



7842 N Faulkner Road
 Milwaukee, WI 53224
 Phone: 800-982-3141

| ANSI Sprocket Size | #25 | #35 | #40 | #50 | #60 | #80 | #100 | #120 |
|--------------------|--------------------|------------|------------|------------|------------|----------|--------------|--------------|
| | 1/4" Pitch | 3/8" Pitch | 1/2" Pitch | 5/8" Pitch | 3/4" Pitch | 1" Pitch | 1-1/4" Pitch | 1-1/2" Pitch |
| Tooth Count | Dimensions: Inches | | | | | | | |
| 9 | 0.837 | 1.256 | 1.674 | 2.093 | 2.511 | 3.348 | 4.185 | 5.022 |
| 10 | 0.920 | 1.379 | 1.839 | 2.299 | 2.759 | 3.678 | 4.598 | 5.517 |
| 11 | 1.002 | 1.502 | 2.003 | 2.504 | 3.005 | 4.006 | 5.008 | 6.009 |
| 12 | 1.083 | 1.625 | 2.166 | 2.708 | 3.249 | 4.332 | 5.415 | 6.498 |
| 13 | 1.164 | 1.746 | 2.329 | 2.911 | 3.493 | 4.657 | 5.821 | 6.986 |
| 14 | 1.245 | 1.868 | 2.491 | 3.113 | 3.736 | 4.981 | 6.226 | 7.472 |
| 15 | 1.326 | 1.989 | 2.652 | 3.315 | 3.978 | 5.304 | 6.630 | 7.956 |
| 16 | 1.407 | 2.110 | 2.814 | 3.517 | 4.220 | 5.627 | 7.034 | 8.441 |
| 17 | 1.487 | 2.231 | 2.975 | 3.718 | 4.462 | 5.949 | 7.436 | 8.924 |
| 18 | 1.568 | 2.352 | 3.136 | 3.919 | 4.703 | 6.271 | 7.839 | 9.407 |
| 19 | 1.648 | 2.472 | 3.297 | 4.121 | 4.945 | 6.593 | 8.241 | 9.890 |
| 20 | 1.729 | 2.593 | 3.457 | 4.321 | 5.186 | 6.914 | 8.643 | 10.371 |
| 21 | 1.809 | 2.713 | 3.618 | 4.522 | 5.426 | 7.235 | 9.044 | 10.853 |
| 22 | 1.889 | 2.833 | 3.778 | 4.722 | 5.666 | 7.555 | 9.444 | 11.333 |
| 23 | 1.969 | 2.954 | 3.938 | 4.923 | 5.907 | 7.876 | 9.845 | 11.814 |
| 24 | 2.049 | 3.074 | 4.098 | 5.123 | 6.147 | 8.196 | 10.245 | 12.294 |
| 25 | 2.129 | 3.194 | 4.258 | 5.323 | 6.387 | 8.516 | 10.645 | 12.774 |
| 26 | 2.209 | 3.314 | 4.418 | 5.523 | 6.627 | 8.836 | 11.045 | 13.254 |
| 27 | 2.289 | 3.434 | 4.578 | 5.723 | 6.867 | 9.156 | 11.445 | 13.734 |
| 28 | 2.369 | 3.553 | 4.738 | 5.922 | 7.106 | 9.475 | 11.844 | 14.213 |
| 29 | 2.449 | 3.673 | 4.898 | 6.122 | 7.346 | 9.795 | 12.244 | 14.693 |
| 30 | 2.529 | 3.793 | 5.057 | 6.321 | 7.586 | 10.114 | 12.643 | 15.171 |
| 31 | 2.609 | 3.913 | 5.217 | 6.521 | 7.826 | 10.434 | 13.043 | 15.651 |
| 32 | 2.688 | 4.032 | 5.377 | 6.721 | 8.065 | 10.753 | 13.441 | 16.130 |
| 33 | 2.768 | 4.152 | 5.537 | 6.921 | 8.305 | 11.073 | 13.841 | 16.610 |
| 34 | 2.848 | 4.272 | 5.696 | 7.119 | 8.543 | 11.391 | 14.239 | 17.087 |
