

Approximate WR² (lb-in²) Referred to Drive High Speed Shaft ^H

| Nominal Ratios ^H | DRIVE SIZE | | | | | | | | | |
|-----------------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 2040 | 2050 | 2060 | 2070 | 2080 | 2090 | 2100 | 2110 | 2120 | 2130 |
| Double Reduction | | | | | | | | | | |
| 1.50 | 23.14 | 58.17 | 153.8 | 289.9 | 460.4 | 914.9 | | | | |
| 1.84 | 16.69 | 41.92 | 119.0 | 223.7 | 351.6 | 698.5 | | | | |
| 2.03 | 15.43 | 46.88 | 111.5 | 204.6 | 334.5 | 764.9 | | | | |
| 2.25 | 12.76 | 30.65 | 86.30 | 169.3 | 270.5 | 508.1 | | | | |
| 2.49 | 11.92 | 34.51 | 81.47 | 156.7 | 259.0 | 593.9 | | | | |
| 2.76 | 10.76 | 23.63 | 60.24 | 132.4 | 199.9 | 360.6 | | | | |
| 3.05 | 10.20 | 25.79 | 57.09 | 123.9 | 192.1 | 441.5 | | | | |
| 3.38 | 7.512 | 17.43 | 48.31 | 98.80 | 179.0 | 279.0 | | | | |
| 3.74 | 7.123 | 19.22 | 46.13 | 92.90 | 173.3 | 315.9 | | | | |
| 4.13 | 5.727 | 13.39 | 36.59 | 79.00 | 134.2 | 209.0 | | | | |
| 4.57 | 5.481 | 16.18 | 35.11 | 75.10 | 130.5 | 250.1 | | | | |
| 5.06 | 13.30 | 30.82 | 73.69 | 146.3 | 236.4 | 544.9 | 967.8 | 1,677 | 2,723 | 4,841 |
| 6.20 | 10.32 | 23.98 | 57.32 | 118.3 | 192.9 | 440.6 | 718.2 | 1,155 | 2,142 | 3,692 |
| 7.59 | 8.390 | 18.90 | 41.18 | 98.20 | 147.3 | 343.9 | 589.0 | 926.2 | 1,699 | 2,769 |
| 9.30 | 7.912 | 15.47 | 35.13 | 74.93 | 140.5 | 250.4 | 405.8 | 749.1 | 1,359 | 2,283 |
| 11.39 | 5.547 | 11.90 | 27.66 | 63.27 | 109.4 | 207.8 | 331.0 | 555.1 | 1,024 | 1,627 |
| 13.95 | 4.483 | 9.674 | 23.94 | 56.49 | 91.08 | 160.8 | 277.5 | 476.5 | 836.1 | 1,325 |
| 17.09 | 3.348 | 7.691 | 19.72 | 53.20 | 82.97 | 141.8 | 198.9 | 381.0 | 660.8 | 1,103 |
| 20.93 | 2.814 | 6.273 | 17.48 | 43.46 | 70.16 | 122.1 | 171.6 | 336.1 | 528.5 | 861.2 |
| 25.63 | 2.241 | 4.913 | 15.80 | 40.63 | 65.76 | 106.9 | 169.1 | 291.0 | 427.2 | 722.8 |
| 31.39 | 1.967 | 4.280 | 15.14 | 38.07 | 65.45 | 95.63 | 150.5 | 259.0 | 357.0 | 551.1 |
| Triple Reduction | | | | | | | | | | |
| 38.44 | 2.876 | 6.638 | 5.821 | 11.53 | 21.05 | 36.21 | 67.08 | 131.7 | 210.4 | 291.8 |
| 47.08 | 2.739 | 6.488 | 5.318 | 10.70 | 16.86 | 31.83 | 52.70 | 97.66 | 149.0 | 252.0 |
| 57.66 | 2.659 | 6.357 | 4.710 | 7.222 | 13.72 | 25.28 | 49.17 | 79.33 | 122.5 | 177.3 |
| 70.62 | 2.631 | 6.240 | 3.209 | 5.773 | 12.54 | 22.84 | 39.04 | 49.30 | 99.76 | 142.3 |
| 86.50 | 2.603 | 6.139 | 3.060 | 4.827 | 8.805 | 15.63 | 31.78 | 40.48 | 73.09 | 113.7 |
| 105.9 | 2.574 | 6.071 | 2.218 | 4.178 | 7.035 | 14.51 | 30.72 | 32.76 | 50.98 | 81.38 |
| 129.7 | 1.807 | 4.233 | 1.896 | 3.457 | 6.697 | 9.454 | 16.20 | 31.08 | 41.78 | 56.61 |
| 158.9 | 1.794 | 4.203 | 1.708 | 3.153 | 6.596 | 8.972 | 15.73 | 24.87 | 39.57 | 45.66 |
| 194.6 | ..... | ..... | 1.678 | 3.101 | ..... | 7.135 | ..... | ..... | ..... | ..... |
| Quadruple Reduction | | | | | | | | | | |
| 194.6 | .277 | .753 | ..... | ..... | 3.486 | ..... | 13.04 | 22.07 | 28.10 | 37.33 |
| 238.4 | .275 | .748 | 1.977 | 2.251 | 2.860 | 4.045 | 9.990 | 18.51 | 22.61 | 29.94 |
| 291.9 | .273 | .744 | 1.641 | 1.852 | 2.424 | 3.640 | 8.372 | 23.49 | 18.48 | 23.73 |
| 357.5 | .273 | .742 | 1.390 | 1.561 | 2.092 | 2.961 | 6.449 | 20.99 | 14.86 | 19.23 |
| 437.9 | .271 | .740 | 1.181 | 1.326 | 2.062 | 2.491 | 5.623 | 9.950 | 11.47 | 15.35 |
| 536.3 | .271 | .739 | 1.032 | 1.320 | 2.053 | 2.136 | 5.578 | 9.852 | 9.826 | 11.80 |
| 656.8 | .270 | .737 | .909 | 1.034 | 1.519 | 1.882 | 4.954 | 8.124 | 9.697 | 10.05 |
| 804.5 | .270 | .736 | .802 | .918 | 1.509 | 1.865 | 4.775 | 7.830 | 9.000 | 10.60 |
| 985.3 | .269 | .735 | .801 | .917 | 1.506 | 1.533 | 4.763 | 7.801 | 8.940 | 9.105 |

★ Values in this table are approximate. Where accurate figures are required, or for ratios not shown, consult the Factory. WR² referred to the low speed shaft equals (exact total ratio)² times WR² referred to drive high speed shaft.