



| Part no | Shaft | | T Inch | Tol Inch | D Inch | C inch | A inch | Tol Inch | Groove Dimensions | | | | |
|-----------|-----------|--------------|-----------|-------------|-----------|-----------|-----------|---------------|-------------------|-------------|-----------|-----------|----------|
| | s Inch | Tol Inch | | | | | | | Dia G | Tol Inch | W Inch | N Inch | Fn KN |
| 1500/X004 | 0.040 | +0.010/-0.00 | 0.010 | +0.001 | 0.079 | 0.090 | 0.025 | | 0.026 | | 0.012 | 0.014 | 5 |
| 1500/X006 | 0.062 | | 0.010 | -0.001 | 0.140 | 0.150 | 0.051 | +0.001 | 0.052 | | 0.012 | 0.010 | 6 |
| 1500/0006 | 0.062 | | 0.010 | | 0.156 | 0.165 | 0.051 | -0.003 | 0.052 | | 0.012 | 0.010 | 6 |
| 1500/Y006 | 0.062 | +0.030 | 0.020 | | 0.187 | 0.200 | 0.051 | | 0.052 | | 0.023 | 0.010 | 6 |
| 1500/X009 | 0.094 | -0.000 | 0.015 | | 0.230 | 0.245 | 0.069 | +0.002/-0.002 | 0.074 | | 0.018 | 0.020 | 17 |
| 1500/0009 | 0.094 | | 0.015 | | 0.187 | 0.200 | 0.073 | | 0.074 | | 0.018 | 0.020 | 17 |
| 1500/X011 | 0.110 | | 0.015 | | 0.375 | 0.390 | 0.076 | | 0.079 | | 0.018 | 0.030 | 32 |
| 1500/0012 | 0.125 | | 0.015 | | 0.230 | 0.240 | 0.094 | | 0.095 | +0.002 | 0.018 | 0.030 | 35 |
| 1500/X014 | 0.140 | +0.040 | 0.015 | | 0.203 | 0.214 | 0.100 | | 0.102 | -0.000 | 0.018 | 0.038 | 50 |
| 1500/Y014 | 0.140 | -0.000 | 0.015 | | 0.250 | 0.265 | 0.108 | | 0.110 | | 0.018 | 0.030 | 39 |
| 1500/0014 | 0.140 | | 0.025 | | 0.270 | 0.285 | 0.102 | +0.001 | 0.105 | | 0.029 | 0.034 | 46 |
| 1500/0015 | 0.156 | +0.050 | 0.025 | | 0.282 | 0.295 | 0.114 | -0.003 | 0.116 | | 0.029 | 0.040 | 58 |
| 1500/X017 | 0.172 | -0.000 | 0.025 | | 0.312 | 0.325 | 0.125 | | 0.127 | | 0.029 | 0.044 | 72 |
| 1500/X018 | 0.188 | +0.0600 | 0.025 | | 0.375 | 0.390 | 0.122 | | 0.125 | | 0.029 | 0.062 | 110 |
| 1500/0018 | 0.188 | -0.000 | 0.025 | +0.002 | 0.335 | 0.350 | 0.145 | | 0.147 | | 0.029 | 0.040 | 72 |
| 1500/X021 | 0.219 | | 0.025 | -0.002 | 0.437 | 0.450 | 0.185 | | 0.188 | | 0.029 | 0.030 | 63 |
| 1500/0025 | 0.250 | | 0.025 | | 0.527 | 0.540 | 0.207 | | 0.210 | | 0.029 | 0.040 | 93 |
| 1500/X031 | 0.312 | +0.100 | 0.025 | | 0.500 | 0.520 | 0.243 | | 0.250 | | 0.029 | 0.062 | 180 |
| 1500/0037 | 0.375 | -0.000 | 0.035 | | 0.660 | 0.680 | 0.300 | +0.002 | 0.303 | | 0.039 | 0.072 | 252 |
| 1500/0043 | 0.438 | | 0.035 | | 0.687 | 0.710 | 0.337 | -0.004 | 0.343 | | 0.039 | 0.094 | 388 |
| 1500/X043 | 0.438 | | 0.035 | | 0.600 | 0.620 | 0.375 | | 0.380 | +0.003 | 0.039 | 0.058 | 237 |
| 1500/0050 | 0.500 | | 0.042 | | 0.800 | 0.820 | 0.392 | | 0.396 | -0.000 | 0.046 | 0.104 | 485 |
| 1500/0062 | 0.625 | | 0.042 | | 0.940 | 0.960 | 0.480 | | 0.485 | | 0.046 | 0.140 | 816 |
| 1500/X074 | 0.744 | +0.120 | 0.050 | | 1.000 | 1.020 | 0.616 | +0.003 | 0.625 | | 0.056 | 0.118 | 1190 |
| 1500/0075 | 0.750 | -0.000 | 0.050 | | 1.120 | 1.140 | 0.574 | -0.004 | 0.580 | | 0.056 | 0.170 | 1630 |
| 1500/0087 | 0.875 | | 0.050 | | 1.300 | 1.320 | 0.668 | | 0.675 | | 0.056 | 0.200 | 1370 |
| 1500/X098 | 0.984 | | 0.050 | | 1.500 | 1.530 | 0.822 | | 0.835 | | 0.056 | 0.148 | 1210 |
| 1500/X118 | 1.188 | +0.200 | 0.062 | +0.003 | 1.626 | 1.670 | 1.066 | +0.006 | 1.079 | +0.005 | 0.068 | 0.108 | 1860 |
| 1500/X137 | 1.375 | -0.000 | 0.062 | -0.003 | 1.875 | 1.920 | 1.213 | -0.010 | 1.230 | -0.000 | 0.068 | 0.144 | 1860 |