34.36	.040	2.826	33.91	.040
3-1/2"				3.042	36.50	.040
3-5/8"	3.303	39.63	.060	3.261	39.13	.060
3-7/8"	3.774	45.29	.060	3.715	44.58	.060
4"				3.973	47.67	.060
4-1/8"	4.277	51.32	.080	4.222	50.66	.080
4-3/8"	4.811	57.73	.080	4.736	56.83	.080
4-1/2"				5.040	60.48	.080
4-5/8"	5.377	64.52	.080	5.308	63.67	.080
5-1/8"				6.519	78.23	.080

Rectangle

Size	Class 2		Thickness Tolerance +/- (unless otherwise noted)		Class 3		Thickness Tolerance +/- (unless otherwise noted)	
	lbs./in.	lbs./ft.	Thickness	Width	lbs./in.	lbs./ft.	Thickness	Width
1/4" x 1"	.080	.96	.006	.007	.079	.95	.007	.008
1/4" x 1-1/2"	.120	1.44	.007	.009	.118	1.42	.008	.010
1/4" x 2"	.160	1.92	.007	.009	.158	1.90	.008	.010
1/4" x 3"	.240	2.88	.007	.015	.237	2.84	.009	.015
3/8" x 3/4"	.090	1.08	.006	.007				
3/8" x 1"	.120	1.44	.006	.007				
3/8" x 1-1/4"					.180	2.16	.008	.010
1/2" x 1/2"	.080	.96	.005	.005	.079	.95	.006	.006
1/2" x 3/4"	.120	1.44	.006	.007	.118	1.42	.007	.008
1/2" x 1"	.160	1.92	.006	.007	.158	1.90	.007	.008
1/2" x 1-1/2"	.240	2.88	.007	.009	.237	2.84	.008	.010
1/2" x 2"	.320	3.84	.007	.009	.316	3.80	.008	.010
1/2" x 3"	.480	5.76	.007	.015	.474	5.69	.009	.007
5/8" x 5/8"	.125	1.50	.006	.006	.123	1.48	.007	.007
5/8" x 3/4"	.150	1.80	.006	.007				
5/8" x 1"	.200	2.40	.006	.007	.197	2.37	.007	.008
5/8" x 1-1/2"	.300	3.60	.007	.009	.296	3.55	.008	.010
5/8" x 2"					.395	4.74	.008	.010
3/4" x 3/4"	.180	2.16	.006	.006	.178	2.14	.007	.007
3/4" x 1"	.240	2.88	.006	.007	.237	2.84	.007	.008
3/4" x 1-1/2"	.360	4.32	.007	.009	.355	4.26	.008	.010
3/4" x 1-3/4"	.420	5.04	.007	.009				
3/4" x 2"	.480	5.76	.007	.009	.474	5.69	.008	.010
3/4" x 2-1/2"	.600	7.20	.008	.013	.622	7.94	.009	.013
3/4" x 3"	.720	8.64	.008	.015	.711	8.53	.009	.016
1" x 1"	.320	3.84	.006	.006	.316	3.79	.006	.006
1" x 1-1/4"	.400	4.80	.007	.009	.442	5.30	.007	.009
1" x 1-1/2"	.480	5.76	.007	.009	.474	5.69	.007	.009
1" x 2"	.640	7.68	.007	.009	.632	7.58	.007	.009
1" x 2-1/2"	.800	9.60	.008	.013			.008	.013
1" x 3"	.960	11.52	.008	.015	.948	11.38	.008	.015
1-1/4" x 1-1/4"	.500	6.00	.007	.007	.494	5.92	.007	.007
1-1/4" x 1-1/2"	.600	7.20	.007	.009	.601	7.21	.007	.009
1-1/4" x 1-3/4"	.700	8.40	.007	.009			.007	.009
1-1/4" x 2"	.800	9.60	.007	.009			.007	.009
1-1/2" x 1-1/2"	.720	8.64	.007	.007	.711	8.53	.007	.007
1-1/2" x 2"	.960	11.52	.007	.009	.948	11.38	.007	.009
1-1/2" x 3"	1.440	17.28	.009	.015	1.422	17.06	.009	.015
1-3/4" x 2"	1.120	13.44	.007	.009	1.100	13.20	.007	.009
1-3/4" x 3"					1.659	19.91		
2" x 2"	1.280	15.36	.009	.009	1.264	15.17	.009	.009
2" x 3"					1.896	22.75		

Hexagon Rod

Size	Class 2		Tolerance +/- (across flats)
	lbs./in.	lbs./ft.	
1/2"	.069	.837	.005
5/8"	.157	1.88	.005
3/4"	.183	2.20	.005
7/8"	.212	2.54	.005
1"	.276	3.33	.005
1-1/8"	.351	4.21	.006
1-1/4"	.433	5.20	.006
1-1/2"	.625	7.50	.006