

APPROXIMATE DRILLING SPEEDS RPM

Drill mm	Mild Steel	Brass	Aluminium	Plastic	Wood
3	3100	5300	6300	6900	16000
4	2400	4000	4700	5000	12000
5	1900	3200	3800	4100	9500
6	1600	2600	3200	3500	8000
7	1400	2300	2700	3000	7000
8	1200	2000	2400	2600	6000
9	1000	1800	2100	2300	5500
10	950	1600	2000	2000	5000
11	900	1500	1800	1800	4500
12	800	1300	1600	1700	4000
13	750	1100	1500	1500	3500
15	650	1000	1300	1400	3000
20	500	800	1000	1000	2500
25	400	600	800	800	2000
30	350	500	650	700	1500
35	300	450	550	600	1300
40	250	400	500	500	1200
45	225	350	450	450	1000
50	200	300	400	400	900