

AUSWAHLTABELLE BOHRMASCHINEN

nichtrostende Stähle	Baustähle	Temperguß Grauguß	Alu, Bronze, Messing, Hart-PVC	Holz, Weich- PVC	empfohlene Drehzahl (+/- 10%)
Umfangsgeschwindigkeit in m/min					
5-13	20-27	27-33	33-66	50-120	
Bohrleistung in mm					min ⁻¹
		< 2	<4	<6	4.500
	<2	2,5-5	3,5-5	<5	3.100
	<2	2,5-5	3,5-5	<5	3.100
			<1	<6	20.000
	<1	<1,5	1-2	1,5-5	6.500
	1-2	1-2,5	1,5-3,5	4-8	5.400
		<2	2-4,5	3,5-8	4.500
<1	1,5-3	2-4	3-6	6-10	3800
<1	2-3	2-4	3-6	6-10	3300
1-2	2,5-5,5	3,5-6	5-8		2900
1-2	3-6	4-6	5-10		2200
1,5-3	4-6	5-8	7-10		1700
2,5-5	5-8	6-10			1100
2,5-5,5	5-8	6-10			1000
2-6	8-10				700
4-8	8-10				500
<2	2-4	2-5	4-8	6-10	3200
1-3	1,5-4	2-6	7-10	8-13	2700
2-5	3-7	4-10	9-12	11-15	1800
3-6	4-8	5-10	10-13		1600
4-7	6-10	8-10	10-13		1200
5-9	8-13	9-14			500
	6-9	8-10	10-13	13-16	2000
	7-10	8-12	10-14	13-21	1500
6-8	8-13	9-15	12-16	15-18	950
7-10	9-15	11-18	15-19	17-22	700
8-11	12-16	13-18	15-20	18-25	600
10-13	13-18	15-20	18-22		470
10-15	14-20	16-23			170
12-17	15-22	18-25			140