

Lathe Turning Speed Charts

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Use these speed charts to ensure your lathe is set to correct rpm. Be sure to check the speed before mounting your turning blank.

Spindle Turning

	Roughing	Shaping	Sanding
Up to 2"	950	1300	2050
2"-4"	850	1150	1900
4"-6"	750	1050	1600
6"	700	750	850

Bowl Turning

The number shown represents the maximum rpm you should turn the bowl at. Deduct 400 rpm for the roughing step, and 200 rpm for the shaping step.

Bowl Thickness

	2"	4"	6"	8"	10"
Diameter					
4"	1700	1500	1300	1100	900
6"	1600	1400	1200	1000	800
8"	1500	1300	1100	900	700
10"	1400	1200	1000	800	600
12"	1300	1100	900	700	500
14"	1200	1000	800	600	400
16"	1100	900	700	500	300

Common lathe turning accessories

[Trend Air Shield Pro](#) face shield and respirator

[3M Face Shield](#)

[8" outside calipers](#)

[Bowl \(Figure 8\) calipers](#)

[Myland's Friction Polish](#)

[Inflatable bowl sander](#)

[Turning smock](#)

[Nova Super Nova 2 chuck](#)