

Linear Feet Per Minute at Toolhead Based on RPM and Diameter

		Diameter (inches)													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
R P M	100	26	52	79	105	131	157	183	209	236	262	288	314	340	367
	200	52	105	157	209	262	314	367	419	471	524	576	628	681	733
	300	79	157	236	314	393	471	550	628	707	785	864	942	1,021	1,100
	400	105	209	314	419	524	628	733	838	942	1,047	1,152	1,257	1,361	1,466
	500	131	262	393	524	654	785	916	1,047	1,178	1,309	1,440	1,571	1,702	1,833
	600	157	314	471	628	785	942	1,100	1,257	1,414	1,571	1,728	1,885	2,042	2,199
	700	183	367	550	733	916	1,100	1,283	1,466	1,649	1,833	2,016	2,199	2,382	2,566
	800	209	419	628	838	1,047	1,257	1,466	1,676	1,885	2,094	2,304	2,513	2,723	2,932
	900	236	471	707	942	1,178	1,414	1,649	1,885	2,121	2,356	2,592	2,827	3,063	3,299
	1000	262	524	785	1,047	1,309	1,571	1,833	2,094	2,356	2,618	2,880	3,142	3,403	3,665
	1200	314	628	942	1,257	1,571	1,885	2,199	2,513	2,827	3,142	3,456	3,770	4,084	4,398
	1400	367	733	1,100	1,466	1,833	2,199	2,566	2,932	3,299	3,665	4,032	4,398	4,765	5,131
	1600	419	838	1,257	1,676	2,094	2,513	2,932	3,351	3,770	4,189	4,608	5,027	5,445	5,864
	1800	471	942	1,414	1,885	2,356	2,827	3,299	3,770	4,241	4,712	5,184	5,655	6,126	6,597
	2000	524	1,047	1,571	2,094	2,618	3,142	3,665	4,189	4,712	5,236	5,760	6,283	6,807	7,330
	2250	589	1,178	1,767	2,356	2,945	3,534	4,123	4,712	5,301	5,890	6,480	7,069	7,658	8,247
	2500	654	1,309	1,963	2,618	3,272	3,927	4,581	5,236	5,890	6,545	7,199	7,854	8,508	9,163
	3000	785	1,571	2,356	3,142	3,927	4,712	5,498	6,283	7,069	7,854	8,639	9,425	10,210	10,996
	3500	916	1,833	2,749	3,665	4,581	5,498	6,414	7,330	8,247	9,163	10,079	10,996	11,912	12,828
	4000	1,047	2,094	3,142	4,189	5,236	6,283	7,330	8,378	9,425	10,472	11,519	12,566	13,614	14,661
4500	1,178	2,356	3,534	4,712	5,890	7,069	8,247	9,425	10,603	11,781	12,959	14,137	15,315	16,493	
5000	1,309	2,618	3,927	5,236	6,545	7,854	9,163	10,472	11,781	13,090	14,399	15,708	17,017	18,326	