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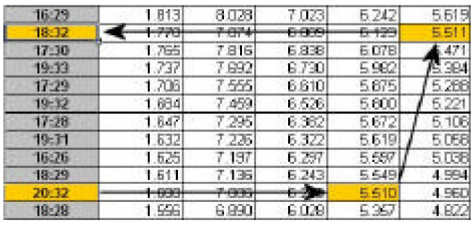
## *Gear Conversion Chart*

Use this chart to find equivalent gearing when the reference is known and the desired ring and pinion is different. Start by locating the known gear set in the left hand column. Slide over to the known ring and pinion ratio column to find the overall gear ratio. Find the closest match to the overall gear ratio under the new ring and pinion column. After locating the  losest match, slide back to the left column to find the equivalent, new gearset. Example: The equivalent gearset for a 10:31 ring and pinion ratio referenced from a 20:32 and 9:31 ring and pinion ratio is: 18:32.




| | | FINAL DRIVE | | | | |
|---|---|---|---|---|---|---|
| | | 7:31 | 8:31 | 9:31 | 10:31 | 13:36 |
| **GEAR SET** | **GEAR RATIO** | 4.429 | 3.875 | 3.444 | 3.100 | 2.769 |
| 12:38 | 3.167 | 14.025 | 12.271 | 10.906 | 9.817 | 8.769 |
| 13:38 | 2.923 | 12.946 | 11.327 | 10.067 | 9.062 | 8.094 |
| 13:37 | 2.846 | 12.606 | 11.029 | 9.802 | 8.823 | 7.881 |
| 14:38 | 2.714 | 12.022 | 10.518 | 9.348 | 8.414 | 7.516 |
| 14:36 | 2.571 | 11.389 | 9.964 | 8.856 | 7.971 | 7.120 |
| 15:37 | 2.467 | 10.925 | 9.558 | 8.495 | 7.647 | 6.830 |
| 15:36 | 2.400 | 10.630 | 9.300 | 8.266 | 7.440 | 6.646 |
| 15:35 | 2.333 | 10.334 | 9.042 | 8.036 | 7.233 | 6.461 |
| 16:36 | 2.250 | 9.965 | 8.719 | 7.749 | 6.975 | 6.230 |
| 16:35 | 2.188 | 9.688 | 8.477 | 7.534 | 6.781 | 6.057 |
| 16:34 | 2.125 | 9.412 | 8.234 | 7.319 | 6.588 | 5.884 |
| 17:35 | 2.059 | 9.119 | 7.978 | 7.091 | 6.382 | 5.701 |
| 17:34 | 2.000 | 8.858 | 7.750 | 6.888 | 6.200 | 5.538 |
| 15:30 | 2.000 | 8.858 | 7.750 | 6.888 | 6.200 | 5.538 |
| 17:33 | 1.941 | 8.597 | 7.522 | 6.685 | 6.018 | 5.375 |
| 16:31 | 1.938 | 8.581 | 7.508 | 6.673 | 6.006 | 5.365 |
| 18:34 | 1.889 | 8.366 | 7.319 | 6.505 | 5.856 | 5.230 |
| 16:30 | 1.875 | 8.304 | 7.266 | 6.458 | 5.813 | 5.192 |
| 18:33 | 1.833 | 8.120 | 7.104 | 6.314 | 5.683 | 5.077 |
| 16:29 | 1.813 | 8.028 | 7.023 | 6.242 | 5.619 | 5.019 |
| 18:32 | 1.778 | 7.874 | 6.889 | 6.123 | 5.511 | 4.923 |
| 17:30 | 1.765 | 7.816 | 6.838 | 6.078 | 5.471 | 4.886 |
| 19:33 | 1.737 | 7.692 | 6.730 | 5.982 | 5.384 | 4.809 |
| 17:29 | 1.706 | 7.555 | 6.610 | 5.875 | 5.288 | 4.724 |
| 19:32 | 1.684 | 7.459 | 6.526 | 5.800 | 5.221 | 4.664 |
| 17:28 | 1.647 | 7.295 | 6.382 | 5.672 | 5.106 | 4.561 |
| 19:31 | 1.632 | 7.226 | 6.322 | 5.619 | 5.058 | 4.518 |
| 16:26 | 1.625 | 7.197 | 6.297 | 5.597 | 5.038 | 4.500 |
