

# THEORETICAL WEIGHTS OF STAINLESS STEEL BAR

## ROUNDS, SQUARES, HEXAGONALS POUNDS PER LINEAL FOOT

In.	Round	Square	Hex
1/64	.0006519	.0008300	
1/32	.002607	.003320	
3/64	.005867	.007470	
1/16	.01043	.01328	
5/64	.01630	.02075	
3/32	.02347	.02988	
7/64	.03194	.04067	
1/8	.04172	.05312	
9/64	.05280	.06723	
5/32	.06519	.08300	
11/64	.07888	.1004	
3/16	.09387	.1195	
13/64	.1102	.1403	
7/32	.1278	.1627	
15/64	.1467	.1868	
1/4	.1669	.2125	.184
17/64	.1884	.2399	
9/32	.2112	.2689	
19/64	.2353	.2996	
5/16	.2607	.3320	.287
21/64	.2874	.3660	
11/32	.3155	.4017	
23/64	.3448	.4391	
3/8	.3755	.4781	.414
25/64	.4074	.5187	
13/32	.4406	.5611	
27/64	.4752	.6051	
7/16	.5111	.6507	.564
29/64	.5482	.6980	
15/32	.5867	.7470	
31/64	.6264	.7976	
1/2	.6675	.8499	.736

In.	Round	Square	Hex
33/64	.7099	.9038	
17/32	.7536	.9595	
35/64	.7985	1.017	
9/16	.8448	1.076	.932
37/64	.8924	1.136	
19/32	.9413	1.198	
39/64	.9915	1.262	
5/8	1.043	1.328	1.15
41/64	1.096	1.395	
21/32	1.150	1.464	
43/64	1.205	1.535	
11/16	1.262	1.607	
45/64	1.320	1.681	
23/32	1.379	1.756	
47/64	1.440	1.833	
3/4	1.502	1.913	1.66
49/64	1.565	1.993	
25/32	1.630	2.075	
51/64	1.696	2.159	
13/16	1.763	2.245	
53/64	1.831	2.331	
27/32	1.901	2.420	
55/64	1.972	2.511	
7/8	2.044	2.603	2.25
57/64	2.118	2.697	
29/32	2.193	2.792	
59/64	2.269	2.889	
15/16	2.347	2.988	
61/64	2.426	3.088	
31/32	2.506	3.190	
63/64	2.587	3.294	
1	2.670	3.400	2.94

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In.	Round	Square	Hex
1-1/32	2.839	3.615	
1-1/16	3.015	3.838	3.32
1-3/32	3.194	4.067	
1-1/8	3.380	4.303	3.73
1-5/32	3.570	4.545	
1-3/16	3.766	4.795	
1-7/32	3.966	5.050	
1-1/4	4.172	5.313	4.60
1-9/32	4.383	5.581	
1-5/16	4.600	5.857	
1-11/32	4.822	6.139	
1-3/8	5.049	6.428	5.57
1-13/32	5.281	6.724	
1-7/16	5.518	7.026	
1-15/32	5.761	7.335	
1-1/2	6.009	7.650	6.62
1-9/16	6.519	8.301	
1-5/8	7.051	8.978	7.77
1-11/16	7.604	9.682	
1-3/4	8.178	10.41	9.02
1-13/16	8.773	11.17	
1-7/8	9.388	11.95	10.35
1-15/16	10.02	12.76	
2	10.68	13.60	11.78
2-1/16	11.36	14.46	
2-1/8	12.06	15.35	
2-3/16	12.78	16.27	
2-1/4	13.52	17.21	
2-5/16	14.28	18.18	
2-3/8	15.06	19.18	
2-7/16	15.87	20.20	
2-1/2	16.69	21.25	

In.	Round	Square	Hex
2-9/16	17.53	22.33	
2-5/8	18.40	23.43	
2-11/16	19.29	24.56	
2-3/4	20.20	25.71	
2-13/16	21.12	26.90	
2-7/8	22.07	28.10	
2-15/16	23.04	29.34	
3	24.03	30.60	
3-1/8	26.08	33.20	
3-1/4	28.21	35.91	
3-3/8	30.42	38.73	
3-1/2	32.71	41.65	
3-5/8	35.09	44.68	
3-3/4	37.55	47.81	
3-7/8	40.10	51.05	
4	42.73	54.50	
4-1/4	48.23	61.41	
4-1/2	54.07	68.85	
4-3/4	60.25	76.71	
5	66.76	85.00	
5-1/4	73.60	93.71	
5-1/2	80.78	102.8	
5-3/4	88.29	112.4	
6	96.13	122.4	
6-1/2	112.8	143.7	
7	130.9	166.6	
7-1/2	150.2	191.3	
8	170.9	217.6	
9	216.3	275.4	
10	267.0	340.0	
11	323.1	411.4	
12	384.5	489.6	