16/49 Ring & Pinion

| | | 1 | 2 | 8 | 3 | 11 | 4 | 14 | 21 | 5 | 19 | 6 | 20 | 7 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1.000 | 0.969 | 0.938 | 0.923 | 0.907 | 0.875 | 0.867 | 0.844 | 0.824 | 0.794 | 0.786 | 0.765 | 0.750 | 1.083 | 1.143 |
| **1** | 1.000 | 1.000 | 0.969 | 0.938 | 0.923 | 0.907 | 0.875 | 0.867 | 0.844 | 0.824 | 0.794 | 0.786 | 0.765 | 0.750 | 1.083 | 1.143 |
| | | 17.195 | 16.662 | 16.129 | 15.871 | 15.596 | 15.046 | 14.908 | 14.513 | 14.169 | 13.653 | 13.515 | 13.154 | 12.896 | 18.622 | 19.654 |
| **2** | 1.032 | 1.032 | 1.000 | 0.968 | 0.953 | 0.936 | 0.903 | 0.895 | 0.871 | 0.850 | 0.819 | 0.811 | 0.789 | 0.774 | 1.118 | 1.180 |
| | | 17.745 | 17.195 | 16.645 | 16.387 | 16.095 | 15.527 | 15.390 | 14.977 | 14.616 | 14.083 | 13.945 | 13.567 | 13.309 | 19.224 | 20.290 |
| **8** | 1.067 | 1.067 | 1.034 | 1.001 | 0.985 | 0.968 | 0.934 | 0.925 | 0.901 | 0.879 | 0.847 | 0.839 | 0.816 | 0.800 | 1.156 | 1.220 |
| | | 18.347 | 17.780 | 17.195 | 16.937 | 16.645 | 16.060 | 15.905 | 15.493 | 15.114 | 14.564 | 14.427 | 14.031 | 13.756 | 19.877 | 20.978 |
| **3** | 1.083 | 1.083 | 1.049 | 1.016 | 1.000 | 0.982 | 0.948 | 0.939 | 0.914 | 0.892 | 0.860 | 0.851 | 0.828 | 0.812 | 1.173 | 1.238 |
| | | 18.622 | 18.038 | 17.470 | 17.195 | 16.885 | 16.301 | 16.146 | 15.716 | 15.338 | 14.788 | 14.633 | 14.237 | 13.962 | 20.170 | 21.287 |
| **11** | 1.103 | 1.103 | 1.069 | 1.035 | 1.018 | 1.000 | 0.965 | 0.956 | 0.931 | 0.909 | 0.876 | 0.867 | 0.844 | 0.827 | 1.195 | 1.261 |
| | | 18.966 | 18.381 | 17.797 | 17.505 | 17.195 | 16.593 | 16.438 | 16.009 | 15.630 | 15.063 | 14.908 | 14.513 | 14.220 | 20.548 | 21.683 |
| **4** | 1.143 | 1.143 | 1.108 | 1.072 | 1.055 | 1.037 | 1.000 | 0.991 | 0.965 | 0.942 | 0.908 | 0.898 | 0.874 | 0.857 | 1.238 | 1.306 |
| | | 19.654 | 19.052 | 18.433 | 18.141 | 17.831 | 17.195 | 17.040 | 16.593 | 16.198 | 15.613 | 15.441 | 15.028 | 14.736 | 21.287 | 22.457 |
| **14** | 1.154 | 1.154 | 1.118 | 1.082 | 1.065 | 1.047 | 1.010 | 1.001 | 0.974 | 0.951 | 0.916 | 0.907 | 0.883 | 0.866 | 1.250 | 1.319 |
| | | 19.843 | 19.224 | 18.605 | 18.313 | 18.003 | 17.367 | 17.195 | 16.748 | 16.352 | 15.751 | 15.596 | 15.183 | 14.891 | 21.494 | 22.680 |
| **21** | 1.185 | 1.185 | 1.148 | 1.112 | 1.094 | 1.075 | 1.037 | 1.027 | 1.000 | 0.976 | 0.941 | 0.931 | 0.907 | 0.889 | 1.283 | 1.354 |
| | | 20.376 | 19.740 | 19.121 | 18.811 | 18.485 | 17.831 | 17.659 | 17.195 | 16.782 | 16.180 | 16.009 | 15.596 | 15.286 | 22.061 | 23.282 |
| **5** | 1.214 | 1.214 | 1.176 | 1.139 | 1.121 | 1.101 | 1.062 | 1.053 | 1.025 | 1.000 | 0.964 | 0.954 | 0.929 | 0.911 | 1.315 | 1.388 |
| | | 20.875 | 20.221 | 19.586 | 19.276 | 18.932 | 18.261 | 18.106 | 17.625 | 17.195 | 16.576 | 16.404 | 15.974 | 15.665 | 22.611 | 23.867 |
| **19** | 1.259 | 1.259 | 1.220 | 1.181 | 1.162 | 1.142 | 1.102 | 1.092 | 1.063 | 1.037 | 1.000 | 0.990 | 0.963 | 0.944 | 1.363 | 1.439 |
| | | 21.649 | 20.978 | 20.307 | 19.981 | 19.637 | 18.949 | 18.777 | 18.278 | 17.831 | 17.195 | 17.023 | 16.559 | 16.232 | 23.437 | 24.744 |
| **6** | 1.273 | 1.273 | 1.234 | 1.194 | 1.175 | 1.155 | 1.114 | 1.104 | 1.074 | 1.049 | 1.011 | 1.001 | 0.974 | 0.955 | 1.379 | 1.455 |
| | | 21.889 | 21.219 | 20.531 | 20.204 | 19.860 | 19.155 | 18.983 | 18.467 | 18.038 | 17.384 | 17.195 | 16.748 | 16.421 | 23.712 | 25.019 |
| **20** | 1.308 | 1.308 | 1.267 | 1.227 | 1.207 | 1.186 | 1.145 | 1.134 | 1.104 | 1.078 | 1.039 | 1.028 | 1.000 | 0.981 | 1.417 | 1.495 |
| | | 22.491 | 21.786 | 21.098 | 20.754 | 20.393 | 19.688 | 19.499 | 18.983 | 18.536 | 17.866 | 17.676 | 17.195 | 16.868 | 24.365 | 25.707 |
| **7** | 1.333 | 1.333 | 1.292 | 1.250 | 1.230 | 1.209 | 1.166 | 1.156 | 1.125 | 1.098 | 1.058 | 1.048 | 1.020 | 1.000 | 1.444 | 1.524 |
| | | 22.921 | 22.216 | 21.494 | 21.150 | 20.789 | 20.049 | 19.877 | 19.344 | 18.880 | 18.192 | 18.020 | 17.539 | 17.195 | 24.830 | 26.205 |
| **9** | 0.923 | 0.923 | 0.894 | 0.866 | 0.852 | 0.837 | 0.808 | 0.800 | 0.779 | 0.761 | 0.733 | 0.725 | 0.706 | 0.692 | 1.000 | 1.055 |
| | | 15.871 | 15.372 | 14.891 | 14.650 | 14.392 | 13.893 | | | | | | | | 17.195 | |
| **10** | 0.875 | 0.875 | 0.848 | 0.821 | 0.808 | 0.794 | 0.766 | 0.759 | 0.739 | 0.721 | 0.695 | 0.688 | 0.669 | 0.656 | 0.948 | 1.000 |
| | | | | | | | | | | | | | | | | 17.195 |