

SURFACE FEET PER MINUTE CHART

| RPM | Diameter of Wheel in Inches | | | | | | |
|--------------|-----------------------------|-------|-------|-------------|-------|-------------|-------------|
| | 2 | 3 | 4 | 6 | 8 | 12 | 14 |
| 500 | 262 | 393 | 524 | 785 | 1047 | 1571 | 1833 |
| 600 | 314 | 471 | 628 | 942 | 1257 | 1885 | 2199 |
| 700 | 367 | 550 | 733 | 1100 | 1466 | 2199 | 2566 |
| 800 | 419 | 628 | 838 | 1257 | 1676 | 2513 | 2932 |
| 900 | 471 | 707 | 942 | 1414 | 1885 | 2827 | 3299 |
| 1000 | 524 | 785 | 1047 | 1571 | 2094 | 3142 | 3665 |
| 1100 | 576 | 864 | 1152 | 1728 | 2304 | 3456 | 4032 |
| 1200 | 628 | 942 | 1257 | 1885 | 2513 | 3770 | 4398 |
| 1300 | 681 | 1021 | 1361 | 2042 | 2723 | 4084 | 4765 |
| 1400 | 733 | 1100 | 1466 | 2199 | 2932 | 4398 | 5131 |
| 1500 | 785 | 1178 | 1571 | 2356 | 3142 | 4712 | 5498 |
| 1600 | 838 | 1257 | 1676 | 2513 | 3351 | 5027 | 5864 |
| 1725 | 903 | 1355 | 1806 | 2710 | 3613 | 5419 | 6322 |
| 1800 | 942 | 1414 | 1885 | 2827 | 3770 | 5655 | 6597 |
| 1900 | 995 | 1492 | 1990 | 2985 | 3979 | 5969 | 6964 |
| 2000 | 1047 | 1571 | 2094 | 3142 | 4189 | 6283 | 7330 |
| 2100 | 1100 | 1649 | 2199 | 3299 | 4398 | 6597 | 7697 |
| 2200 | 1152 | 1728 | 2304 | 3456 | 4608 | 6912 | 8063 |
| 2300 | 1204 | 1806 | 2409 | 3613 | 4817 | 7226 | 8430 |
| 2400 | 1257 | 1885 | 2513 | 3770 | 5027 | 7540 | 8796 |
| 2500 | 1309 | 1963 | 2618 | 3927 | 5236 | 7854 | 9163 |
| 2600 | 1361 | 2042 | 2723 | 4084 | 5445 | 8168 | 9529 |
| 2700 | 1414 | 2121 | 2827 | 4241 | 5655 | 8482 | 9896 |
| 2800 | 1466 | 2199 | 2932 | 4398 | 5864 | 8796 | 10263 |
| 2900 | 1518 | 2278 | 3037 | 4555 | 6074 | 9111 | 10629 |
| 3000 | 1571 | 2356 | 3142 | 4712 | 6283 | 9425 | 10996 |
| 3100 | 1623 | 2435 | 3246 | 4869 | 6493 | 9739 | 11362 |
| 3200 | 1676 | 2513 | 3351 | 5027 | 6702 | 10053 | 11729 |
| 3300 | 1728 | 2592 | 3456 | 5184 | 6912 | 10367 | 12095 |
| 3400 | 1780 | 2670 | 3560 | 5341 | 7121 | 10681 | 12462 |
| 3600 | 1885 | 2827 | 3770 | 5655 | 7540 | 11310 | 13195 |
| 3800 | 1990 | 2985 | 3979 | 5969 | 7959 | 11938 | 13928 |
| 6000 | 3142 | 4712 | 6283 | 9425 | 12566 | | |
| 6800 | 3560 | 5341 | 7121 | 10681 | 14242 | | |
| 9600 | 5027 | 7540 | 10053 | 15080 | | | |
| 10000 | 5236 | 7854 | 10472 | | | | |
| 12000 | 6283 | 9425 | 12566 | | | | |
| 14400 | 7540 | 11310 | | | | | |
| 15000 | 7854 | 11781 | | | | | |
| 18000 | 9425 | | | | | | |

DIA. X RPM X .26179939 = Surface Feet Per Minute

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