

WIRE METRIC DIAMETER/GAUGE STANDARD

Number #		0000	000	00	0	1	2	3	4	5	6	7
Diameter in mm	SWG	10.16	9.45	8.84	8.23	7.62	7.01	6.40	5.89	5.38	4.88	4.47
	AWG	11.68	10.41	9.27	8.25	7.35	6.54	5.83	5.19	4.62	4.11	3.66
	BWG	11.53	10.80	9.65	8.64	7.62	7.21	6.58	6.05	5.59	5.16	4.57

Number #		8	9	10	11	12	13	14	15	16	17	18
Diameter in mm	SWG	4.08	3.68	3.25	2.95	2.64	2.34	2.03	1.83	1.63	1.42	1.22
	AWG	3.25	2.90	2.59	2.30	2.05	1.83	1.63	1.45	1.29	1.15	1.02
	BWG	4.19	3.76	3.40	3.05	2.77	2.41	2.11	1.83	1.65	1.47	1.24

Number #		19	20	21	22	23	24	25	26	27	28	29
Diameter in mm	SWG	1.02	0.92	0.81	0.71	0.61	0.56	0.51	0.46	0.41	0.38	0.35
	AWG	0.91	0.81	0.72	0.64	0.57	0.51	0.45	0.40	0.36	0.32	0.29
	BWG	1.07	0.89	0.81	0.71	0.64	0.56	0.51	0.46	0.41	0.35	0.33

Number #		30	31	32	33	34	35	36	37	38	39
Diameter in mm	SWG	0.30	0.29	0.27	0.254	0.229	0.203	0.178	0.17	0.15	0.127
	AWG	0.25	0.23	0.20	0.18	0.16	0.14	0.13	0.11	0.10	0.08
	BWG	0.30	0.25	0.229	0.203	0.178	0.127	0.102			