| 35 | 2.928 | 4.392 | 5.856 | 7.319 | 8.783 | 11.711 | 14.639 | 17.567 |
| 36 | 3.008 | 4.511 | 6.015 | 7.519 | 9.023 | 12.030 | 15.038 | 18.045 |
| 37 | 3.087 | 4.631 | 6.175 | 7.718 | 9.262 | 12.349 | 15.436 | 18.524 |
| 38 | 3.167 | 4.751 | 6.334 | 7.918 | 9.501 | 12.668 | 15.835 | 19.002 |
| 39 | 3.247 | 4.870 | 6.494 | 8.117 | 9.740 | 12.987 | 16.234 | 19.481 |
| 40 | 3.327 | 4.990 | 6.653 | 8.316 | 9.980 | 13.306 | 16.633 | 19.959 |
| 41 | 3.406 | 5.109 | 6.813 | 8.516 | 10.219 | 13.625 | 17.031 | 20.438 |
| 42 | 3.486 | 5.229 | 6.972 | 8.715 | 10.458 | 13.944 | 17.430 | 20.916 |
| 43 | 3.566 | 5.349 | 7.132 | 8.914 | 10.697 | 14.263 | 17.829 | 21.395 |
| 44 | 3.646 | 5.468 | 7.291 | 9.114 | 10.937 | 14.582 | 18.228 | 21.873 |
| 45 | 3.725 | 5.588 | 7.451 | 9.313 | 11.176 | 14.901 | 18.626 | 22.352 |
| 46 | 3.805 | 5.707 | 7.610 | 9.512 | 11.414 | 15.219 | 19.024 | 22.829 |
| 47 | 3.885 | 5.827 | 7.769 | 9.711 | 11.654 | 15.538 | 19.423 | 23.307 |
| 48 | 3.964 | 5.946 | 7.929 | 9.911 | 11.893 | 15.857 | 19.821 | 23.786 |
| 49 | 4.044 | 6.066 | 8.088 | 10.110 | 12.132 | 16.176 | 20.220 | 24.264 |
| 50 | 4.124 | 6.186 | 8.248 | 10.309 | 12.371 | 16.495 | 20.619 | 24.743 |
| 51 | 4.203 | 6.305 | 8.407 | 10.508 | 12.610 | 16.813 | 21.016 | 25.220 |
| 52 | 4.283 | 6.425 | 8.566 | 10.708 | 12.849 | 17.132 | 21.415 | 25.698 |



7842 N Faulkner Road
 Milwaukee, WI 53224
 Phone: 800-982-3141

| ANSI Sprocket Size | #25 | #35 | #40 | #50 | #60 | #80 | #100 | #120 |
|--------------------|--------------------|------------|------------|------------|------------|----------|--------------|--------------|
| | 1/4" Pitch | 3/8" Pitch | 1/2" Pitch | 5/8" Pitch | 3/4" Pitch | 1" Pitch | 1-1/4" Pitch | 1-1/2" Pitch |
| Tooth Count | Dimensions: Inches | | | | | | | |
| 53 | 4.363 | 6.544 | 8.726 | 10.907 | 13.088 | 17.451 | 21.814 | 26.177 |
| 54 | 4.442 | 6.663 | 8.885 | 11.106 | 13.327 | 17.769 | 22.211 | 26.654 |
| 55 | 4.522 | 6.783 | 9.044 | 11.305 | 13.566 | 18.088 | 22.610 | 27.132 |
| 56 | 4.602 | 6.903 | 9.204 | 11.504 | 13.805 | 18.407 | 23.009 | 27.611 |
| 57 | 4.681 | 7.022 | 9.363 | 11.703 | 14.044 | 18.725 | 23.406 | 28.088 |
| 58 | 4.761 | 7.142 | 9.522 | 11.903 | 14.283 | 19.044 | 23.805 | 28.566 |
| 59 | 4.841 | 7.261 | 9.682 | 12.102 | 14.522 | 19.363 | 24.204 | 29.045 |
