

Wire Gauge, Drill Size, Tap and Die Reference Sheet

Size in mm	Size in Inches	B&S (AWG)	SWG (British)	W&M (Steel)	Drill #	Hole Tap #	Wire Die #
0.64	0.0254	22					
	0.258			23			
0.66	0.0260				71		
0.71	0.0280		22		70		
0.724	0.0285	21					
	0.286			22			
0.74	0.0292				69		
0.79	0.0310				68		
	0.3175			21			
0.81	0.0320	20	21		67		
0.84	0.0330				66		
	0.0348			20			
0.89	0.0350				65		
0.91	0.0360		20		64		
0.912	0.036	19					
0.94	0.0370				63		
0.96	0.0380				62	00-90	
0.99	0.0390				61		
1.02	0.0400		19		60		
1.02	0.0402	18					00-90
1.04	0.0410			19	59		
1.06	0.0420				58		
1.09	0.0430				57	16 gauge	
1.15	0.0450	17					00-90
1.18	0.0465				56		
	0.0475			18			
	0.0480		18				
1.29	0.0508	16					16 gauge
1.32	0.0520				55	0-80	
	0.054			17			
1.40	0.0550				54		
	0.0560		17				
1.45	0.0571	15					0-80
1.51	0.0595				53	1-72	
1.59	0.0625			16	(1/16")		
1.61	0.0635				52		
	0.0640		16				
1.63	0.0642	14					0-80
1.70	0.0670				51		
1.778	0.0700				50	2-56	

Size in mm	Size in Inches	B&S (AWG)	SWG (British)	W&M (Steel)	Drill #	Hole Tap #	Wire Die #
1.83	0.0720	13	15	15			1-72
1.98	0.0781				(5/64")		
	0.0800		14	14			
2.05	0.0807	12					2-56
2.30	0.0907	11					2-56
	0.0915			13			
2.39	0.0938				(3/32")		
2.59	0.102	10					
	0.1055			12			
2.77	0.109				(7/64")		