| 18:29 | 1.611 | 7.136 | 6.243 | 5.549 | 4.994 | 4.461 |
| 20:32 | 1.600 | 7.086 | 6.200 | 5.510 | 4.960 | 4.430 |
| 18:28 | 1.556 | 6.890 | 6.028 | 5.357 | 4.822 | 4.307 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 20:31 | 1.550 | 6.865 | 6.006 | 5.338 | 4.805 | 4.292 |
| 20:30 | 1.500 | 6.644 | 5.813 | 5.166 | 4.650 | 4.154 |
| 18:27 | 1.500 | 6.644 | 5.813 | 5.166 | 4.650 | 4.154 |
| 16:24 | 1.500 | 6.644 | 5.813 | 5.166 | 4.650 | 4.154 |
| 21:31 | 1.476 | 6.538 | 5.720 | 5.084 | 4.576 | 4.088 |
| 19:28 | 1.474 | 6.527 | 5.711 | 5.075 | 4.568 | 4.081 |
| 17:25 | 1.471 | 6.513 | 5.699 | 5.065 | 4.559 | 4.072 |
| 21:30 | 1.429 | 6.327 | 5.536 | 4.920 | 4.429 | 3.956 |
| 19:27 | 1.421 | 6.294 | 5.507 | 4.894 | 4.405 | 3.935 |
| 18:25 | 1.389 | 6.151 | 5.382 | 4.783 | 4.306 | 3.846 |
| 21:29 | 1.381 | 6.116 | 5.351 | 4.756 | 4.281 | 3.824 |
| 22:30 | 1.364 | 6.040 | 5.284 | 4.696 | 4.227 | 3.776 |
| 20:27 | 1.350 | 5.979 | 5.231 | 4.649 | 4.185 | 3.738 |
| 22:29 | 1.318 | 5.838 | 5.108 | 4.540 | 4.086 | 3.650 |
| 19:25 | 1.316 | 5.828 | 5.099 | 4.532 | 4.079 | 3.643 |
| 21:27 | 1.286 | 5.694 | 4.982 | 4.428 | 3.986 | 3.560 |
| 22:28 | 1.273 | 5.637 | 4.932 | 4.383 | 3.945 | 3.524 |
| 19:24 | 1.263 | 5.595 | 4.895 | 4.350 | 3.916 | 3.498 |
| 23:29 | 1.261 | 5.584 | 4.886 | 4.342 | 3.909 | 3.491 |
| 21:26 | 1.238 | 5.484 | 4.798 | 4.264 | 3.838 | 3.428 |
| 23:28 | 1.217 | 5.392 | 4.717 | 4.193 | 3.774 | 3.371 |
| 19:23 | 1.211 | 5.361 | 4.691 | 4.169 | 3.753 | 3.352 |
| 21:25 | 1.190 | 5.273 | 4.613 | 4.100 | 3.690 | 3.296 |
| 23:27 | 1.174 | 5.199 | 4.549 | 4.043 | 3.639 | 3.251 |
| 24:28 | 1.167 | 5.167 | 4.521 | 4.018 | 3.617 | 3.231 |
| 21:24 | 1.143 | 5.062 | 4.429 | 3.936 | 3.543 | 3.165 |
| 24:27 | 1.125 | 4.983 | 4.359 | 3.875 | 3.488 | 3.115 |
| 19:21 | 1.105 | 4.895 | 4.283 | 3.807 | 3.426 | 3.060 |
| 24:26 | 1.083 | 4.798 | 4.198 | 3.731 | 3.358 | 3.000 |
| 25:27 | 1.080 | 4.783 | 4.185 | 3.720 | 3.348 | 2.991 |
| 23:24 | 1.043 | 4.622 | 4.043 | 3.594 | 3.235 | 2.889 |
| 25:26 | 1.040 | 4.606 | 4.030 | 3.582 | 3.224 | 2.880 |
| 24:24 | 1.000 | 4.429 | 3.875 | 3.444 | 3.100 | 2.769 |
| 26:26 | 1.000 | 4.429 | 3.875 | 3.444 | 3.100 | 2.769 |
| 26:25 | 0.962 | 4.259 | 3.726 | 3.312 | 2.981 | 2.663 |
| 25:24 | 0.960 | 4.252 | 3.720 | 3.306 | 2.976 | 2.658 |
| 27:25 | 0.926 | 4.101 | 3.588 | 3.189 | 2.870 | 2.564 |
| 26:24 | 0.923 | 4.088 | 3.577 | 3.179 | 2.862 | 2.556 |
| 27:24 | 0.889 | 3.937 | 3.444 | 3.061 | 2.756 | 2.461 |