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Conversion Factors

From	*To*	*Multiply By*
Inches (in)	Meters (m)	0.0254
Inches (in)	Millimeters (mm)	25.4
Feet (ft)	Meters (m)	0.3048
Feet (ft)	Millimeters (mm)	304.8
Meters (m)	Feet (ft)	3.281
Meters (m)	Inches (in)	39.37
Meters (m)	Millimeters (mm)	1,000
Millimeters (mm)	Feet (ft)	0.00328
Millimeters (mm)	Inches (in)	0.0394
Millimeters (mm)	Meters (m)	.001

Wire Gauges

B&S Gauge (G)	*Inches (in)*	*Milimeters (mm)*
30	0.010	0.254
28	0.0126	0.320
26	0.0159	0.404
24	0.0201	0.5106
23	0.0226	0.574
22	0.0253	0.6426
21	0.0285	0.7239
20	0.032	0.8128
19	0.0359	0.9119
18	0.0403	1.024
17	0.0453	1.150
16	0.0508	1.291
15	0.0571	1.450
14	0.0641	1.628
12	0.0808	2.052
10	0.1019	2.588
8	0.1285	3.264

Notes: