

Standard Wire Gauge Chart in MM

Outside diameters		22 SWG	20 SWG	18 SWG	16 SWG
		0.711 mm	0.914 mm	1.218 mm	1.625 mm
Inches	mm	KG/Mtr	KG/Mtr	KG/Mtr	KG/Mtr
1/4"	6.35	-	0.124	0.157	0.192
5/16"	7.95	-	0.161	0.205	0.257
3/8"	9.525	-	0.197	0.253	0.321
1/2"	12.7	0.213	0.27	0.35	0.451
5/8"	15.875	0.27	0.342	0.447	0.58
3/4"	19.05	-	0.415	0.544	0.709
7/8"	22.225	0.383	0.448	0.641	0.838
1"	25.4	0.44	0.56	0.738	0.967
1 1/4"	31.75	0.553	0.706	0.931	1.23
1 1/2"	38.1	0.666	0.851	1.13	1.48
1 3/4"	44.45	0.779	0.996	1.32	1.74
2"	50.8	0.892	1.14	1.51	2
2 1/2"	63.5	-	-	1.9	2.52
3"	76.2	-	-	2.29	3.03
3 1/2"	88.9	-	-	2.67	3.55
4"	101.6	-	-	3.06	4.07
5"	127	-	-	3.628	4.97
5 1/2"	139.7	-	-	4	5.481
6"	152.4	-	-	4.36	6
6 1/2"	161.1	-	-	4.72	6.48

Outside diameters		14 SWG 2.032 mm	12 SWG 2.641 mm	11 SWG 2.946 mm	10 SWG 3.257 mm
Inches	mm	KG/Mtr	KG/Mtr	KG/Mtr	KG/Mtr
1/4"	6.35	-	-	-	-
5/16"	7.95	-	-	-	-
3/8"	9.525	0.381	-	-	-
1/2"	12.7	0.543	0.665	0.72	-
5/8"	15.875	0.704	0.875	0.954	-
3/4"	19.05	0.866	1.09	1.19	1.29
7/8"	22.225	1.03	1.3	1.42	1.55
1"	25.4	1.19	1.51	1.66	1.8
1 1/4"	31.75	1.51	1.93	2.13	2.32
1 1/2"	38.1	1.84	2.35	2.59	2.84
1 3/4"	44.45	2.16	2.77	3.06	3.35
2"	50.8	2.48	3.19	3.53	3.87
2 1/2"	63.5	3.13	4.03	4.47	4.91
3"	76.2	3.77	4.87	5.4	5.64
3 1/2"	88.9	4.42	5.7	6.34	6.97
4"	101.6	5.07	6.54	7.28	8.01
5"	127	6.01	7.926	-	9.673
5 1/2"	139.7	6.624	8.736	-	10.675
6"	152.4	7.33	9.545	-	11.699
6 1/2"	161.1	7.84	10.419	-	12.72