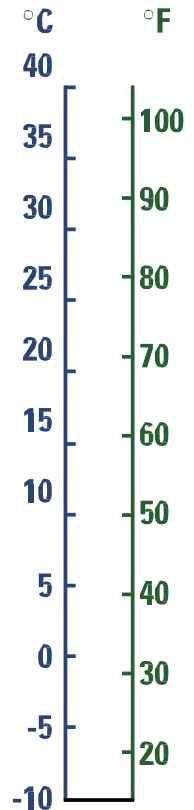


Metric Conversions

Round Wire							
Inch (in.)	Millimeter (mm)	Inch (in.)	Millimeter (mm)	Inch (in.)	Millimeter (mm)	Inch (in.)	Millimeter (mm)
.007	.18	.021	.53	.044	1.12	1.26	32.00
.009	.23	.0215	.55	.045	1.14	1.34	34.00
.010	.25	.022	.56	.046	1.17	1.38	35.00
.011	.28	.024	.61	.048	1.22	1.42	36.00
.012	.31	.025	.64	.050	1.27	1.50	38.00
.013	.33	.026	.66	.051	1.30	1.58	40.00
.014	.36	.027	.69	.052	1.32	1.61	41.00
.0155	.39	.028	.71	.056	1.42	1.73	44.00
.016	.41	.030	.76	.060	1.52	1.85	47.00
.017	.43	.032	.81	.50	12.70	Inch (in.)	Centimeter (cm)
.0175	.45	.034	.86	.75	19.05	7.0	17.78
.018	.46	.036	.91	1.02	26.00	14.0	35.56
.019	.48	.038	.97	1.10	28.00	15.0	38.10
.0195	.50	.040	1.02	1.14	29.00	Feet (ft.)	Meters (m)
.020	.51	.042	1.07	1.18	30.00	30.0	9.1

Square Wire			
Inch (in.)	Millimeter (mm)	Inch (in.)	Millimeter (mm)
.016 x .016	.41 x .41	.018 x .018	.46 x .46
.017 x .017	.43 x .43	.020 x .020	.51 x .51

Temperature			
°F	°C	°F	°C
45	7.2	135	57.2
50	10.0	140	60.0
55	12.8	145	62.8
60	15.6	150	65.6
65	18.3	155	68.3
70	21.1	160	71.1
75	23.9	165	73.9
80	26.7	170	76.7
85	29.4	175	79.4
90	32.2	180	82.2
95	35.0	185	85.0
100	37.8	190	87.8
105	40.6	195	90.6
110	43.3	200	93.3
115	46.1	205	96.1
120	48.9	210	98.9
125	51.7	215	101.7
130	54.4		



Rectangle Wire			
Inch (in.)	Millimeter (mm)	Inch (in.)	Millimeter (mm)
.0075 x .020	.19 x .51	.012 x .055	.31 x 1.40
.0075 x .024	.19 x .61	.014 x .025	.36 x .64
.0075 x .026	.19 x .66	.014 x .030	.36 x .76
.0075 x .028	.19 x .71	.014 x .036	.36 x .91
.0075 x .030	.19 x .76	.014 x .045	.36 x 1.14
.009 x .030	.23 x .76	.014 x .055	.36 x 1.40
.009 x .036	.23 x .91	.014 x .063	.36 x 1.60
.009 x .045	.23 x 1.14	.016 x .022	.41 x .56
.010 x .030	.25 x .76	.016 x .025	.41 x .64
.010 x .040	.25 x 1.02	.017 x .022	.43 x .56
.010 x .045	.25 x 1.14	.017 x .025	.43 x .64
.011 x .030	.28 x .76	.018 x .022	.46 x .56
.011 x .036	.28 x .91	.018 x .025	.46 x .64
.011 x .045	.28 x 1.14	.018 x .055	.46 x 1.40
.012 x .030	.31 x .76	.019 x .025	.48 x .64
.012 x .040	.31 x 1.02	.021 x .025	.53 x .64

Temperature Conversion Equation

°C to °F: Multiply by 9, then divide by 5, then add 32

°F to °C: Deduct 32, then multiply by 5, then divide by 9

Distance Conversion Equation

Inch to millimeter: Multiply by 25.4

Millimeter to inch: Multiply by 0.0394