

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	То	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)	nes (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		

VIRE 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