

Material, Cutter or Drill Diameter In millimetres	Carbon Steel	Cast Iron	Phosphor Bronze	Mild Steel	Copper	Aluminium
	Stainless Steel Alloy Steels		Gunmetal		Hard Brass	Soft Brass Nickel Silver
	15 Metres Per Minute 50 Feet Per Minute	18 Metres Per Minute 60 Feet Per Minute	24 Metres Per Minute 80 Feet Per Minute	30 Metres Per Minute 100 Feet per Minute	45 Metres Per Minute 150 Feet Per Minute	60 Metres Per Minute 200 Feet Per Minute
250	19	23	31	38	57	76
225	21	25	34	42	64	85
200	24	29	38	48	72	96
175	27	33	44	55	82	109
150	32	38	51	64	96	127
125	38	46	61	76	115	153
100	48	57	76	96	143	191
75	64	76	102	127	191	255
50	96	115	153	191	287	382
25	191	229	306	382	573	764
19	251	302	402	503	754	1006
16	299	358	478	597	896	1194
12	398	478	637	796	1194	1592
10	478	573	764	955	1433	1911
8	597	717	955	1194	1791	2389
6	796	955	1274	1592	2389	3185