



## Core Drilling Speeds

Bit Diameter	Minimum (RPM)	Ideal (RPM)	Maximum (RPM)
1"	2400	3200	4000
2"	1200	1600	2000
3"	800	1050	1300
4"	600	800	1000
5"	475	640	800
6"	400	530	665
7"	340	450	600
8"	300	400	500
10"	240	320	400
12"	200	265	330
14"	170	225	285
16"	150	200	250
18"	130	175	220
20"	120	160	200
24"	100	130	165
26"	90	125	150
30"	80	105	130
32"	75	100	125
34"	70	95	120
36"	65	85	110
40"	60	80	100
42"	55	75	95