

Decimal Equivalents  
 Fractional Inches/ Millimetres  
 Imperial Wire Gauges & BA diameters

INCHES

Decimals	Fractional	Metric mm	Wood Screw Gauge	Wire BA Gauge	Unified
0.016	1/64	0.397			
0.031	1/32	0.794		16	
0.032		0.813		21	
0.036		0.914		20	15
0.039		1.000			14
0.040		1.016		19	
0.046	3/64	1.190			
0.047		1.194			13
0.048		1.219		18	
0.051		1.295			12
0.056		1.422		17	
0.059		1.499			11
0.060		1.524			0
0.062	1/16	1.587	0		
0.064		1.626		16	
0.069		1.753			10
0.072		1.829	1	15	
0.073		1.854			1
0.075		1.905			9
0.078	5/64	2.000			
0.080		2.032		14	
0.086		2.184			8
0.092		2.337	2	13	2
0.093	3/32	2.381			
0.098		2.489			7
0.099		2.514			3
0.104		2.642	3	12	
0.109	7/64	2.778	4		
0.110		2.794			6
0.112		2.845			4
0.116		2.956		11	
0.118		3.000			
0.125	1/8	3.175	5		5
0.126		3.200			5
0.128		3.251		10	
0.138		3.505			6
0.140	9/64	3.571	6		
0.141		3.581			4
0.144		3.658		9	
0.156	5/32	3.968	7		
0.157		4.000			
0.160		4.060		8	

0.161		4.089			3	
0.164		4.166				8
0.171	11/64	4.365	8			
0.176		4.470		7		
0.178		4.520	9			
0.185		4.699			2	
0.187	3/16	4.762		6		
0.190		4.826				10
0.192		4.880	10			
0.196		5.000		5		
0.203	13/64	5.159				
0.208		5.283			1	
0.212		5.385		4		
0.216		5.486				12
0.218	7/32	5.556				
0.220		5.590	12			
0.234	15/64	5.593		3		
0.236		6.000			0	
0.248		6.300	14	2		
0.250	1/4	6.350				
0.252		6.401		1		
0.265	17/64	6.746				
0.275		7.000				
0.276		7.010	16	0		
0.281	9/32	7.143				
0.296	19/64	7.540				
0.300		7.620		2/0		
0.304		7.720	18			
0.312	5/16	7.937		3/0		
0.315		8.000				
0.328	21/64	8.334		4/0		
0.332		8.430	20			
0.343	11/32	8.731		5/0		
0.354		9.000				
0.359	23/64	9.128		6/0		
0.375	3/8	9.525				
0.390	25/64	9.921				
0.393		10.000				
0.406	13/32	10.318				
0.421	27/64	10.715				
0.433		11.000				
0.437	7/16	11.112				
0.453	29/64	11.509				
0.469	15/32	11.908				
0.472		12.000				
0.484	31/64	12.303				
0.511		13.000				
0.515	33/64	13.090				

0.531	17/32	13.490				
0.546	35/64	13.890				
0.551		14.000				
0.562	9/16	14.280				
0.578	37/64	14.680				
0.590		15.000				
0.593	19/32	15.062				
0.609	39/64	15.470				
0.625	5/8	15.875				
0.629		16.000				
0.640	41/64	16.256				
0.656	21/32	16.662				
0.669		17.000				
0.671	43/64	17.043				
0.687	11/16	17.450				
0.703	45/64	17.856				
0.708		18.000				
0.718	23/32	18.237				
0.734	47/64	18.644				
0.748		19.000				
0.750	3/4	19.050				
0.765	49/64	19.431				
0.781	25/32	19.837				
0.787		20.000				
0.796	51/64	20.218				
0.812	13/16	20.625				
0.826		21.000				
0.828	53/64	21.031				
0.843	27/32	21.412				
0.859	55/64	21.819				
0.866		22.000				
0.875	7/8	22.225				
0.890	57/64	22.606				
0.905		23.000				
0.906	29/32	23.012				
0.921	59/64	23.393				
0.937	15/16	23.800				
0.944		24.000				
0.953	61/64	24.206				
0.968	31/32	24.587				
0.984	63/64	25.000				
1.000	1	25.400				

The above information is for guidance only. We have attempted to provide as comprehensive and accurate listing to 3 decimal places as possible.