

## Gauge Measures and Their Equivalents in Millimeter

Gauge				Gauge			
No.	SWG	Thickness in mm		No.	SWG	Thickness in mm	
		BG	AWG / BS			BG	AWG / BS
1	7.620	8.971	7.348	21	0.813	0.886	0.720
2	7.010	7.993	6.543	22	0.711	0.794	0.640
3	6.401	7.122	5.830	23	0.610	0.707	0.573
4	5.893	6.350	5.190	24	0.559	0.629	0.511
5	5.385	5.652	4.620	25	0.508	0.560	0.455
6	4.877	5.032	4.110	26	0.457	0.498	0.405
7	4.470	4.481	3.670	27	0.417	0.443	0.361
8	4.064	3.988	3.260	28	0.376	0.397	0.321
9	3.658	3.551	2.910	29	0.345	0.353	0.286
10	3.251	3.175	2.590	30	0.315	0.312	0.255
11	2.946	2.827	2.300	31	0.295	0.279	0.227
12	2.642	2.517	2.050	32	0.274	0.249	0.202
13	2.337	2.240	1.830	33	0.254	0.221	0.180
14	2.032	1.994	1.630	34	0.234	0.196	0.160
15	1.829	1.775	1.450	35	0.213	0.175	0.143
16	1.626	1.588	1.290	36	0.193	0.155	0.127
17	1.422	1.412	1.150	37	0.173	0.137	0.113
18	1.219	1.257	1.020	38	0.152	0.122	0.101
19	1.016	1.118	0.910	39	0.132	0.109	0.090
20	0.914	0.996	0.810	40	0.122	0.098	0.080

- **SWG** Standard Wire Gauge
- **BG** Birmingham Gauge
- **AWG / BS** American Brown and Sharpe's Gauge