| 60 | 4.920 | 7.380 | 9.841 | 12.301 | 14.761 | 19.681 | 24.601 | 29.522 |
| 61 | 5.000 | 7.500 | 10.000 | 12.500 | 15.000 | 20.000 | 25.000 | 30.000 |
| 62 | 5.080 | 7.619 | 10.159 | 12.699 | 15.239 | 20.318 | 25.398 | 30.477 |
| 63 | 5.159 | 7.739 | 10.319 | 12.898 | 15.478 | 20.637 | 25.796 | 30.956 |
| 64 | 5.239 | 7.859 | 10.478 | 13.098 | 15.717 | 20.956 | 26.195 | 31.434 |
| 65 | 5.319 | 7.978 | 10.637 | 13.296 | 15.956 | 21.274 | 26.593 | 31.911 |
| 66 | 5.398 | 8.097 | 10.797 | 13.496 | 16.195 | 21.593 | 26.991 | 32.390 |
| 67 | 5.478 | 8.217 | 10.956 | 13.694 | 16.433 | 21.911 | 27.389 | 32.867 |
| 68 | 5.558 | 8.336 | 11.115 | 13.894 | 16.673 | 22.230 | 27.788 | 33.345 |
| 69 | 5.637 | 8.456 | 11.274 | 14.093 | 16.911 | 22.548 | 28.185 | 33.822 |
| 70 | 5.717 | 8.575 | 11.434 | 14.292 | 17.150 | 22.867 | 28.584 | 34.301 |
| 71 | 5.796 | 8.694 | 11.593 | 14.491 | 17.389 | 23.185 | 28.981 | 34.778 |
| 72 | 5.876 | 8.814 | 11.752 | 14.690 | 17.628 | 23.504 | 29.380 | 35.256 |
| 73 | 5.956 | 8.933 | 11.911 | 14.889 | 17.867 | 23.822 | 29.778 | 35.733 |
| 74 | 6.035 | 9.053 | 12.071 | 15.088 | 18.106 | 24.141 | 30.176 | 36.212 |
| 75 | 6.115 | 9.172 | 12.230 | 15.287 | 18.344 | 24.459 | 30.574 | 36.689 |
| 76 | 6.195 | 9.292 | 12.389 | 15.486 | 18.584 | 24.778 | 30.973 | 37.167 |
| 77 | 6.274 | 9.411 | 12.548 | 15.685 | 18.822 | 25.096 | 31.370 | 37.644 |
| 78 | 6.354 | 9.531 | 12.708 | 15.884 | 19.061 | 25.415 | 31.769 | 38.123 |
| 79 | 6.433 | 9.650 | 12.867 | 16.083 | 19.300 | 25.733 | 32.166 | 38.600 |
| 80 | 6.513 | 9.770 | 13.026 | 16.283 | 19.539 | 26.052 | 32.565 | 39.078 |
| 81 | 6.593 | 9.889 | 13.185 | 16.481 | 19.778 | 26.370 | 32.963 | 39.555 |
| 82 | 6.672 | 10.008 | 13.345 | 16.681 | 20.017 | 26.689 | 33.361 | 40.034 |
| 83 | 6.752 | 10.128 | 13.504 | 16.879 | 20.255 | 27.007 | 33.759 | 40.511 |
| 84 | 6.832 | 10.247 | 13.663 | 17.079 | 20.495 | 27.326 | 34.158 | 40.989 |
| 85 | 6.911 | 10.367 | 13.822 | 17.278 | 20.733 | 27.644 | 34.555 | 41.466 |
| 86 | 6.991 | 10.486 | 13.981 | 17.476 | 20.972 | 27.962 | 34.953 | 41.943 |
| 87 | 7.070 | 10.605 | 14.141 | 17.676 | 21.211 | 28.281 | 35.351 | 42.422 |
| 88 | 7.150 | 10.725 | 14.300 | 17.874 | 21.449 | 28.599 | 35.749 | 42.899 |
