

ShopBot Desktop Spindle RPM to Frequency (60hz)

RPM	Freq	RPM	Freq
3000	50	11000	183
3500	58	11500	192
4000	67	12000	200
4500	75	12500	208
5000	83	13000	217
5500	92	13500	225
6000	100	14000	233
6500	108	14500	242
7000	117	15000	250
7500	125	15500	258
8000	133	16000	267
8500	142	16500	275
9000	150	17000	283
9500	158	17500	292
10000	167	18000	300
10500	175		

Spindle Warmup

3 min 9000 RPM (150)

3 min 12000 RPM (200)

3 min 15000 RPM (250)