



Knife Blade & Handle Drill Speed Chart

Material	Speed (SFPM)		Drill Sizes													
	Min	Max	1/16		1/8		3/16		1/4		5/16		3/8		1/2	
			Min RPM	Max RPM	Min RPM	Max RPM	Min RPM	Max RPM	Min RPM	Max RPM	Min RPM	Max RPM	Min RPM	Max RPM	Min RPM	Max RPM
Steel (Alloy)	20	30	1212	1818	611	916	406	609	305	458	244	366	203	305	152	229
Stainless Steel	30	40	1818	2425	916	1222	609	812	458	611	366	488	305	407	229	305
Aluminum and Aluminum Alloys	200	300	12,126	18,189	611	9167	4063	6095	3055	4583	2440	3661	2037	3055	1527	2291
Soft Cast Iron	100	150	6063	9094	3055	4583	2031	3047	1527	2291	1220	1830	1018	1527	763	1145