| 89 | 7.230 | 10.844 | 14.459 | 18.074 | 21.689 | 28.918 | 36.148 | 43.377 |
| 90 | 7.309 | 10.964 | 14.618 | 18.273 | 21.927 | 29.236 | 36.545 | 43.854 |
| 91 | 7.389 | 11.083 | 14.778 | 18.472 | 22.166 | 29.555 | 36.944 | 44.333 |
| 92 | 7.468 | 11.202 | 14.937 | 18.671 | 22.405 | 29.873 | 37.341 | 44.810 |
| 93 | 7.548 | 11.322 | 15.096 | 18.870 | 22.644 | 30.192 | 37.740 | 45.288 |
| 94 | 7.628 | 11.441 | 15.255 | 19.069 | 22.883 | 30.510 | 38.138 | 45.765 |
| 95 | 7.707 | 11.561 | 15.414 | 19.268 | 23.121 | 30.828 | 38.535 | 46.242 |
| 96 | 7.787 | 11.680 | 15.574 | 19.467 | 23.360 | 31.147 | 38.934 | 46.721 |



7842 N Faulkner Road
 Milwaukee, WI 53224
 Phone: 800-982-3141

| ANSI Sprocket Size | #25 | #35 | #40 | #50 | #60 | #80 | #100 | #120 |
|--------------------|--------------------|------------|------------|------------|------------|----------|--------------|--------------|
| | 1/4" Pitch | 3/8" Pitch | 1/2" Pitch | 5/8" Pitch | 3/4" Pitch | 1" Pitch | 1-1/4" Pitch | 1-1/2" Pitch |
| Tooth Count | Dimensions: Inches | | | | | | | |
| 97 | 7.866 | 11.799 | 15.733 | 19.666 | 23.599 | 31.465 | 39.331 | 47.198 |
| 98 | 7.946 | 11.919 | 15.892 | 19.865 | 23.838 | 31.784 | 39.730 | 47.676 |
| 99 | 8.026 | 12.038 | 16.051 | 20.064 | 24.077 | 32.102 | 40.128 | 48.153 |
| 100 | 8.105 | 12.158 | 16.211 | 20.263 | 24.316 | 32.421 | 40.526 | 48.632 |
| 101 | 8.185 | 12.277 | 16.370 | 20.462 | 24.554 | 32.739 | 40.924 | 49.109 |
| 102 | 8.264 | 12.396 | 16.529 | 20.661 | 24.793 | 33.057 | 41.321 | 49.586 |
| 103 | 8.344 | 12.516 | 16.688 | 20.860 | 25.032 | 33.376 | 41.720 | 50.064 |
| 104 | 8.424 | 12.635 | 16.847 | 21.059 | 25.271 | 33.694 | 42.118 | 50.541 |
| 105 | 8.503 | 12.755 | 17.007 | 21.258 | 25.510 | 34.013 | 42.516 | 51.020 |
| 106 | 8.583 | 12.874 | 17.166 | 21.457 | 25.748 | 34.331 | 42.914 | 51.497 |
| 107 | 8.662 | 12.993 | 17.325 | 21.656 | 25.987 | 34.649 | 43.311 | 51.974 |
| 108 | 8.742 | 13.113 | 17.484 | 21.855 | 26.226 | 34.968 | 43.710 | 52.452 |
| 109 | 8.822 | 13.232 | 17.643 | 22.054 | 26.465 | 35.286 | 44.108 | 52.929 |
| 110 | 8.901 | 13.352 | 17.803 | 22.253 | 26.704 | 35.605 | 44.506 | 53.408 |
| 111 | 8.981 | 13.471 | 17.962 | 22.452 | 26.942 | 35.923 | 44.904 | 53.885 |
| 112 | 9.060 | 13.590 | 18.121 | 22.651 | 27.181 | 36.241 | 45.301 | 54.362 |