XINAR

WHERE PRECIOUS METAL JEWELRY AND SUPPLIES NEED NOT BE EXPENSIVE

CONVERSION FACTORS AND WIRE GAUGES GUIDE

Thanks for downloading Xinar's Conversion Factors and Wire Gauges guide! This document contains conversion factors covering common measurements (mm, inches, feet and meters) and how to compute them. You can also convert B&S gauge values to inches and millimeters.

Due to differences in display resolutions, we highly recommend that you print these sheets at **100% size** using **A4 sheets** (21 cm x 29.7 cm / 8.3 in x 11.7 in) for the best and most accurate results. Be sure to keep our guide handy on your benchside for easy reference.

CONVERSION CHART

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)	39.27
Meters (m)	Millimeters (mm)	1,000
Millimeters (mm)	Feet (ft)	0.00328
Millimeters (mm)	Inches (in)	0.0394
Millimeters (mm)	Meters (m)	0.001

WIRE GAUGES CHART

B&S Gauge (G)	*Inches (in)*	*Milimeters (mm)*
30	0.01	0.254
28	0.0126	0.32
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	1.15
16	0.0508	1.291
15	0.0571	1.45
14	0.0641	1.628
12	0.0808	2.052
10	0.1019	2.588
8	0.1285	3.264

NOTES

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